

# National Academy of Agricultural Sciences



**YEAR BOOK**  
**2025**

## MISSION OF THE ACADEMY

*"To act as a credible think-tank to provide views of the scientific community on all agriculture related policy issues, to encourage talent and promote excellence in science, making it a powerful instrument for the growth of national economy with a vibrant farm sector"*

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# **YEAR BOOK 2025**



## **National Academy of Agricultural Sciences**

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# CALENDAR 2025

January						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

March						
S	M	T	W	T	F	S
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

April						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

June						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

July						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

August						
S	M	T	W	T	F	S
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

September						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October						
S	M	T	W	T	F	S
		1	2	3	4	
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

November						
S	M	T	W	T	F	S
30						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

December						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

## LIST OF NAAS HOLIDAYS

Republic Day	26 Jan	Sun	Independence Day	15 Aug	Fri
Maha Shivaratri	26 Feb	Wed	Janmashtami	16 Aug	Sat
Holi	14 Mar	Fri	Milad-Un-Nabi or Id-E-Milad (Birthday of Prophet Mohammad)	05 Sep	Fri
IdulFitr	31 Mar	Mon	Mahatma Gandhi's Birthday	02 Oct	Thu
Mahavir Jayanti	10 Apr	Thu	Dussehra	02 Oct	Thu
Good Friday	18 Apr	Fri			
Buddha Purnima	12 May	Mon	Diwali (Deepavali)	20 Oct	Mon
Id-ul-Zuha(Bakrid)	07 Jun	Sat	Guru Nanak's Birthday	05 Nov	Wed
Muharram	06 Jul	Sun	Christmas Day	25 Dec	Thu

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<b>Shri Chitesh Kaushik</b> Computer Operator	Cell 9136692140
<b>Mr. Banwari Lal Yadav</b> Driver cum Office Assistant	Off. (011) 25846051-52 Ext. 107 Cell 9868215018
<b>Mr. Kamal Singh</b> General Office Assistant	Off. (011) 25846051-52 Ext. 111 Cell 9868991256
<b>Shri Shiv Dev Yadav</b> Supporting Staff	Cell 8860175776



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### PRESIDENTS

Prof. M.S. Swaminathan	01 Jan, 1992 to 31 Dec, 1996
Dr. R.S. Paroda	01 Jan, 1997 to 31 Dec, 2000
Prof. V.L. Chopra	01 Jan, 2001 to 31 Dec, 2004
Prof. M.S. Swaminathan	01 Jan, 2005 to 31 Dec, 2007
Dr. Mangala Rai	01 Jan, 2008 to 31 Dec, 2010
Prof. R.B. Singh	01 Jan, 2011 to 31 Dec, 2013
Dr. S. Ayyappan	01 Jan, 2014 to 31 Dec, 2016
Prof. Panjab Singh	01 Jan, 2017 to 31 Dec, 2019
Dr. T. Mohapatra	01 Jan, 2020 to 31 Dec, 2022

### VICE-PRESIDENTS

Dr. N.S. Randhawa	01 Jan, 1992 to 25 Nov, 1996
Dr. R.S. Paroda	01 Jan, 1996 to 31 Dec, 1996
Prof. V.L. Chopra	10 Mar, 1997 to 31 Dec, 1999
Dr. J.S. Kanwar	10 Mar, 1997 to 31 Dec, 1999
Dr. K.L. Chadha	01 Jan, 2000 to 31 Dec, 2002
Dr. M.V. Rao	01 Jan, 2000 to 31 Dec, 2003
Prof. Panjab Singh	01 Jan, 2003 to 31 Dec, 2005
Dr. C.R. Bhatia	01 Jan, 2004 to 31 Dec, 2006
Dr. Mangala Rai	01 Jan, 2006 to 31 Dec, 2007
Dr. R.K. Singh	01 Jan, 2008 to 31 Dec, 2008
Dr. S.S. Acharya	01 Jan, 2007 to 31 Dec, 2009
Dr. H.K. Jain	01 Jan, 2009 to 31 Dec, 2011
Dr. S. Ayyappan	01 Jan, 2010 to 31 Dec, 2012
Dr. Lalji Singh	01 Jan, 2012 to 31 Dec, 2014
Dr. P.L. Gautam	01 Jan, 2013 to 31 Dec, 2015
Prof. Anupam Varma	01 Jan, 2015 to 31 Dec, 2017
Dr. C.D. Mayee	01 Jan, 2016 to 31 Dec, 2018
Dr. T. Mohapatra	01 Jan, 2019 to 31 Dec, 2019
Dr. A.K. Srivastava	01 Jan, 2018 to 31 Dec, 2020
Dr. J.C. Katyal	01 Jan, 2020 to 31 Dec, 2021
Dr. Anil K. Singh	01 Jan, 2021 to 31 Dec, 2023
Dr. K.M. Bujarbaruah	01 Jan, 2022 to 31 Dec, 2024

### SECRETARIES

Prof. S.K. Sinha	01 Jan, 1992 to 31 Dec, 1995
Prof. Anupam Varma	01 Jan, 1992 to 31 Dec, 1998
Dr. N.C. Ganguli	01 Jan, 1992 to 31 Dec, 1999
Dr. Kirti Singh	01 Jan, 1999 to 31 Dec, 2001
Dr. K. Pradhan	01 Jan, 2000 to 31 Dec, 2002
Dr. R.P. Sharma	01 Jan, 2002 to 31 Dec, 2004
Dr. S. Ayyappan	01 Jan, 2003 to 31 Dec, 2005
Dr. R.K. Singh	01 Jan, 2005 to 31 Dec, 2007
Dr. M.L. Madan	01 Jan, 2006 to 31 Dec, 2008
Dr. P.K. Aggarwal	01 Jan, 2008 to 31 Dec, 2010
Dr. A.K. Srivastava	01 Jan, 2009 to 31 Dec, 2011
Prof. Anwar Alam	01 Jan, 2011 to 31 Dec, 2013
Dr. N.K. Singh	01 Jan, 2012 to 31 Dec, 2014
Prof. M.P. Yadav	01 Jan, 2014 to 31 Dec, 2016
Dr. K.V. Prabhu	01 Jan, 2015 to 31 Dec, 2017
Dr. J.K. Jena	01 Jan, 2017 to 31 Dec, 2019
Dr. A.K. Singh	01 Jan, 2018 to 31 Dec, 2020
Dr. P.K. Joshi	01 Jan, 2020 to 31 Dec, 2022
Dr. K.C. Bansal	01 Jan, 2021 to 31 Dec, 2023

## EDITORS

Dr. I. P. Abrol	01 Jan, 1992 to 19 Aug, 1995
Dr. V. Arunachalam	01 Jan, 1996 to 31 Dec, 1998
Dr. P.N. Bhat	01 Jan, 1996 to 31 Dec, 1998
Dr. K.L. Chadha	01 Jan, 1999 to 31 Dec, 1999
Dr. K. Gopakumar	01 Jan, 1999 to 31 Dec, 2001
Dr. H.K. Jain	01 Jan, 2000 to 31 Dec, 2002
Dr. J.C. Katyal	01 Jan, 2002 to 31 Dec, 2004
Dr. Y.P. Abrol	01 Jan, 2003 to 31 Dec, 2005
Dr. B.N. Johri	01 Jan, 2005 to 31 Dec, 2007
Dr. J.S.P. Yadav	01 Jan, 2006 to 31 Dec, 2008
Dr. Rajendra Prasad	01 Jan, 2008 to 31 Dec, 2010
Dr. P.S. Pathak	01 Jan, 2009 to 31 Dec, 2011
Dr. C. Devakumar	01 Jan, 2011 to 31 Dec, 2013
Dr. P.K. Chhonkar	01 Jan, 2012 to 31 Dec, 2014
Dr. (Ms.) Prem Dureja	01 Jan, 2014 to 17 May, 2015
Prof. V.K. Gupta	23 July, 2015 to 31 Dec, 2016
Dr. K.K. Vass	01 Jan, 2015 to 31 Dec, 2017
Dr. V.K. Bhatia	01 Jan, 2017 to 31 Dec, 2019
Dr. Kusumakar Sharma	01 Jan, 2018 to 31 Dec, 2020
Dr. P.S. Birthal	01 Jan, 2020 to 31 Dec, 2022
Dr. (Ms.) Malavika Dadlani	01 Jan, 2021 to 31 Dec, 2023

## FOREIGN SECRETARIES

Prof. V.L. Chopra	01 Jan, 1992 to 31 Dec, 1997
Prof. R.B. Singh	01 Jan, 1998 to 31 Dec, 2000
Dr. G.S. Khush	01 Jan, 2001 to 31 Dec, 2003
Dr. S.M. Virmani	01 Jan, 2004 to 31 Dec, 2006
Dr. S.P. Ghosh	01 Jan, 2007 to 31 Dec, 2009
Prof. R.B. Singh	01 Jan, 2010 to 31 Dec, 2010
Dr. S.M. Virmani	01 Jan, 2011 to 31 Dec, 2015
Dr. P.K. Joshi	01 Jan, 2016 to 31 Dec, 2018
Dr. U.S. Singh	01 Jan 2019 to 31 Dec, 2021
Dr. Rajeev Varshney	01 Jan 2022 to 31 Dec, 2024

## TREASURERS

Dr. Prem Narain	01 Jan, 1992 to 31 Dec, 1997
Dr. J.P. Verma	01 Jan, 1998 to 31 Dec, 2000
Dr. B.S. Parmar	01 Jan, 2001 to 31 Dec, 2003
Dr. M.L. Lodha	01 Jan, 2004 to 31 Dec, 2006
Dr. P.K. Aggarwal	01 Jan, 2007 to 31 Dec, 2007
Dr. K.V. Prabhu	01 Jan, 2008 to 31 Dec, 2009
Dr. Suresh Pal	01 Jan, 2010 to 22 Aug, 2010
Dr. C. Devakumar	23 Aug, 2010 to 31 Dec, 2010
Dr. Himanshu Pathak	01 Jan, 2011 to 31 Dec, 2015
Dr. B.S. Dwivedi	01 Jan, 2016 to 31 Dec, 2018
Dr. R.K. Jain	01 Jan 2019 to 31 Dec, 2021
Dr. Rajender Parsad	01 Jan 2022 to 31 Dec, 2024

## CALENDAR OF ACTIVITIES – 2025

<b>Jan, 1</b>	<b>Wed</b>	- New Year Get-together and Release of Publications
<b>Feb, 20</b>	<b>Thu</b>	- Executive Council Meeting (No. 140)
<b>Feb, 20-22</b>	<b>Thu, Fri &amp; Sat</b>	- XVII Agricultural Science Congress, GBPUA&T, Pantnagar
<b>Apr, 15</b>	<b>Mon</b>	- Last date of Receipt of Nominations for Fellowship/ Associateship
<b>Jun, 3</b>	<b>Tue</b>	- Executive Council Meeting (No. 141)
<b>Jun, 4-5</b>	<b>Wed-Thu</b>	- 32 <sup>nd</sup> Annual General Body Meeting and Foundation Day Programme
<b>Jul, 31</b>	<b>Thu</b>	- Last Date for Receipt of Suggestions from Fellows for Filling up Vacancies of Office Bearers / Members of Executive Council
<b>Sep, 18-19</b>	<b>Thu-Fri</b>	- Meetings of Sectional Committees
<b>Sep, 20</b>	<b>Sat</b>	- Conveners' Group Meeting
<b>Sep, 20</b>	<b>Sat</b>	- Executive Council Meeting (No. 142)
<b>Oct, 31</b>	<b>Fri</b>	- Last Date for Receipt of Ballots for Election of Fellows/ Executive Council Members
<b>Nov, 29</b>	<b>Sat</b>	- Executive Council Meeting (No. 143)



# 1. INTRODUCTION

## 1.1 Background

The **National Academy of Agricultural Sciences (NAAS)**, established in 1990, is among the youngest of the Science Academies in India. It owes its origin to the vision of the late Dr. B.P. Pal, FRS. The Academy focuses on the broad field of agricultural sciences including crop husbandry, animal husbandry, fisheries, agro-forestry and interface between agriculture and agro-industry. The Academy's role is to provide a forum to Agricultural Scientists to deliberate on important issues of agricultural research, education and extension, and present views of the scientific community as policy inputs to planners, decision/opinion makers at various levels. To achieve this, the Academy organizes and supports national and international congresses, conferences, seminars, symposia, workshops and brainstorming sessions on critical issues in the field of agricultural sciences. The Academy accords recognition to scientists at various levels, and encourages cutting edge research in different fields of agricultural sciences. In 2001, the Academy instituted a scheme of NAAS-TATA Research Fellowships for Young Scientists (with one for the North East Region) with support from the Sir Dorabji Tata Trust. In 2003, "Associateship" of the Academy was introduced for Young Scientists.

The Academy has emerged as a vibrant national level body devoted to agricultural sciences. The Fellows of the Academy, recognized for their contributions to science, include distinguished personalities in the field of Agriculture and Allied Sciences, both from India and abroad. The Academy has also established "Corporate Membership", "Corporate Fellowship" and "Institutional Membership" to attract involvement of Industry and Institutions for supporting the activities of the Academy.

## 1.2 Objectives

The major objectives of the Academy, *inter-alia*, are to:

- promote ecologically sustainable, economically viable and environmental friendly agriculture
- recognize and support excellence of scientists, teachers, industry individuals, farmers and media personnel in agriculture
- promote interactions among the researchers in different national and international organizations
- secure and manage funds and endowments for the promotion of agricultural sciences
- publish journals, policy papers, and other documents for the advancement of agricultural research, education and development
- conduct other activities relevant to the accomplishment of the above goals, in public interest

## 1.3 Management bodies

- The **General Body** is constituted by its Fellows. The details of the Fellowship are given in Chapter 2.
- The **Executive Council** is the main policy and decision-making body.
- **Statutory Committees** have been constituted to deal with various aspects of governance of the Academy as given in Chapter 4.
- **Twelve Regional Chapters** of the Academy are functioning at Barapani, Bengaluru, Bhopal, Coimbatore, Cuttack, Hyderabad, Karnal, Kolkata, Lucknow, Ludhiana, Pune and Varanasi.

## 2. FELLOWSHIP

### 2.1 Fellowship

During 2024, thirty four new fellows including two Foreign Fellows and three Pravasi Fellows were elected. Thus, total number of Fellows as on 1.1.2025 (in the live register) has become 800, which include 60 Foreign Fellows, 23 Pravasi Fellows and one Corporate Fellow. Brief information on each Fellow is given in paras 2.3 to 2.6.

### 2.2 Guidelines for Award of Fellowships

The Fellows are elected in accordance with the prescribed Rules and Regulations constituted by the General Body of the Academy. Detailed guidelines for the election of **Fellows** as approved by the Executive Council are given in **Annexure I**. With the approval of the General Body, new categories of **Corporate Fellows, Corporate Members and Institutional Members** were introduced in 1998, 2002 and 2015, respectively. The purpose of this initiative was to encourage and recognize corporate and other institutions who form an important component of the NARS family and provide strong support in terms of programmes and finances for furtherance of the objectives and activities of the Academy. Guidelines for election of these categories are given in **Annexure I-A, I-B and I-C**.

### 2.3 Fellows Elected for 2025

**Prof. Rose Prabin Kingsly Ambrose** (b 02 September 1974) Professor, University St., West Lafayette, USA.

Prof. Kingsly Ambrose studied the interplay between the physical properties of agricultural materials that determine their behaviour on a macroscopic scale. Through his research, he has modified the functional characteristics of the agricultural materials and developed sensing mechanisms along with mathematical models that improve product/process performance and promote the safe handling and processing of the agricultural materials. He is known for developing practical solutions for the agricultural process industry. Moreover, he has trained more than 2000 agricultural industry workers and supervisors for improved safety and process performance. Dr Kingsly has actively contributed in the field of Agricultural Engineering in India by imparting knowledge to graduate and undergraduate students (> 100) in India.

**Dr Subhash Babu** (b 01 April 1984) Senior Scientist, Division of Agronomy, ICAR-Indian Agricultural Research Institute, New Delhi.

Dr Subhash Babu has been working on sustainable food production and natural resource management. His field investigations have established significance of legumes in increasing C sequestration, decreasing greenhouse gas intensity (GHGI) and improving land productivity. Inclusion of French bean in maize increased land productivity by three-fold and reduced GHGI by 45%. Inclusion of legumes in rice-maize cropping doubled C sequestration rate and tripled the system productivity. Integration of crop + livestock + poultry reduced GHGI three times and increased food production 4-5 times over single enterprise. He showed no-till + live mulching required 36.4% less energy and caused 43.2% less net CO<sub>2</sub>-eq emission, with 2.4 times more energy productivity over conventional tillage (CT). No-till under direct-seeded rice curtailed carbon footprint by 16.5% over CT. He identified sissoo + pineapple and alder + large cardamom as carbon efficient systems for low and high altitudes of eastern Himalayas respectively.

**Dr Sukhadeo B. Barbuddhe** (b 01 June 1967) Director, ICAR National Meat Research Institute, Hyderabad.

Dr Barbuddhe has done pioneering work on important zoonotic diseases namely listeriosis, brucellosis and coxiellosis for more than 30 years. He has been working on “One Health” concept in zoonoses control and food safety. His major achievements include identification of a novel species of *Listeria* (*L. goeansis*), indigenous to the subcontinent and a predominant, unique, stable and widespread epidemic clone of *L. monocytogenes* serotype 4b. He has developed DNA and peptide based assays for the detection of listeriosis and coxiellosis and nanoparticle based delivery systems for AMR mitigation using phytochemicals and antimicrobial peptides. He has been associated with Joint FAO/WHO Expert Committee for microbiological risk assessment of foods and with panels of BIS and FSSAI for developing national food standards.

**Dr Ajay Kumar Bhardwaj** (b 18 February 1975) Principal Scientist, ICAR-Central Soil Salinity Research Institute, Karnal, Haryana.

Dr Ajay Kumar Bhardwaj has been working on optimizing utilization of soil, water, and nutrient resources while mitigating environmental impacts. He has been able to successfully quantify nitrogen, carbon, water, and energy footprints in intensive crop production systems. He has been instrumental in developing strategies for carbon sequestration, enhancing soil fertility, and managing crop nutrition to ensure sustained yield gains. His work revolves around the reclamation of degraded soils, both physically and chemically, and the responsible utilization of saline and wastewaters. Exploring nanotechnology-based solutions to enhance the utilization efficiency of critical natural resources and enhancing NUE form his cureent research agenda.

**Prof. Andreas Kurt Börner** (b 09 April 1959) Research Professor, Leibniz Institute of Plant Genetics and Crop Plant Research, Germany.

Prof. Andreas Kurt Börner heads the Resources Genetics and Reproduction at the Leibniz Institute of Plant Genetics and Crop Plant Research (IPK). Since 2005 he has served as the Head of Program Management and Evaluation, which is responsible for the long-term maintenance of the IPK Genebank collection. He has established a long-term collaboration with Indian researchers towards conservation and utilization of plant genetic resources for climate resilient agriculture.

**Dr Hugo A. Campos** (b 12 October 1968) Deputy Director General, International Potato Center (CIP), La Molina, Peru.

Dr Hugo A Campos is known for his extensive industry experience in corn and sugarcane in USA and Brazil, and potato and sweet potato in Africa, Asia and Latin America. He has developed and registered hybrids/varieties in corn, potato and sugarcane, and played a major role developing the series of AQUAMax drought tolerant hybrids, the first ever commercially successful drought- tolerant maize hybrids in the US. He leads the global CGIAR breeding team on banana, cassava, potato, sweet potato, yam.

**Dr Krishnendu Chattopadhyay** (b 13 August 1972) Principal Scientist, ICAR-National Rice Research Institute, Cuttack, Odisha.

Dr Krishnendu Chattopadhyay has been instrumental in identifying novel donors and robust QTLs in rice for grain protein content, tolerance to salinity, stagnant flooding and anaerobic germination as well as developing a novel protocol for screening against reproductive stage salinity stress. He has been involved in the development and release of 20 crop varieties including four biofortified rice rich in protein and zinc. Among these, CR Dhan 310 is the first high protein rice variety of India. He has made noteworthy contribution in addressing the coastal salinity by developing multiple stress tolerant rice variety, CR Dhan 414.

**Dr Om Prakash Chaurasia** (b 23 December 1966) Director, Defence Institute of High Altitude Research (DIHAR), DRDO, Leh-Ladakh.

Dr Om Prakash Chaurasia's pioneering research includes high-altitude horticulture on medicinal flora. He has been instrumental in developing 'Passive Solar Greenhouse Technology' for successful growing of sub-tropical and tropical vegetables and fruit crops (Apricot, Apple) in sub-zero temperatures, which received PM Award for Excellence-2021 and is effectively implemented by Ladakh Administration at farmer's fields. He has patented 12 novel products and four technologies, e.g. seabuckthorn-beverage, seabuckthorn-tea, mulch-technology, watermelon cultivation, etc., which have been commercialized to augment fresh vegetables and fruits for soldiers in high-altitude area.

**Dr Anil Kumar Choudhary** (b 17 April 1975) Principal Scientist, Division of Crop Production, ICAR-Central Potato Research Institute, Shimla, H.P.

Dr Anil Kumar Choudhary has developed sustainable integrated farming system models and diversified cropping systems, involving integration of conservation-agriculture and microbe-mediated plant nutrition. In addition, the technologies developed by Dr Choudhary, which have found large-scale adoption by farming community, include low-cost vermi-composting; Bt-cotton transplanting-led system-intensification with least ecological-footprints; raised-bed pulse-planter with relevant land-configurations; forage-cutting and N-management in dual-purpose wheat and barley ensuring green fodder production in winter months; foliar-P fertilization coupled with bio-inoculants enhancing fertilizer-P economy and yield in maize-wheat system; precision nutrient and water management, foliar-application of macro- and micro-nutrients; and chemical weed management technologies for various crops & cropping systems under rainfed and irrigated agro-ecosystems.

**Dr Shyam Sunder Dey** (b 28 November 1981) Principal Scientist, Division of Vegetable Science, ICAR-Indian Agricultural Research Institute, New Delhi.

Dr Shyam Sunder Dey's significant contribution includes development of doubled haploid (DH) lines in cabbage and 56 CMS lines in cauliflower through isolated microspore culture development. Of 15 hybrids developed, Pusa Snowball Hybrid-1 is the first CMS based F<sub>1</sub> hybrid in cole crops and Pusa Snowball Hybrid-2 is the first F<sub>1</sub> hybrids in any vegetable crop developed using DH line. He also registered five germplasm with NBPGR. He has mapped the genomic regions associated with parthenocarpy, downy mildew resistance, leaf curl disease resistance and extended shelf-life and developed closely linked molecular markers for MABC.

**Prof. Om Parkash Dhankher** (b 01 January 1964) Professor in Crop Biotechnology, Stockbridge School of Agriculture, University of Massachusetts, Amherst, MA, USA.

Prof. Dhankher leads a multidisciplinary research group dealing with climate-resilient crops, environmental remediation, and metabolic engineering for biofuel production. He developed transgenic plants for arsenic phytoremediation utilizing two bacterial genes, arsenate reductase- *ArsC* and  $\gamma$ -glutamylcysteine synthase-  $\gamma$ ECS. He also characterized the first plant arsenate reductase, *AtACR2*, from *Arabidopsis*. He is involved in metabolic engineering of oil seed crops such as *Crambe abyssinica*, *Camelina sativa* and *Brassica juncea* for increased oil yields for biofuels production and specialized biopolymers for industrial uses. Prof. Dhankher has played a leadership role in developing strategic partnerships between his university and institutions in India.

**Dr Dilip Kumar Ghosh** (b 23 August 1964) Director, ICAR-Central Citrus Research Institute, Amravati Road, Nagpur, Maharashtra.

Dr Dilip Kumar Ghosh has made significant strides in shaping Citriculture development and policy formulation in India. His pivotal role in implementing citrus budwood certification program has resulted in developing over 56 lakhs of disease-free certified planting materials



and generated substantial revenue to the Institute. In addition, his contributions include advanced diagnostic tools like PCR, real time PCR, LAMP and RPA-LFA for fast and sensitive detection of citrus viruses/VLPs. His collaborative research led to innovative formulations of 2S Albumin protein and Nano ZnO for combating citrus greening disease, resulting in a US patent and showcased its global impact on citrus research and innovation. He was also involved in the development and release of five citrus varieties.

**Prof. Souvik Ghosh** (*b 01 November 1972*) Professor and Former Head, Department of Agricultural Extension, Visva-Bharati, (A Central University), Birbhum, West Bengal.

Dr Sovik Ghosh has developed innovative extension methodologies for assessment and refinement of agricultural water management technologies from stakeholders' perspectives. He has been actively engaged in conceptualizing and demonstrating the participatory and efficient water management technologies to trainers, extension workers, water user associations and farmers. In view of changing climate and growing scarcity of water, he exhibited the climate smart extension models. He also assessed the impacts of sustainable water management practices on conservation of rainwater and groundwater and provided institutional and policy insights for sustainable agriculture.

**Dr Kadirvel Govindasamy** (*b 10 June 1973*) Director, ICAR-ATARI, Zone-VI, Guwahati.

Dr Kadirvel Govindasamy has significantly contributed in the field of animal reproduction, specifically sperm biology, semen preservation and artificial insemination and breeding management in pigs. He has developed 13 pig production technologies/products, such as Pig variety Lumsniang, climate resilient low-cost pigpen, pig bristle products, season specific feed formulations and innovative pork products which have been commercialised. Another notable contribution is the development of artificial insemination delivery model and community participatory piglet production, seed village. These have been widely accepted and significantly improved the livelihood of farmers in NE region of the country and promoted small scale rural entrepreneurship. He has also contributed in the promotion of agri-start ups across the northeast region of India.

**Dr Venkateswarlu Gudipati** (*b 15 May 1962*) Joint Director, ICAR-National Academy of Agricultural Research Management, Rajendranagar, Hyderabad.

Dr Venkateswarlu Gudipati enumerated nutrient profiling and fatty acid composition with reference to cardio-protective fatty acids in several food fishes. His studies led to enhanced levels of omega-3 fatty acids in fish to harness their therapeutic value by dietary modulations based on their metabolic pathways and also improved oxidative stability of fish oil by multi-layer emulsions and microencapsulation incorporating natural anti-oxidants. He has also successfully produced fish gelatin with improved functional properties from seafood processing waste by Response Surface Methodology (RSM) derived extraction conditions. He has also commercialized technologies for anti-stress formulation for transportation of fish seed and ready-to-eat fish based extruded products with the industries and developed fish paneer and a process for restructuring of fish meat.

**Dr Narsaiah Kairam** (*b 02 March 1970*) Assistant Director General, Indian Council of Agricultural Research, Krishi Anusandhan Bhawan-II, Pusa, New Delhi.

Dr K. Narsaiah has made significant contributions in the area of food engineering, especially development of autoclavable microencapsulator, cool tower with chilled air circulation for microencapsulation, microencapsulator using innovative multiple air jet impingement droplet generator etc. He has been instrumental in the development of many cost-effective processing technologies, such as mechanized system for continuous *Khoa* making machine, high volume low speed fan and mechanical blade tenderizer for meat tenderization. Some of these technologies have been transferred to the industries and other clients.

**Prof. Nafees Ahmad Khan** (b 02 December 1962) Professor, Department of Botany, Aligarh Muslim University, Aligarh.

Prof. Nafees Ahmad Khan has identified the mechanism of hormonal and nutritional regulation for optimization of photosynthetic machinery, plant growth and development, using ionomics and metabolomics. He has established that the adverse effects of abiotic-stress factors could be reduced *via* optimization of photosynthetic machinery by maximizing the nutrient-use-efficiency through judicious synergism with signalling molecules like ethylene, nitric oxide, abscisic acid, and hydrogen sulfide. The signalling molecules/bioregulators facilitated use-efficiency of the primary nutrient elements, nitrogen and sulphur that optimized hormone synthesis to regulate antioxidant system to improve photosynthetic potential of crop plants under stress. His research shall provide solutions to develop abiotic stress resistant plants.

**Dr Naveen Kumar** (b 19 July 1975) Director, ICMR-National Institute of Virology, Pune, Maharashtra.

Dr Naveen Kumar has been instrumental in identifying several key cellular factors viz, MNK1, SERCA, FPPS, eIF4E, etc, as viral host-dependency factors (HDFs), which serve as novel drug target with minimal tendency in inducing drug resistance. Besides, his most remarkable contribution is in the development and commercialization of India's first lumpy skin disease vaccine transferred to four major vaccine manufacturers. He is also the lead inventor of ANCOVAX, coronavirus SARS-CoV2, vaccine for animals. He has also developed a DIVA assay for FMD, besides contributing to development and commercialization of Johnes disease vaccine. He has identified three unique viruses BHV5, LSDV, chicken astrovirus for the first time in the country.

**Dr Neeraj Kumar** (b 10 May 1982) Senior Scientist, ICAR-National Institute of Abiotic Stress Management, Baramati, Pune, Maharashtra.

Dr Neeraj Kumar has successfully demonstrated alleviation of multiple stresses in fish using nutritional approaches and nanotechnology, which has potential application in the development of formulated feed for mitigation of abiotic and biotic stresses in the fish. Dr Kumar has developed several stress biomarkers for contamination of open aquatic water and developed different types of nano-feed based on selenium manganese, copper, zinc and silver nanoparticles synthesized from fisheries waste to alleviate the multiple stresses in important commercial fish. He has also developed a very effective product for controlling Argulus parasite in fish.

**Dr Debashis Mandal** (b 30 September 1969) Principal Scientist, ICAR-Indian Institute of Soil and Water Conservation Research Farm, Dehradun, Uttarakhand.

Dr Debashis Mandal has been working on the assessment and monitoring of soil erosion and soil sustainability with a focus on the restoration of degraded lands. He has used fallout radionuclides for assessing erosion-induced carbon losses from various phases of erosion. He created national digital database on priority classes of soil erosion risk areas. His largely cited salient research achievements include assessing soil quality and soil loss tolerance limits, water repellence, developing a new concept for soil testing, identifying soil erosion risk areas and classification of land for soil conservation planning and sustainable land use. Strategies for achieving land degradation neutrality (LDN) and pricing ecosystem services have been recognized as valuable knowledge products.

**Dr Harinder Singh Oberoi** (b 25 September 1967) Director, National Institute of Food Technology Entrepreneurship and Management (NIFTEM), HSIIDC Kundli, Sonapat, Haryana.

Dr Oberoi contributed to the development of a *kinnow* peel beverage enriched with nutraceuticals, showcasing significant commercial potential. His work also includes advancements in encapsulation technologies, particularly for microorganisms, enzymes, and nutraceuticals. Additionally, he contributed in developing probiotic-based pineapple and mango products and was involved in the creation of two tomato hybrids suitable for commercial processing. He

was also instrumental in development of solar powered evaporatively cooled vans and tricycles which have been taken up by different State Governments in their subsidy plans. Furthermore, he facilitated the transfer of technology for Kokum amla and osmotic dried guava slices to farmers, promoting agricultural innovation. These technology transfer empowered local farmers to diversify their product offerings and improve profitability.

**Dr Swaraj Rajkhowa** (b 01 January 1972) Principal Scientist, ICAR-NRC on Pig, Rani, Guwahati, Assam.

Dr Swaraj Rajkhowa has done outstanding work in the area of animal diseases and has developed extensive database on diseases of Mithun. He has been instrumental in whole genome sequencing of Japanese encephalitis virus circulating in Indian pigs. He has developed novel PCR based assays for simultaneous detection of African swine fever virus (ASFV), porcine circovirus type 2 (PCV2) and porcine parvovirus (PPV) / classical swine fever virus (CSFV); for important pathotypes of *Escherichia coli*; for virulence factors of *Pasteurella multocida*; for methicillin-resistant *Staphylococcus aureus* (MRSA) and for zoometric bacteria from pork. Another salient contribution includes field-based assay for rapid visual detection of galmonella in pork samples and user friendly pen-side diagnostic kits for rapid visual detection of PCVs and PPV.

**Dr Selvarajan Ramasamy** (b 01 March 1966) Director, ICAR-National Research Centre for Banana, Thogamalai Road, Thayanur Post, Tiruchirapalli, Tamil Nadu.

Dr Selvarajan Ramasamy has characterized several viruses effecting banana, cloned viral coat protein genes and generated polyclonal and monoclonal antibodies. He has developed 15 cost-effective, sensitive, indigenous serological and PCR based diagnostic kits including on-site dip-stick kits for indexing banana viruses. Using the kits, his lab has certified 300 million tissue culture raised banana plants. He has developed RNAi constructs, embryogenic cell suspension technology and transgenic lines of Hill banana resistant to banana bunchy top virus (BBTV) and rejuvenated the near extinct GI tagged Hill banana (Virupakshi) through the supply of BBTV-free mother plants. He also developed the first banana variety Udhayam and released banana streak Mysore virus (BSMYV) free elite high yielding Poovan banana.

**Dr Govind Pratap Rao** (b 15 January 1960) Emeritus Scientist, Division of Plant Pathology, ICAR-Indian Agricultural Research Institute, New Delhi.

Dr G.P. Rao has made tangible contributions towards identification and characterization of phytoplasmas affecting field and horticultural crops inflicting severe losses in India. His findings on phytoplasmas diagnosis, their insect vectors, natural reservoirs and epidemiology are of immense help to devise suitable management strategies. He has sequenced the whole genome of sesame phytoplasma strain (16SrII group) and brinjal little phytoplasma strain (16SrVI group). Besides, Dr Rao has immensely contributed to sugarcane pathology, especially by developing red rot and smut resistant varieties which were popular between 1990 to 2012 in Uttar Pradesh. He also developed diagnostic probes for quick detection of sugarcane and rice viruses, which are being used by many laboratories.

**Dr G. Bhanuprakash Reddy** (b 27 April 1967) Scientist G, Department of Biochemistry, ICMR-National Institute of Nutrition, Hyderabad, Telanagana.

Dr Reddy's research focuses on various aspects of human nutrition such as deriving nutrient requirements, assessing nutrient deficiencies, effect of food/nutrition on chronic diseases, and developing of dietary intervention strategies for holistic human-health. He reported the prevalence of micronutrient deficiencies, identified the factors associated with adequacy of micronutrient intakes and developed tools/biomarkers for assessing the micronutrient status. His studies discovered a role for micronutrients in the development of diabetic complications and revealed how deficiency of micronutrients influence the molecular processes involved in age-related disorders.

**Dr Dharmendra Singh** (b 09 September 1968) Principal Scientist, ICAR-Indian Agricultural Research Institute, New Delhi.

Dr Dharmendra Singh has made significant contribution in basic and applied research on abiotic stresses in pulses. He has developed a novel hydroponics-based methodology for screening against various abiotic stresses, which has been instrumental in understanding the basis of tolerance to abiotic stresses such as drought, heat, salinity and aluminium stresses in pulses. He has developed genomic resources and identified novel genetic stocks tolerant to drought, salinity, aluminium, iron and zinc stress in lentil and mungbean. He has been involved in developing salt tolerant lentil (three) and mungbean (one) varieties.

**Prof. Zora Singh** (b 10 August 1956) Chair Professor, School of Science, Perth, Western Australia.

Prof. Zora Singh has significantly contributed to global food and nutritional security by improving productivity and minimizing postharvest losses in horticultural crops. He has developed novel ethylene antagonists to reduce postharvest losses and technology to improve apple fruit colour and to minimise chilling injury in sweet orange fruit. He also developed controlled atmosphere storage technology for export of mango, plums, postharvest disinfestations of tomatoes and mangoes. Prof Singh has led the development of new Horticulture teaching and research programs at Curtin University and at ECU, Western Australia. The postgraduate supervision and teaching of Dr Singh in different universities in Australia and India was recognised by national and international teaching awards.

**Dr (Ms.) Sneh Lata Singla-Pareek** (b 30 April 1969) Group Leader, Plant Stress Biology Group, International Centre for Genetic Engineering and Biotechnology, New Delhi.

Dr Sneh Lata Singla-Pareek has established an array of methodologies, enabling successful isolation and characterization of several key stress-responsive and yield-related genes in rice. She has established the role of glyoxalase pathway, including many novel members, such as GlyIII and unravelled the role of cytokinin homeostasis in enhancing yield and stress tolerance in rice. Through trehalose engineering, she has developed rice genotypes suited for abiotic stresses such as drought, salinity and sodicity. Using gene pyramiding technology, she has combined multiple genes for "marker-free" transgenic rice plants with enduring stress tolerance. She has also made significant breakthroughs by identifying novel members of the stress response machinery in plants, including NAP and CBS domains.

**Dr Satya Nand Sushil** (b 03 November 1966) Director, ICAR-National Bureau of Agricultural Insect Resources, Bengaluru, Karnataka.

Dr S.N. Sushil has developed eco-friendly technologies for effective pest management. He has designed a novel light and pheromone 'IISR-combo insect trap' having a combination of light and pheromone for effective monitoring and mass trapping of major insect pests. Besides, he has developed a new bio-pesticide based on *Bacillus cereus* (strain WGPSB-2) for the effective management of white grubs. The technology was demonstrated in more than 10,000 ha area, in worst affected fields in NW Himalayan region. The work was awarded with "Societal Innovation Award" by NRDC and "WIPO" Gold Medal by World Intellectual Property Organization (UNO), Geneva. He also developed liquid formulation of indigenous *Bacillus thuringiensis kurstaki* (Btk) isolates against lepidopteran pests.

**Dr Chellapilla Tara Satyavathi** (b 21 August 1970) Director, ICAR- Indian Institute of Millets Research, Hyderabad, Telangana.

Dr Tara Satyavathi has made significant contributions in basic and applied research on pearl millet improvement. She has played an instrumental role in bench marking the iron and zinc levels for the release of pearl millet cultivars. She has been involved in the development and release of pearl millet climate resilient cultivars (five) suitable for cultivation in the arid ecosystem, and two genetic stocks with high iron and high popping yield in pearl millet. She has also contributed towards development of mapping populations, heterotic pools, stable sources of resistance to foliar blast disease and technologies in addressing rancidity in pearl millet.

**Dr Nepolean Thirunavukkarasu** (b 17 May 1974) Principal Scientist, ICAR-Indian Institute of Millets Research, Hyderabad, Telangana.

Dr Nepolean Thirunavukkarasu has made significant contribution in basic and strategic research on quantitative genetics, and genomics approaches in maize and pearl millet. The genetic stocks, mapping populations, RILs, genetic linkage maps, and genome-wide SNPs generated through his studies led to the identification of important QTLs and functional genes responsible for biotic and abiotic stress tolerances, nutritional qualities and yield traits which eventually facilitated product development. He demonstrated the proof of concept of linkage disequilibrium-based association mapping and genomic selection models, which helped in understanding the genetics of drought tolerance in maize. He was also involved in implementing marker-assisted breeding strategies and contributed to the development of 11 maize hybrids.

**Dr Jagesh Kumar Tiwari** (b 10 January 1980) Principal Scientist, Division of Vegetable Improvement, ICAR-Indian Institute of Vegetable Research, Varanasi, Uttar Pradesh.

Dr Jagesh Kumar Tiwari has developed three inter-specific potato somatic hybrids via protoplast fusion and four potato varieties viz., Kufri Neelkanth, Kufri Jamunia; Kufri Lohit and Kufri Uday and registered 20 unique potato germplasm. He has also developed apical rooted cutting technology for low-cost rapid seed production. He sequenced dihaploid potato (C-13), somatic hybrids and aphid, and has identified miR397 and miR398 under N stress.

**Prof. Sivakumar Uthandi** (b 20 June 1968) Professor, Department of Agricultural Microbiology, Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu.

Prof Sivakumar Uthandi has explored plant-associated microbes and their metabolites for plant health, besides contributing towards plant biomass valorisations through biocatalysts of oxidative and hydrolytic activity. His research findings on novel microbes from rice phylloplane, and their metabolites involvement in plant disease and pest control, drought, and saline-sodic remediation are noteworthy. He has 4 patents (1-US, 3-Indian) to his credit.

**Dr Eldho Varghese** (b 30 May 1983) Senior Scientist, Fishery Resources Assessment, Economics & Extension Division, ICAR-Central Marine Fisheries Research Institute, Kochi, Kerala.

Dr Eldho Varghese has significantly contributed on the design of experiments, statistical/ecosystem modeling, and computational tools for data analysis. He developed statistical designs and analytical methodologies for breeding experiments, varietal competition, generalized row-column setup, cost-efficient factorial and response surface designs. He has also developed web solutions, online software, and packages for global use.

## 2.4 Fellowship (Section-wise)

**Section I - Crop Sciences**, covering Genetics and Plant Breeding, Plant Genetic Resources, Plant Biotechnology, Plant Physiology & Biochemistry, Seed Technology, Post-Harvest Technologies, and Bioinformatics for all field crops

(201 Fellows)

1. Dr. R.K. Aggarwal (2009)
2. Dr. P.K. Agrawal (2020)
3. Dr. V. Arunachalam (1991)
4. Dr. P.N. Bahl (1995)
5. Dr. H.S. Balyan (2011)
6. Dr. S.S. Banga (2005)
7. Prof. K.C. Bansal (2008)
8. Dr. S.C. Bhargava (1992)
9. Dr. N.C. Bisht (2022)
10. Prof. Andreas Kurt Börner (2025)
11. Dr. Hugo A. Campos (2025)
12. Dr. Niranjan Chakraborty (2016)
13. Dr. (Ms) Subhra Chakraborty (2013)
14. Dr. Amaresh Chandra (2010)
15. Dr. R. Chatrath (2019)
16. Dr. K. Chattopadhyay (2025)
17. Dr. J.S. Chauhan (2012)
18. Dr. (Ms.) P. Chhuneja (2022)
19. Dr. J.B. Chowdhury (1999)
20. Dr. (Ms) Malavika Dadlani (2010)
21. Dr. W.D. Dar (2023)
22. Dr. (Ms) Karabi Datta (2012)
23. Dr. S.K. Datta (2005)
24. Dr. H.S. Dhaliwal (1993)
25. Prof. O.P. Dhankher (2025)
26. Dr. M.K. Dhar (2016)
27. Dr. B.S. Dhillon (1999)
28. Dr. H.K. Dikshit (2023)
29. Dr. William Erskine (2007)
30. Dr. K.N. Ganeshiah (2004)
31. Dr. P.L. Gautam (2001)
32. Dr. Bikram Singh Gill (2002)
33. Dr. S. Gopala Krishnan (2021)
34. Dr. Govindjee Govindjee (2018)
35. Dr. Andreas Graner (2018)
36. Prof. P.M. Gresshoff (2009)
37. Dr. Anil Grover (2003)
38. Dr. H.S. Gupta (2008)
39. Dr. K.J. Gupta (2023)
40. Prof. P.K. Gupta (1991)
41. Dr. Sanjeev Gupta (2021)
42. Dr. (Ms) Vidya Shrikant Gupta (2008)
43. Dr. R.R. Hanchinal (2017)
44. Dr. (Ms.) G. Hemaprabha (2020)
45. Dr. (Ms) Shailaja Hittalmani (2004)
46. Dr. F. Hossain (2021)
47. Dr. Zhai Huqu (2006)
48. Dr. A.M. Ismail (2019)
49. Dr. Mukesh Jain (2016)
50. Dr. K.K. Jena (2017)
51. Prof. B. Jha (2011)
52. Dr. A.K. Joshi (2016)
53. Dr. L. Kant (2020)
54. Dr. P. Kaushal (2023)
55. Dr. Arvind M. Kayastha (2007)
56. Dr. B. Keller (2022)
57. Prof. P.C. Kesavan (1995)
58. Dr. B.M. Khadi (2010)
59. Prof. N.A. Khan (2025)
60. Dr. (Ms) Renu Khanna-Chopra (1992)
61. Dr. S.P.S. Khanuja (2002)
62. Dr. P.K. Khosla (1992)
63. Prof. (Ms) Paramjit Khurana (2014)
64. Dr. G.S. Khush (1991)
65. Prof. P.B. Kirti (1997)
66. Prof. P.B. Kavi Kishor (2010)
67. Dr. Ajay Kohli (2023)
68. Dr. S.L. Kothari (2008)
69. Dr. S.L. Krishnamurthy (2024)
70. Dr. Arvind Kumar (2015)
71. Dr. Jagdish Kumar (2003)
72. Dr. J. Kumar (2022)

73. Dr. Anand K. Kumar (1993)
74. Dr. P. Ananda Kumar (1998)
75. Dr. Sanjay Kumar (2010)
76. Prof. A.N. Lahiri Majumder (2014)
77. Dr. C.L. Laxmipathi Gowda (2015)
78. Prof. Wang Lianzheng (1994)
79. Dr. M.L. Lodha (2000)
80. Dr. S.M. Maganti (2024)
81. Dr. D.R. Malaviya (2021)
82. Prof. K.M. Maredia (2023)
83. Dr. S.S. Mehetre (2012)
84. Dr. S.L. Mehta (1995)
85. Dr. A.E. Melchinger (2017)
86. Dr. B. Mishra (2008)
87. Dr. G.P. Mishra (2024)
88. Dr. Madan Mohan (2000)
89. Dr. T. Mohapatra (2006)
90. Dr. T.K. Mondal (2024)
91. Dr. K.M. Naidu (1995)
92. Dr. Suresh Nair (2006)
93. Dr. G.S. Nanda (1997)
94. Dr. Y.S. Nerkar (1998)
95. Dr. Henry T. Nguyen (2020)
96. Dr. D. Pal (2020)
97. Dr. L.M.S. Palni (2011)
98. Dr. G.K. Pandey (2018)
99. Dr. M.K. Pandey (2023)
100. Dr. M.P. Pandey (2002)
101. Dr. Ashwani Pareek (2016)
102. Dr. S.K. Parida (2019)
103. Dr. R.S. Paroda (1990)
104. Dr. J.V. Patil (2013)
105. Dr. S.E. Pawar (1994)
106. Prof. Deepak Pental (1993)
107. Dr. K.V. Prabhu (2005)
108. Dr. A.K. Pradhan (2006)
109. Dr. S.K. Pradhan (2018)
110. Dr. Manoj Prasad (2013)
111. Dr. B.M. Prasanna (2009)
112. Dr. Aditya Pratap (2024)
113. Dr. (Ms) Shelly Praveen (2015)
114. Dr. H.W. Pritchard (2021)
115. Dr. A.N. Purohit (1992)
116. Prof. A.S. Raghavendra (1998)
117. Dr. Mangala Rai (2000)
118. Dr. S.K. Raina (2005)
119. Prof. M.V. Rajam (2012)
120. Dr. Ram Rajasekharan (2003)
121. Dr. S. Rakshit (2022)
122. Dr. Bakshi Ram (2019)
123. Dr. B.S. Rana (1996)
124. Dr. J.C. Rana (2014)
125. Dr. (Mrs.) G.J. Randhawa (2020)
126. Dr. P.K. Ranjekar (2001)
127. Dr. S.K. Rao (2012)
128. Dr. G.A. Ravishankar (2003)
129. Dr. A.K. Roy (2009)
130. Dr. S.V. Sai Prasad (2018)
131. Dr. P.M. Salimath (2014)
132. Dr. J.S. Sandhu (2013)
133. Dr. P.V. Sane (1991)
134. Dr. (Ms) Neelam S. Sangwan (2009)
135. Dr. R.S. Sangwan (2007)
136. Dr. Debabrata Sarkar (2013)
137. Dr. K.R. Sarkar (1993)
138. Dr. (Ms.) N. Sarla (2021)
139. Dr. A. Seetharam (1999)
140. Dr. N. Seetharama (2009)
141. Dr. N. Senthil (2022)
142. Dr. P.C. Sharma (2023)
143. Dr. P.C. Sharma (2014)
144. Dr. R.P. Sharma (1996)
145. Dr. S.K. Sharma (2004)
146. Dr. A.K. Shasany (2017)
147. Dr. I.S. Sheoran (2002)
148. Prof. K.R. Shivanna (1995)
149. Dr. E.A. Siddiq (1992)
150. Prof. K.H.M. Siddique (2015)
151. Dr. Anurudh K. Singh (2004)
152. Dr. Ashok K. Singh (2011)
153. Dr. B.B. Singh (2000)
154. Dr. B.B. Singh (2018)

155. Dr. Dhan Pal Singh (2004)
156. Dr. D. Singh (2025)
157. Dr. G.P. Singh (2015)
158. Dr. Kuldeep Singh (2017)
159. Dr. K.H. Singh (2019)
160. Dr. N.K. Singh (2007)
161. Dr. Narendra P. Singh (2017)
162. Dr. Rakesh K. Singh (2018)
163. Prof. R.B. Singh (1994)
164. Dr. Ram J. Singh (2012)
165. Dr. Ram K. Singh (2001)
166. Dr. Ram Kewal Singh (2021)
167. Dr. Randhir Singh (1993)
168. Dr. Rangil Singh (1995)
169. Dr. Ravi Prakash Singh (2004)
170. Dr. V.P. Singh (2006)
171. Dr. (Ms.) S.L. Singla-Pareek (2025)
172. Dr. M. Sivasamy (2020)
173. Dr. S.K. Sopory (2002)
174. Dr. S.R. Sree Rangasamy (1996)
175. Dr. N.C. Subrahmanyam (1993)
176. Dr.(Ms.) M. Sujatha (2024)
177. Dr. R.M. Sundaram (2019)
178. Dr. C. Tara Satyavathi (2025)
179. Dr. N. Thirunavukkarasu (2025)
180. Dr. S.P. Tiwari (2011)
181. Dr. S.M.S. Tomar (2006)
182. Prof. B.C. Tripathy (2006)
183. Dr. P.K. Trivedi (2016)
184. Dr. Rakesh Tuli (1996)
185. Dr. Narendra Tuteja (2011)
186. Dr. Akhilesh K. Tyagi (2001)
187. Dr. H.D. Upadhyaya (2017)
188. Prof. P.V. Vara Prasad (2024)
189. Prof. R.K. Varshney (2010)
190. Dr. S.K. Vasal (2001)
191. Dr. R.P.S. Verma (2023)
192. Dr. Vinod (2018)
193. Dr. B.C. Viraktamath (2015)
194. Dr. D.S. Virk (1993)
195. Dr. S.S. Virmani (1995)
196. Dr. Chinnusamy Viswanathan (2018)
197. Dr. Rod A. Wing (2022)
198. Dr. O.P. Yadav (2011)
199. Dr. R. Yadav (2022)
200. Dr. Sudesh Kumar Yadav (2019)
201. Dr. D.K. Yadava (2015)

**Section II - Horticultural Sciences**, covering Genetics and Plant Breeding, Plant Genetic Resources, Plant Biotechnology, Plant Physiology & Biochemistry, Seed Technology, Post-Harvest Technologies, and Bioinformatics for all horticultural crops

*(53 Fellows)*

1. Dr. T.K. Behera (2015)
2. Dr. D.R. Bhardwaj (2020)
3. Dr. V. Bhardwaj (2023)
4. Dr. K.L. Chadha (1992)
5. Dr. M.L. Chadha (2013)
6. Dr. S.K. Chakrabarti (2016)
7. Dr. O.P. Chaurasia (2025)
8. Prof. P. Das (1995)
9. Dr. S.S. Dey (2025)
10. Dr. A.S. Dhatt (2023)
11. Dr. A.K. Dubey (2022)
12. Dr. O.P. Dutta (1997)
13. Dr. S.P. Ghosh (1999)
14. Dr. Jai Gopal (2003)
15. Dr. Rajendra Gupta (1998)
16. Dr. Pritam Kalia (2014)
17. Prof. Gautam Kalloo (1997)
18. Dr. C. Kaur (2022)
19. Dr. Rajesh Kumar (2024)
20. Dr. (Ms) K. Madhavi Reddy (2019)
21. Dr. T.A. More (2003)
22. Dr. A.D. Munshi (2020)
23. Dr. P.S. Naik (2004)
24. Dr. Prem Nath (2000)
25. Dr. R.K. Pal (2017)
26. Dr. S. Pandey (2018)



27. Dr. S.K. Pandey (2005)
28. Dr. R.K. Pathak (2007)
29. Dr. D. Pattanayak (2019)
30. Dr. D. Prasath (2020)
31. Dr. Mathura Rai (2008)
32. Dr. N. Rai (2021)
33. Prof. G.R. Rout (2015)
34. Dr. A.T. Sadashiva (2018)
35. Dr. R.K. Sharma (2023)
36. Dr. S.D. Shikhamany (2010)
37. Dr. Anand K. Singh (2016)
38. Dr. Arun K. Singh (2019)
39. Dr. B. Singh (2017)
40. Dr. B.P. Singh (2016)
41. Dr. Brajesh Singh (2021)
42. Dr. H.P. Singh (1998)
43. Dr. J. Singh (2022)
44. Dr. Major Singh (2015)
45. Dr. Rakesh Singh (2024)
46. Dr. S.K. Singh (2018)
47. Dr. Shyam Singh (2009)
48. Prof. Zora Singh (2025)
49. Dr. P.S. Sirohi (2004)
50. Dr. P. Suresh Kumar (2024)
51. Dr. Pious Thomas (2011)
52. Dr. J.K. Tiwari (2025)
53. Dr. (Ms.) S. Uma (2021)

**Section III - Animal Sciences**, covering Animal Genetics & Breeding, Animal Nutrition, Animal Physiology, Animal Biochemistry and Biotechnology, Animal Production, Animal Reproduction, Animal Health, Animal Products Technology, Dairy Sciences, Poultry Sciences, and Bioinformatics

*(90 Fellows)*

1. Dr. R.M. Acharya (1992)
2. Dr. S.R. Anand (1992)
3. Dr. T.V. Anilkumar (2023)
4. Dr. V. Balamurugan (2017)
5. Dr. S.K. Bandyopadhyay (2004)
6. Dr. Sukhadeo B. Barbuddhe (2025)
7. Dr. (Ms) P.P. Bhat (1999)
8. Dr. J.S. Bhatia (2000)
9. Prof. S.K. Bhatia (1999)
10. Dr. R. Bhatta (2020)
11. Dr. T.K. Bhattacharya (2017)
12. Dr. K.M. Bujarbaruah (2009)
13. Dr. R.N. Chatterjee (2015)
14. Dr. M.S. Chauhan (2015)
15. Dr. V.P.S. Chauhan (1994)
16. Dr. S. De (2023)
17. Dr. T. Dutt (2022)
18. Dr. S.K. Dwivedi (1999)
19. Dr. K. Govindasamy (2025)
20. Dr. N.K.S. Gowda (2016)
21. Dr. (Ms) Sunita Grover (2017)
22. Dr. M.K. Gupta (2022)
23. Dr. P.P. Gupta (2002)
24. Dr. Jag Mohan (2009)
25. Dr. V.C. Kalia (2016)
26. Dr. J.M. Kataria (2006)
27. Dr. Lal Krishna (1999)
28. Dr. Amresh Kumar (2001)
29. Dr. N. Kumar (2020)
30. Dr. Naveen Kumar (2025)
31. Dr. Vijay Kumar (2004)
32. Dr. A. Kumaresan (2022)
33. Dr. M.S. Kwatra (1996)
34. Dr. (Ms) Sushila Maan (2019)
35. Dr. M.L. Madan (1996)
36. Dr. Y.S. Malik (2024)
37. Dr. A.B. Mandal (2007)
38. Dr.(Ms.) Bimlesh Mann (2024)
39. Dr. (Ms.) A. Manuja (2023)
40. Dr. B.N. Mathur (2002)
41. Dr. (Ms) Usha R. Mehra (1995)
42. Prof. A.K. Misra (2015)
43. Dr. Abhijit Mitra (2021)
44. Dr. N.H. Mohan (2024)
45. Prof. A.K. Mohanty (2024)
46. Dr. D.T. Mourya (2019)

47. Dr. A.S. Nanda (2003)
48. Dr. S.K. Nandi (2018)
49. Dr. S.M.K. Naqvi (2012)
50. Dr. Devareddy Narahari (2004)
51. Dr. B.M. Naveena (2021)
52. Dr. J.M. Nigam (2003)
53. Prof. K.M.L. Pathak (2013)
54. Dr. G.R. Patil (2011)
55. Dr. K. Pradhan (1995)
56. Dr. B.S. Prakash (2005)
57. Dr. C.S. Prasad (2014)
58. Dr. Gaya Prasad (2008)
59. Dr. (Ms) Minakshi Prasad (2016)
60. Dr. A.K. Puniya (2020)
61. Dr. S. Rajkhowa (2025)
62. Dr. Y.S. Rajput (2015)
63. Dr. S.N.S. Randhawa (1998)
64. Prof. A.T. Rao (1999)
65. Dr. Parimal Roy (2006)
66. Dr. P.P. Sengupta (2020)
67. Dr. (Ms) G. Taru Sharma (2017)
68. Dr. Kusumakar Sharma (2014)
69. Dr. M.C. Sharma (2003)
70. Dr. Rajan Sharma (2018)
71. Dr. Ashish K. Singh (2021)
72. Dr. D. Singh (2021)
73. Dr. Khub Singh (2000)
74. Dr. Kiran Singh (1994)
75. Dr. P. Singh (2018)
76. Dr. Raj K. Singh (2013)
77. Dr. R.R.B. Singh (2018)
78. Dr. S.K. Singla (2016)
79. Dr. R.C. Sobti (2011)
80. Prof. A.K. Srivastava (2005)
81. Dr. T. Subramoniam (1997)
82. Dr. V.K. Taneja (1998)
83. Dr. A.K. Tiwari (2023)
84. Dr. S.M. Totey (2000)
85. Dr. B.N. Tripathi (2019)
86. Dr. Amrish K. Tyagi (2019)
87. Dr. A.K. Verma (2010)
88. Dr. Rishendra Verma (2008)
89. Prof. M.P. Yadav (2001)
90. Dr. P.D. Yadav (2022)

**Section IV - Fisheries Sciences**, covering Fish Genetics & Breeding, Fish Nutrition, Fish Pathology, Fish Biotechnology, Fish Biosystematics, Fish Processing & Technology, Fisheries Resource Management, Aquaculture, and Bioinformatics

*(41 Fellows)*

1. Dr. S. Ayyappan (1998)
2. Dr. B.K. Behera (2024)
3. Dr.(Ms) Rina Chakrabarti (2007)
4. Dr. Kajal Chakraborty (2018)
5. Dr. S. Dam Roy (2017)
6. Dr. B.K. Das (2019)
7. Dr. K.V. Devaraj (2001)
8. Dr. A. Gopalakrishnan (2012)
9. Dr. V. Gudipati (2025)
10. Dr. M.V. Gupta (2007)
11. Dr. B.B. Jana (2002)
12. Dr. J.K. Jena (2015)
13. Prof. G. Jeyasekaran (2022)
14. Prof. R. Jeyashakila (2023)
15. Dr. Iddya Karunasagar (2006)
16. Prof. (Dr.) Indrani Karunasagar (2011)
17. Dr. Pandian Krishnan (2021)
18. Dr. K.K. Krishnani (2016)
19. Dr. Neeraj Kumar (2025)
20. Dr. W.S. Lakra (2009)
21. Dr. S. Mathew (2021)
22. Dr. B.P. Mohanty (2020)
23. Dr. P. Natarajan (1997)
24. Dr. A.K. Pal (2008)
25. Dr. T.J. Pandian (1993)
26. Dr. A.G. Ponniah (2013)
27. Dr. R. Ramamurthi (1999)
28. Dr. C.N. Ravishankar (2015)
29. Dr. P.K. Sahoo (2016)
30. Dr. N.P. Sahu (2023)

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|----------------------------------|----------------------------------|
| 31. Dr. A.S. Sahul Hameed (2017) | 37. Dr. Patrick Sorgeloos (2017) |
| 32. Dr. U.K. Sarkar (2024)       | 38. Dr. P. Swain (2019)          |
| 33. Dr. Joseph Selvin (2018)     | 39. Dr. K.K. Vass (2005)         |
| 34. Dr. B. Senthilkumaran (2022) | 40. Dr. Byrappa Venkatesh (2009) |
| 35. Dr. K.M. Shankar (2020)      | 41. Dr. V. Venugopal (2004)      |
| 36. Prof. I.S.B. Singh (2014)    |                                  |

**Section V - Natural Resource Management Sciences**, covering Agricultural Meteorology, Agronomy, Environmental Science, Forestry, Agroforestry, Soil Science including Soil Microbiology, Water Management (other than Soil and Water Engineering), Agricultural Physics, and Bioinformatics

(166 Fellows)

- |   |                                    |
|---|------------------------------------|
| 1. Dr. P.C. Abhilash (2018)             | 31. Dr. O.P. Chaturvedi (2007)     |
| 2. Dr. I.P. Abrol (1990)                | 32. Dr. S.K. Chaudhari (2010)      |
| 3. Dr. C.L. Acharya (1998)              | 33. Dr. T.N. Chaudhary (1993)      |
| 4. Prof. S.P. Adhikary (2008)           | 34. Dr. A.K. Choudhary (2025)      |
| 5. Dr. P.K. Aggarwal (2001)             | 35. Dr. O.P. Choudhary (2022)      |
| 6. Prof. (Ms) Madhoolika Agrawal (2011) | 36. Dr. V.K. Dadhwal (2008)        |
| 7. Dr. Masood Ali (2002)                | 37. Dr. J.C. Dagar (2007)          |
| 8. Dr. V.K. Arora (2004)                | 38. Dr. D. Damodar Reddy (2022)    |
| 9. Dr. A. Arunachalam (2016)            | 39. Dr. Anup Das (2019)            |
| 10. Dr. R.N. Athavale (1995)            | 40. Dr. T.K. Das (2019)            |
| 11. Dr. M.S. Aulakh (1996)              | 41. Dr. S.P. Datta (2018)          |
| 12. Dr. Subhash Babu (2025)             | 42. Dr. S.K. De Datta (1995)       |
| 13. Dr. M.S. Bajwa (1993)               | 43. Prof. B.L. Deekshatulu (1995)  |
| 14. Dr. K.K. Bandyopadhyay (2016)       | 44. Prof. K.S. Dhillon (2003)      |
| 15. Dr. S.K. Barik (2020)               | 45. Dr. S.K. Dhyani (2013)         |
| 16. Dr. S.K. Behera (2024)              | 46. Dr. R. Dinesh (2018)           |
| 17. Dr. U.K. Behera (2014)              | 47. Dr. Dinesh Mohan (2020)        |
| 18. Dr. D.K. Benbi (2005)               | 48. Dr. B.S. Dwivedi (2011)        |
| 19. Dr. A.K. Bhardwaj (2025)            | 49. Dr. R.S. Dwivedi (2001)        |
| 20. Dr. B.P. Bhatt (2009)               | 50. Dr. M.D. Gadgil (1991)         |
| 21. Dr. P. Bhattacharyya (2017)         | 51. Dr. A.N. Ganeshamurthy (2009)  |
| 22. Dr. Ranjan Bhattacharyya (2014)     | 52. Dr. B. Gangwar (2014)          |
| 23. Dr. Bijay Singh (1998)              | 53. Dr. Kunal Ghosh (2006)         |
| 24. Dr. A.K. Biswas (2016)              | 54. Dr. P.K. Ghosh (2011)          |
| 25. Dr. D.R. Biswas (2021)              | 55. Dr. N.N. Goswami (1994)        |
| 26. Dr. D. Blaise (2020)                | 56. Dr. Raj K. Gupta (1992)        |
| 27. Dr. M.S. Brar (2005)                | 57. Dr. Ram K. Gupta (2002)        |
| 28. Dr. G.S. Buttar (2014)              | 58. Dr. Umesh C. Gupta (2005)      |
| 29. Dr. P. Carberry (2020)              | 59. Dr. D.M. Hegde (2009)          |
| 30. Dr. D. Chakraborty (2023)           | 60. Prof. Kazuyuki Inubushi (2023) |

61. Dr. S.K. Jalota (1997)
62. Dr. H.S. Jat (2023)
63. Dr. M.L. Jat (2016)
64. Dr. Pawan K. Joshi (2019)
65. Dr. G. Kar (2012)
66. Dr. J.C. Katyal (1992)
67. Dr. M.L. Khan (2009)
68. Dr.(Ms.) Puja Khare (2024)
69. Dr. R.K. Kohli (2005)
70. Dr. Prameela Krishnan (2021)
71. Dr. S.S. Kukal (2015)
72. Dr. Arvind Kumar (2012)
73. Prof. Ashok Kumar (2013)
74. Dr. Ashwani Kumar (2012)
75. Dr. B. Mohan Kumar (2008)
76. Dr. Parveen Kumar (2023)
77. Dr. Sunil Kumar (2024)
78. Dr. S. Kundu (2013)
79. Dr. J.K. Ladha (2000)
80. Dr. Murari Lal (2000)
81. Prof. Rattan Lal (1998)
82. Dr. Gulshan Mahajan (2017)
83. Dr. Biswapati Mandal (2004)
84. Dr. D. Mandal (2025)
85. Dr. M.C. Manna (2015)
86. Dr. R.A. Marathe (2024)
87. Dr. R.S. Meena (2023)
88. Dr. P.S. Minhas (2001)
89. Dr. J.S. Mishra (2022)
90. Dr. V.K. Mishra (2021)
91. Dr. M. Mohanty (2021)
92. Dr. S.R. Mohanty (2022)
93. Dr. Ravi Naidu (2021)
94. Dr. P.K.R. Nair (2001)
95. Dr. A.K. Nayak (2015)
96. Dr. V.K. Nayyar (1997)
97. Dr. D.K. Pal (2010)
98. Dr. C.B. Pandey (2017)
99. Dr. C.M. Parihar (2021)
100. Dr. N.S. Pasricha (1994)
101. Dr. Himanshu Pathak (2007)
102. Dr. P.S. Pathak (1999)
103. Dr. A.K. Patra (2010)
104. Dr. D.D. Patra (2008)
105. Dr. Rajendra Prasad (1991)
106. Dr. T.J. Purakayastha (2019)
107. Dr. Sunil Puri (2006)
108. Dr. B.R. Rajeswara Rao (2010)
109. Dr. Ram Sakal (2002)
110. Dr. P.S. Ramakrishnan (1991)
111. Dr. P.W. Ramteke (2015)
112. Dr. D.L.N. Rao (2004)
113. Dr. E.V.S. Prakasa Rao (2003)
114. Dr. N.H. Rao (1997)
115. Dr. S.S. Rathore (2024)
116. Dr. G.P. Obi Reddy (2023)
117. Dr. K. Sammi Reddy (2014)
118. Dr. P.S. Roy (1998)
119. Dr. M.S. Sachdev (2002)
120. Dr. Dinabandhu Sahoo (2019)
121. Dr. J.S. Samra (1991)
122. Dr. S.K. Sanyal (2002)
123. Prof. P.B.S. Sarma (1995)
124. Dr. K.G. Saxena (2009)
125. Dr. M.C. Saxena (1995)
126. Dr. A.R. Sharma (2004)
127. Dr. B.D. Sharma (2003)
128. Dr. D.K. Sharma (2016)
129. Dr. K.D. Sharma (1998)
130. Dr. Pradeep Kumar Sharma (2004)
131. Dr. Shriniwas Sharma (2007)
132. Dr. U.C. Sharma (2012)
133. Dr. Y.S. Shivay (2017)
134. Dr. A.K. Shukla (2017)
135. Dr. A.K. Sikka (2013)
136. Dr. Anil K. Singh (2006)
137. Dr. Dhyan Pal Singh (1996)
138. Dr. Gurbachan Singh (1998)
139. Dr. Nirmal Tej Singh (1991)
140. Prof. Panjab Singh (1996)
141. Dr. R.V. Singh (1992)
142. Dr. R. Singh (2022)

143. Dr. R.P. Singh (2020)
144. Dr. Ranjodh Singh (1994)
145. Dr. V.K. Singh (2018)
146. Dr. Yadvinder Singh (1999)
147. Dr. Y.P. Singh (2020)
148. Dr. M.V.K. Sivakumar (1993)
149. Dr. Ch. Srinivasa Rao (2008)
150. Dr. R.C. Srivastava (2011)
151. Dr. A. Subba Rao (2001)
152. Dr. L.D. Swindale (1995)
153. Dr. P.N. Takkar (1991)
154. Dr. J.C. Tarafdar (2003)
155. Prof. I.S. Thakur (2018)
156. Dr. H.S. Thind (2015)
157. Dr. O.P. Toky (2000)
158. Dr. V.S. Tomar (2003)
159. Dr. N.C. Turner (2003)
160. Prof. S. Uthandi (2025)
161. Dr. (Ms) Chandrika Varadachari (2007)
162. Dr. B. Venkateswarlu (2010)
163. Dr. A.C. Vig (2000)
164. Dr. K.P.R. Vittal (2011)
165. Dr. Paul L.G. Vlek (2004)
166. Dr. P.A. Wahid (1999)

**Section VI - Plant Protection Sciences**, covering Agricultural Chemicals, Agricultural Entomology, Plant Pathology, Nematology, Microbiology, Organic Chemistry, and Bioinformatics

(123 Fellows)

1. Dr. D.P. Abrol (2018)
2. Dr. T.K. Adhya (1997)
3. Dr. H.C. Agarwal (1994)
4. Dr. (Ms) Rashmi Aggarwal (2019)
5. Dr. Wasim Ahmad (2005)
6. Dr. S.K. Apte (1999)
7. Prof. D.K. Arora (2006)
8. Dr. D. Joseph Bagyaraj (1993)
9. Dr. Kaushik Banerjee (2014)
10. Dr. Q.H. Baqri (2001)
11. Dr. V.K. Baranwal (2016)
12. Dr. H.S. Bariana (2024)
13. Dr. J.S. Bentur (2015)
14. Dr. S.C. Bhardwaj (2018)
15. Dr. P.K. Chakrabarty (2017)
16. Prof. Bishwanath Chakraborty (2016)
17. Dr. S. Chakraborty (2017)
18. Dr. C. Chattopadhyay (2013)
19. Dr. Ashim Chowdhury (1999)
20. Dr. J.K. Dandona (2015)
21. Dr. B.V. David (1998)
22. Dr. C. Devakumar (2010)
23. Dr. M.K. Dhillon (2019)
24. Dr. N.K. Dubey (2018)
25. Dr. S.C. Dubey (2022)
26. Dr. D.M. Firake (2024)
27. Dr. C. Ganesh Kumar (2016)
28. Dr. D.K. Ghosh (2025)
29. Dr. S.S. Gnanamanickam (2005)
30. Dr. Madhuban Gopal (2011)
31. Dr. (Ms) Geetha Gopalakrishnan (2003)
32. Dr. A. Goswami (2020)
33. Prof. Arun Goyal (2011)
34. Dr. R.V. Guntaka (1997)
35. Dr. Vijai K. Gupta (2021)
36. Dr. S. Ignacimuthu (2009)
37. Dr. R.K. Jain (2006)
38. Dr. B.L. Jalali (1997)
39. Dr. S. Jogaiah (2021)
40. Prof. B.N. Johri (2002)
41. Dr. R. Joseph (2001)
42. Dr. Alok Kalra (2010)
43. Dr. (Ms) P.D. Kamala Jayanthi (2018)
44. Dr. V.C. Kapoor (1993)
45. Dr. M.R. Khan (2012)
46. Dr. S.K. Khare (2019)
47. Dr. S.M. Paul Khurana (2003)
48. Dr. R.S. Kookana (2023)

49. Dr. Opender Koul (1995)
50. Dr. K.R. Kranthi (2009)
51. Prof. R.C. Kuhad (2014)
52. Dr. (Ms) Gita Kulshrestha (1996)
53. Dr. Jitendra Kumar (2015)
54. Dr. Rup Lal (2007)
55. Dr. (Ms) D. Lalithakumari (2000)
56. Dr. (Ms) Lata (2017)
57. Dr. V.S. Malik (1997)
58. Dr. B. Mandal (2022)
59. Prof. C. Manoharachary (2008)
60. Prof. N. Mathivanan (2023)
61. Dr. C.D. Mayee (2008)
62. Prof. N. Mitter (2022)
63. Prof. V.V. Modi (1995)
64. Dr. K.K. Mondal (2023)
65. Dr. (Ms) Irani Mukherjee (2017)
66. Dr. P.K. Mukherjee (2014)
67. Dr. P.K. Mukherjee (2021)
68. Dr. A.N. Mukhopadhyay (1995)
69. Dr. Senthil-Kumar Muthappa (2020)
70. Dr. M.K. Naik (2021)
71. Dr. C.S. Nautiyal (2004)
72. Prof. S.R. Niranjana (2012)
73. Dr. K.M. Paknikar (2010)
74. Dr. Rakesh Pandey (2015)
75. Prof. Hanu R. Pappu (2016)
76. Dr. B.S. Parmar (1992)
77. Prof. A.R. Podile (2013)
78. Dr. H.S. Prakash (2011)
79. Dr. S.N. Puri (2000)
80. Dr. Radha Prasanna (2023)
81. Dr. K. Raghu (1992)
82. Dr. A.K. Rai (2010)
83. Dr. L.C. Rai (2012)
84. Dr. N. Ramakrishnan (1994)
85. Dr. S. Ramasamy (2025)
86. Dr. A. Ramesh Sundar (2024)
87. Dr. G.P. Rao (2025)
88. Dr. M.S. Rao (2020)
89. Dr. V.R. Rao (1994)
90. Dr. M.S. Saharan (2021)
91. Prof. B.K. Sarma (2024)
92. Prof. T. Satyanarayana (2009)
93. Dr. A.K. Saxena (2011)
94. Prof. K.N. Saxena (1995)
95. Dr. N. Sethunathan (1991)
96. Dr. H.C. Sharma (2013)
97. Dr. R.N. Sharma (1995)
98. Dr. T.R. Sharma (2007)
99. Prof. H. Shekar Shetty (1999)
100. Dr. P. Shukla (2020)
101. Dr. Ajay Singh (2008)
102. Dr. Anupama Singh (2023)
103. Dr. D.V. Singh (1995)
104. Dr. H.B. Singh (2006)
105. Dr. (Ms) Neera Singh (2019)
106. Dr. P.K. Singh (1991)
107. Prof. Ram Singh (2022)
108. Dr. Udai Pratap Singh (2004)
109. Dr. Ramesh V. Sonti (2004)
110. Dr. R. Sridhar (2000)
111. Dr. N.S. Subba Rao (1990)
112. Prof. Krishna V. Subbarao (2020)
113. Dr. S.N. Sushil (2025)
114. Dr. R. Thangavelu (2024)
115. Dr. A.K. Tripathi (2009)
116. Prof. Ajit Varma (1996)
117. Prof. Anupam Varma (1990)
118. Dr. T. Venkatesan (2022)
119. Prof. Kadiyala Venkateswarlu (2008)
120. Dr. P. Vidhyasekaran (1993)
121. Dr. Rasappa Viswanathan (2016)
122. Dr. Suresh Walia (2002)
123. Prof. R.S. Zeigler (2015)

**Section VII - Agricultural Engineering and Technology**, Farm Machinery & Power, Soil and Water Engineering, Agricultural Process Engineering, Value addition and Post-Harvest Technology, Food Technology, Textile Technology and Computer Application including Bioinformatics in Agriculture

(63 Fellows)

1. Prof. Anwar Alam (2000)
2. Prof. Rose Prabin Kingsly Ambrose (2025)
3. Dr. C. Anandharamakrishnan (2019)
4. Dr. (Ms) Rintu Banerjee (2006)
5. Dr. A.S. Bawa (2009)
6. Dr. A.K. Bhattacharya (2003)
7. Dr. Pitam Chandra (2022)
8. Prof. C. Chatterjee (2024)
9. Dr. I. Chaubey (2021)
10. Dr. H.S. Chauhan (1994)
11. Dr. V.M. Chowdary (2022)
12. Dr. T.K. Goswami (2015)
13. Dr. S.K. Gupta (1999)
14. Dr. Dilip Jain (2021)
15. Dr. C.S. Jaiswal (1999)
16. Dr. D.S. Jayas (2011)
17. Dr. M.K. Jha (2020)
18. Dr. S.N. Jha (2012)
19. Dr. Narsaiah Kairam (2025)
20. Dr. P.K. Kalita (2022)
21. Dr. S.K. Kamra (2003)
22. Dr. R.S. Kanwar (2001)
23. Dr. S.D. Khepar (1994)
24. Dr. M.R. Manikantan (2024)
25. Dr. H.S. Oberoi (2025)
26. Prof. S.N. Panda (2014)
27. Dr. (Ms.) Neelam Patel (2020)
28. Dr. B.S. Pathak (2007)
29. Dr. R.T. Patil (2011)
30. Dr. V. Prakash (1998)
31. Dr. Shiv Prasher (2024)
32. Dr. G.S. Vijaya Raghavan (2012)
33. Dr. K.S.M.S. Raghavaram (2014)
34. Dr. N.S. Raghuvanshi (2016)
35. Dr. H. Raheman (2021)
36. Dr. T.B.S. Rajput (2013)
37. Dr. Rama (1991)
38. Dr. H. Ramaswamy (2019)
39. Dr. K.V.G.K. Rao (1995)
40. Dr. N.K. Rastogi (2018)
41. Dr. Ramesh C. Ray (2008)
42. Dr. A. Sarangi (2017)
43. Dr. K.S. Sekhon (1997)
44. Dr. Sewa Ram (2000)
45. Dr. V.N. Sharda (2004)
46. Dr. Arun K. Sharma (2015)
47. Dr. Bachchan Singh (2001)
48. Prof. Gajendra Singh (1996)
49. Dr. K.K. Singh (2008)
50. Dr. K.P. Singh (2019)
51. Dr. Narpinder Singh (2005)
52. Dr. Rajendra Singh (2002)
53. Dr. Rakesh Kumar Singh (2020)
54. Dr. S.R. Singh (1992)
55. Dr. S.P. Singh (2023)
56. Dr. Surendra Singh (2010)
57. Prof. V.P. Singh (2008)
58. Dr. T.K. Srinivasa Gopal (2010)
59. Prof. V.K. Tewari (2018)
60. Dr. K.N. Tiwari (2012)
61. Dr. N.K. Tyagi (1996)
62. Dr. N. Vigneshwaran (2023)
63. Dr. Rangaraju Visvanathan (2016)

**Section VIII - Social Sciences**, covering Agricultural Economics, Agricultural Statistics, Extension Education, and Community Science

(63 Fellows)

1. Dr. S.S. Acharya (2001)
2. Dr. R.C. Agrawal (2021)
3. Dr. S.C. Babu (2018)
4. Dr. (Ms) Satinder Bajaj (1994)

5. Dr. (Ms) M.S. Bamji (1991)
6. Dr. Narayan Bhaskar (2017)
7. Dr. R.V. Bhat (1998)
8. Dr. V.K. Bhatia (2011)
9. Dr. P.S. Birthal (2010)
10. Prof. Ramesh Chand (2008)
11. Dr. Mukul Das (2007)
12. Dr.(Ms.) Mridula Devi (2024)
13. Dr. (Ms) Shylaja M Dharmesh (2014)
14. Dr. (Mrs) Nina Dodd (2000)
15. Dr. (Ms) P. Geervani (1999)
16. Prof. S. Ghosh (2025)
17. Dr. Ashok Gulati (2004)
18. Prof. Anil Kumar Gupta (1992)
19. Dr. Vinod K. Gupta (2009)
20. Dr. C.H. Hanumantha Rao (1992)
21. Dr. (Ms) Seema Jaggi (2018)
22. Dr. G.K. Jha (2024)
23. Dr. P.N. Jha (2001)
24. Dr. S.S. Johl (1997)
25. Dr. Pramod K. Joshi (2007)
26. Dr. V.K. Juneja (2017)
27. Dr. S.K. Khanna (2004)
28. Dr. (Ms) Kamala Krishnaswamy (2003)
29. Dr. A.C. Kulshreshtha (2019)
30. Dr. Anjani Kumar (2013)
31. Dr. S. Kumar (2020)
32. Dr. (Ms) Uma Lele (1998)
33. Dr. P.K. Meher (2024)
34. Dr. Ashok K. Mishra (2022)
35. Dr. Mruthyunjaya (2005)
36. Dr. K. Madhavan Nair (2015)
37. Dr. Suresh Pal (2009)
38. Dr. K. Palanisami (2015)
39. Dr. R.K. Paul (2018)
40. Dr. Prabhu L. Pingali (2020)
41. Dr. Prajneshu (2012)
42. Prof. (Ms) Jamuna Prakash (2016)
43. Dr. P. Pushpangadan (2003)
44. Dr. Anil Rai (2020)
45. Dr. Rajender Parsad (2011)
46. Dr. A.R. Rao (2016)
47. Dr. A. Rathore (2023)
48. Dr. G. Bhanuprakash Reddy (2025)
49. Dr. R. Roy Burman (2023)
50. Dr. R. Sendhil (2023)
51. Dr. Ismail Serageldin (1999)
52. Dr. J.P. Sharma (2022)
53. Dr. D.S. Sidhu (1994)
54. Dr. Jose Graziano da Silva (2014)
55. Dr. Ashok K. Singh (2020)
56. Dr. Naveen P. Singh (2021)
57. Dr. Ranjay K. Singh (2019)
58. Dr. S. Sirohi (2022)
59. Dr. B.V.S. Sisodia (2022)
60. Dr. G.M. Subbarao (2021)
61. Prof. J.P. Tamang (2013)
62. Dr. E. Varghese (2025)
63. Dr. Takashi Yamano (2024)

## Foreign Fellows

(60 Fellows)

1. Prof. Andreas Kurt Börner (2025)
2. Dr. Hugo A. Campos (2025)
3. Dr. P. Carberry (2020)
4. Dr. V.P.S. Chauhan (1994)
5. Dr. W.D. Dar (2023)
6. Dr. S.K. Datta (2005)
7. Dr. S.K. De Datta (1995)
8. Dr. William Erskine (2007)
9. Dr. Bikram Singh Gill (2002)
10. Dr. Andreas Graner (2018)
11. Prof. P.M. Gresshoff (2009)
12. Dr. R.V. Guntaka (1997)
13. Dr. Umesh C. Gupta (2005)
14. Dr. Zhai Huqu (2006)



15. Prof. Kazuyuki Inubushi (2023)
16. Dr. A.M. Ismail (2019)
17. Dr. D.S. Jayas (2011)
18. Dr. R.S. Kanwar (2001)
19. Dr. B. Keller (2022)
20. Dr. G.S. Khush (1991)
21. Dr. Jagdish Kumar (2003)
22. Dr. J.K. Ladha (2000)
23. Prof. Rattan Lal (1998)
24. Dr. (Ms) Uma Lele (1998)
25. Prof. Wang Lianzheng (1994)
26. Dr. V.S. Malik (1997)
27. Dr. A.E. Melchinger (2017)
28. Dr. Ravi Naidu (2021)
29. Dr. P.K.R. Nair (2001)
30. Dr. Suresh Nair (2006)
31. Dr. Prem Nath (2000)
32. Dr. Henry T. Nguyen (2020)
33. Dr. H.W. Pritchard (2021)
34. Dr. G.S. Vijaya Raghavan (2012)
35. Dr. H. Ramaswamy (2019)
36. Prof. K.N. Saxena (1995)
37. Dr. M.C. Saxena (1995)
38. Dr. Ismail Serageldin (1999)
39. Prof. K.H.M. Siddique (2015)
40. Dr. Jose Graziano da Silva (2014)
41. Dr. Ajay Singh (2008)
42. Prof. Gajendra Singh (1996)
43. Prof. R.B. Singh (1994)
44. Dr. Ram J. Singh (2012)
45. Dr. Ravi Prakash Singh (2004)
46. Prof. V.P. Singh (2008)
47. Dr. M.V.K. Sivakumar (1993)
48. Dr. Patrick Sorgeloos (2017)
49. Dr. L.D. Swindale (1995)
50. Dr. N.C. Turner (2003)
51. Dr. Narendra Tuteja (2011)
52. Prof. R.K. Varshney (2010)
53. Dr. S.K. Vasal (2001)
54. Dr. Byrappa Venkatesh (2009)
55. Dr. D.S. Virk (1993)
56. Dr. S.S. Virmani (1995)
57. Dr. Paul L.G. Vlek (2004)
58. Dr. Rod A. Wing (2022)
59. Dr. Takashi Yamano (2024)
60. Prof. R.S. Zeigler (2015)

## Pravasi Fellows

(23 Fellows)

1. Prof. Rose Prabin Kingsly Ambrose (2025)
2. Dr. S.C. Babu (2018)
3. Dr. H.S. Bariana (2024)
4. Dr. I. Chaubey (2021)
5. Prof. O.P. Dhankher (2025)
6. Dr. Govindjee Govindjee (2018)
7. Dr. Vijai K. Gupta (2021)
8. Dr. K.K. Jena (2017)
9. Dr. V.K. Juneja (2017)
10. Dr. P.K. Kalita (2022)
11. Dr. Ajay Kohli (2023)
12. Dr. R.S. Kookana (2023)
13. Prof. K.M. Maredia (2023)
14. Dr. Ashok K. Mishra (2022)
15. Prof. N. Mitter (2022)
16. Prof. Hanu R. Pappu (2016)
17. Dr. Prabhu L. Pingali (2020)
18. Dr. Shiv Prasher (2024)
19. Dr. Rakesh Kumar Singh (2020)
20. Dr. Rakesh K. Singh (2018)
21. Prof. Zora Singh (2025)
22. Prof. Krishna V. Subbarao (2020)
23. Prof. P.V. Vara Prasad (2024)

## 2.5 Fellows' Brief Profile



2018: **ABHILASH, Purushothaman Chirakkuzhyil** (b 20 May, 1978), Sp: Agrobiodiversity; Food and Nutritional Security; Land Degradation & Restoration; Nature-based Solutions; Planet Friendly Agriculture; Sustainable Development; UN-SDGs; Associate Professor, Institute of Environment & Sustainable Development, Banaras Hindu University, Varanasi 221005, U.P.; Room No.31, Shanti Swarup Bhatnagar Guest House, Banaras Hindu University, Varanasi 221005, U.P.; [Tel: Off. (0542) 2366297; Cell: 9415644280; Fax: (0542) 2366711; Email: pca.iesd@bhu.ac.in; pcbhilash@hotmail.com]; NAAS Associate, 2014



2018: **ABROL, Dharam Pal** (b 6 Feb, 1959), Sp: Pollination biology, honeybee management, Integrated Pest Management; Ex-Dean, Faculty of Agriculture, Sher-e-Kashmir University of Agricultural Sciences & Technology, Faculty of Agriculture, Chatha, Jammu 180009, J&K; 351/4, Channi Himmat Housing Colony, Jammu 180015, J&K; [Tel: Res. (0191) 2462451; Cell: 9419185305; Fax: (0191) 22629451; Email: dharam\_abrol@rediffmail.com; honeybee\_abrol@yahoo.com]



1990: **ABROL, Inder Pal** (b 13 Mar, 1939), Sp: Research and education for sustainable agriculture, natural resource management; Director, Centre for Advancement of Sustainable Agriculture, NASC Complex, DPS Marg, New Delhi 110012; Former DDG, ICAR, A 34/2, DLF, Phase I, Gurugram 122001, Haryana; [Tel: Off. (011) 25848188, 9810772161; Res. (0124) 2358755, 2354267; Email: abrolip@gmail.com]; *Founder Member, Executive Council 5 Jun, 1990 to 30 Dec, 1991; Editor 1 Jan, 1992 to 19 Aug, 1995; Member Executive Council 17 Aug, 1995 to 31 Dec, 1999*



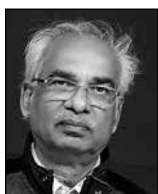
1998: **ACHARYA, Chuni Lal** (b 6 Apr, 1945), Sp: Natural resource management sciences, soil physics/soil water conservation/management, tillage, water management; Former Director, IISS, House No. 28, Nagarkot Colony, Thakurdwara P.O. Maranda, Palampur 176102, H.P.; [Tel: Cell: 9418105471, 7807205472; Email: cl\_acharya@yahoo.co.in]; *Member Executive Council 1 Jan, 2008 to 31 Dec, 2010; Dr. N.S. Randhawa Memorial Award 2005-2006*



1992: **ACHARYA, Radha Mohan** (b 14 Apr, 1934), Sp: Animal Genetics and Breeding, Biometrics, Research Planning, Monitoring and Evaluation; Former DDG (AS), ICAR, 784, Sector 9, Faridabad 121006, Haryana; [Tel: Cell: 9313062280, 9643227885; Email: acharyasanjiv9@gmail.com; radhamohanacharya9@gmail.com]; *Member Executive Council 1 Jan, 2000 to 31 Dec, 2001*



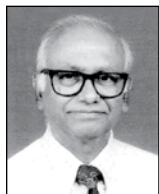
2001: **ACHARYA, Shabd Swaroop** (b 9 May, 1939), Sp: Agricultural economics, agricultural marketing and prices, agricultural policy analysis; Former Chairman, CACP, 5-K-44, Ramsingh Ki Bari, Sector-11, Udaipur 313001, Rajasthan; [Tel: Cell: 9829061534; Email: ssacharya95@yahoo.co.in]; *Vice-President 1 Jan, 2007 to 31 Dec, 2009; Member Executive Council 1 Jan, 2004 to 31 Dec, 2006; Member Executive Council (Casual Vacancy) 1 Jan, 2002 to 31 Dec, 2003*



2008: **ADHIKARY, Siba Prasad** (b 2 Apr, 1954), Sp: Biodiversity and Bioprospecting of Cyanobacteria, micro-algae and seaweeds, Biofertilizers and Organic farming, Aquatic Microbiology, Biodeterioration and conservation of stone monuments of cultural heritage;; Falcon Crest Towers, D-Block, House No. G-04, Shyampur, Dist. Khordha, Bhubaneswar 751029, Odisha; Village: Maniakati, Panchayat-Bhagabanpur, PO/PS. Surada-761108, Dist. Ganjam, Odisha; [Tel: Res. (0674) 3138937; Cell: 9439431600; Email: adhikarysp@gmail.com]; *Member Executive Council 1 Jan, 2015 to 31 Dec, 2017*



1997: **ADHYA, Tapan Kumar** (b 4 Sep, 1949), Sp: Environmental microbiology with emphasis on Greenhouse gas (GHG) emission and mitigation, climate change impacts on field crops and their environmental sustainability, soil biogeochemistry and sediment microbiology, pesticide biodegradation and bioremediation, sustainable agriculture and downstream processing of agro-wastes for circular economy; Former Director, CRRRI, Flat # 201, Alpine House, Sishu Vihar, Bhubaneswar 751024, Odisha; Delhi Address: G-1374 2nd floor, Chittaranjan Park, New Delhi-110019; [Tel: Cell: 9437304299, 8249253228; Email: adhyas@yahoo.com; tkadhya@gmail.com]; *Member Executive Council 1 Jan, 2005 to 31 Dec, 2007; Dr. N.S. Randhawa Memorial Award 2009-2010*



1994: **AGARWAL, Hari Charan** (b 1 Oct, 1933), Sp: Environmental pesticide pollution, insect biochemistry and toxicology, areas related to pollution of the environment such as pesticides in cold drinks, lead in paints, mercury pollution due to thermal power plants in Singrauli area, antibiotics in honey and chicken meat, phthalates in toys, junk foods, etc.; Former Professor, DU, B-4/23, Rajasthali Apartments, Madhuban Chowk, Pitampura, Delhi 110034; [Tel: Res. (011) 27019081, 27030869; Cell: 9891495003; Email: haricharanagarwal@yahoo.com]



2001: **AGGARWAL, Pramod Kumar** (b 28 Jun, 1954), Sp: Global climate change, environmental impact assessment; agricultural systems modeling, agrometeorology; Regional Program Leader, Borlaug Institute for South Asia (BISA), CIMMYT India Office, NASC Complex, DPS Marg, New Delhi 110012; E-13/12, Vasant Vihar, New Delhi 110057; [Tel: Off. (011) 25842940; Cell: 9810261230; Email: p.k.aggarwal@cgiar.org]; *Secretary 1 Jan, 2008 to 31 Dec, 2010; Treasurer 1 Jan, 2007 to 31 Dec, 2007*



2009: **AGGARWAL, Ramesh K.** (b 9 Feb, 1958), Sp: Molecular Biology, Genetics, Evolution; Comparative Genomics [DNA markers - development & applications in Biodiversity, Wildlife conservation, Crop Improvement and Diagnostics; DNA Barcoding; Molecular basis of temperature-dependent sex determination; NGS based Whole Genome/Transcriptome sequencing]; Former Scientist, CCMB, H-307, Indu Aaranya Pallavi, GSI Post, Bandlaguda, Nagole, Hyderabad 500068, Telangana; [Tel: Cell: 9849042817; Email: rameshka9@gmail.com]



2019: **AGGARWAL, Rashmi** (b 22 Aug, 1960), Sp: Fungal Pathology, Host Pathogen Interactions, Management of Plant Diseases, Pathogenomics; Former Joint Director (Academic), IARI, T-304, Anupam Apartments, East Arjun Nagar, New Delhi 110032; [Tel: Cell: 9999675782; Email: rashmi.aggarwal2@gmail.com; aggarwal8789@gmail.com]



2011: **AGRAWAL, Madhoolika** (b 1 May, 1958), Sp: Environmental Sciences, Air Pollution, Global Environmental Change; Head, Department of Botany, Banaras Hindu University, Varanasi 221005, U.P.; B-97, Brij Enclave Colony, Sunderpur, Varanasi 221005, U.P.; [Tel: Cell: 9415628573; Fax: (0542) 2368174; Email: madhoo.agrawal@gmail.com]; *Member Executive Council 1 Jan, 2019 to 31 Dec, 2021; Dr. (Ms) Prem Dureja Endowment Award 2023-2024*



2020: **AGRAWAL, Pawan Kumar** (b 2 Jan, 1964), Sp: Molecular and Conventional Breeding in Crops; Joint Director (Education) & Dean, ICAR-National Institute of Biotic Stress Management, Baronda, Raipur 493225, Chhattisgarh; H 142, Lumbini Vihar, Chandrasekharapur, Bhubaneswar 751021, Odisha; [Tel: Cell: 9868275277; Email: pawankagrawal@hotmail.com]



2021: **AGRAWAL, Rakesh Chandra** (b 1 Jun, 1963), Sp: Biodiversity Informatics; Information Management; Intellectual Property Rights; Farmers' Rights; Agricultural Education; DDG (Agril. Education), Division of Agriculture Education, Indian Council of Agricultural Research, New Delhi 110012; C-II/72, Bapa Nagar, New Delhi 110003; [Tel: Off. (011) 25841760; Cell: 9899008855; Email: agrawal\_rakesh\_chandra@yahoo.com; ddg.edu@icar.gov.in; ddgedn@gmail.com]; *Dr. M.S. Randhawa Award 2019-2020*



2005: **AHMAD, Wasim** (b 10 Apr, 1957), Sp: Nematology; biodiversity, nematode taxonomy, ultrastructure, soil ecology, molecular taxonomy and phylogenomics; Section of Nematology, Department of Zoology, Aligarh Muslim University, Aligarh 202002, U.P.; 4/1176 J, New Sir Syed Nagar, Aligarh 202002, U.P.; [Tel: Off. (0571) 2700920-23 Ext.3441; Res. (0571) 3562285; Cell: 9897397412; Email: ahmadwasim57@gmail.com]; *Recognition Award 2011-2012*



2000: **ALAM, Anwar** (b 5 Jul, 1945), Sp: Agricultural engineering, agricultural processing, structure & environmental control, farm machinery & power and energy in agriculture; Former VC, SKUAST-K, T3/101, Parasnath Shristi, Sector 93A, Noida, Gautam Budh Nagar 201304, U.P.; [Tel: Res. (011) 25082897; Cell: 9891272094; Email: prof.anwar.alam@gmail.com]; *Secretary 1 Jan, 2011 to 31 Dec, 2013; Member Executive Council 1 Jan, 2005 to 31 Dec, 2007*



2002: **ALI, Masood** (b 18 Jul, 1947), Sp: Pulse Agronomy, cropping system, dryland agriculture; Former Director, IIPR, Flat No. 305, Ratan Presidency-2, Parvati Bagla Road, Tilak Nagar, Kanpur 208002, U.P.; [Tel: Cell: 9450344220, 9956794097; Email: masoodali53@rediffmail.com; masoodali\_iipr@yahoo.co.in]



2025: **AMBROSE, Rose Prabin Kingsly** (b 02 Sep, 1974), Sp: Particle Technology; Innovative Fertilizers; Bulk Materials Handling; Agricultural Processing; Grain Dust Explosion Prevention; Professor, Department of Agricultural and Biological Engg., Purdue University, 225 S University St., West Lafayette, IN 47907, USA; 3367 Boone St., West Lafayette, IN 47906, USA; [Tel: Off. +1 765 4946599; Res. +1 765 5860595; Email: arpkingsly@gmail.com; rambrose@purdue.edu]



1992: **ANAND, Siri Ram** (b 13 Nov, 1933), Sp: Enzymology, molecular biology, male reproduction; Former Professor Emeritus CSIR, C4C 062, Carlton Estate, DLF City Phase V, Gurugram 122002, Haryana; [Tel: Res. (0124) 4377850; Cell: 9810056587; Email: usha\_anand@rediffmail.com]



2019: **ANANDHARAMAKRISHNAN, C.** (b 10 May, 1973), Sp: Food Engineering, Food nanotechnology, Food 3D printing, Engineered human digestive system and glycemic index studies. His works also spanned across inter-disciplinary fields such as novel food matrix development for nutraceutical delivery and functional foods, food processing equipment design, computational modeling of food processing and food industry waste utilization; Director, CSIR-National Institute for Interdisciplinary Science and Technology (NIIST), Ministry of Science and Technology, GOI, Thiruvananthapuram 695019, Kerala; [Tel: Cell: 9750968404; Fax: (04362) 227971; Email: c.anandharamakrishnan@gmail.com]; *Recognition Award 2021-2022*



2023: **ANILKUMAR, Thapasimuthu Vijayamma** (b 8 Feb, 1961), Sp: Veterinary Pathology, Pathology of Laboratory Animals, Toxicologic Pathology, Comparative Pathology, Development of Biomedical Devices from organs and tissues of farm animals; Scientist-G and Head, Division of Experimental Pathology, Biomedical Technology Wing, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram 695012, Kerala; 'Vijaya Vihar', TC 25/2249, NNRA-68, Nalanda, Thiruvananthapuram 695003, Kerala; [Tel: Off. (0471) 2520282; Res. (0471) 2317506; Cell: 9447017506; Email: tvanilkumar@sctimst.ac.in; tvanilkumar@iisertvm.ac.in; tvanilkumar2020@yahoo.com]



1999: **APTE, Shree Kumar** (b 18 Oct, 1952), Sp: Molecular biology and biotechnology of stress and adaptive responses of bacteria and plants; Distinguished Professor & DST JC Bose National Fellow, R.No. PF-BG-30, UM-DAE-CEBS, Vidyanagari, Kalina, Mumbai 400098, Maharashtra; 404, Runwal Hills, Deonar Farm Road, Deonar, Mumbai 400088, Maharashtra; [Tel: Cell: 9869480205; Fax: (022) 26524982; Email: aptesk@cbs.ac.in; aptesk@yahoo.com]



2006: **ARORA, Dilip K.** (b 29 Jun, 1952), Sp: Molecular Identification and Biodiversity Analysis of Agriculturally Important microbes (AIMs), Plant-Microbe Interaction and Development of Molecular Probes for AIMs; Former VC, SKUAST-Jammu, 85/5, Trikuta Nagar, Jammu 180020, J&K; [ Email: aroradilip@yahoo.co.in]



2004: **ARORA, Vijay Kumar** (b 17 Jan, 1958), Sp: Soil and water management, crop modeling; Former Senior Soil Physicist, PAU, 272-A, Aggar Nagar, Ludhiana 141004, Punjab; [Tel: Res. (0161) 2553502; Cell: 8427960907; Email: vkarora58@yahoo.com]



2016: **ARUNACHALAM, Ayyanadar** (b 8 May, 1970), Sp: Agroforestry, Restoration Ecology & Natural Resource Management; Director, ICAR-Central Agroforestry Research Institute, Jhansi 284003, U.P.; Director's Bungalow, ICAR-Central Agroforestry Research Institute, Jhansi 284003, U.P.; [Tel: Off. (0510) 2730214; Cell: 9212441230; Fax: (0510) 2730364; Email: arun70@gmail.com; arun.icar@yahoo.com]; *NAAS Associate, 2010*



1991: **ARUNACHALAM, Vaidheeswara** (b 28 Jan, 1938), Sp: Plant breeding, participatory plant breeding and biodiversity, quantitative and population genetics; Former ICAR National Fellow, Flat No. 1, Rams Bridgeview Apartments, 3, Central Avenue, Kodambakkam, Chennai 600024, Tamil Nadu; [Tel: Res. (044) 24724198; Cell: 8939139327; Email: vaiaarunachalam@hotmail.com]; *Editor 1 Jan, 1996 to 31 Dec, 1998*



1995: **ATHAVALE, R.N.** (b 26 Jul, 1938), Sp: Water management, water harvesting, artificial recharge; Former CSIR Emeritus Scientist, 30 Photinia Court, San Ramon, CA 94582, USA; D-3, Shreyas Apartments, Shreyas Tekra, Amba Wadi, Ahmedabad 380015, Gujarat; [Tel: Res. 518-888-5667; Email: rathavale@gmail.com]



1996: **AULAKH, Milkha Singh** (b 15 Aug, 1950), Sp: Soil biochemistry, soil fertility & plant nutrition, integrated nutrient management, leaching of nutrients, cycling/transformations of nutrients in soils, greenhouse gases flux, agriculture-induced environmental pollution; Former Vice-Chancellor, 41-B, Rajguru Nagar, Ludhiana 141012, Punjab; [Tel: Cell: 9646858598; Email: msaulakh2004@yahoo.co.in]; *Dr. N.S. Randhawa Memorial Award 2015-2016*



1998: **AYYAPPAN, S.** (b 10 Dec, 1955), Sp: Fisheries, freshwater aquaculture, aquatic microbiology; Former Secretary, DARE & DG, ICAR, 106, Sankalp Basant, #40 & 41, Akka Mahadevi Road, Industrial Suburb, Mysuru South, Mysuru 570008, Karnataka; [Tel: Cell: 9582898989; Email: sayyappan1955@gmail.com]; *President 1 Jan, 2014 to 31 Dec, 2016; Vice-President 1 Jan, 2010 to 31 Dec, 2012; Secretary 1 Jan, 2003 to 31 Dec, 2005; Member Executive Council 1 Jan, 2002 to 31 Dec, 2002; Recognition Award 2001-2002; Dr. B.P. Pal Memorial Award 2009-2010*



2025: **BABU, Subhash** (b 01 Apr, 1984), Sp: Crop Diversification, Farming Systems, Organic Farming, Precision Farming, Agroforestry.; Senior Scientist, Division of Agronomy, ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi 110012; D-34, D-Type Quarter, Near Mother Dairy, ICAR-IARI, Pusa Campus, New Delhi 110012; [Tel: Off. (011) 25843588; Cell: 8414876512; Email: subhiari@gmail.com; Subhash.Babu@icar.gov.in]; *NAAS Associate, 2023*



2018: **BABU, Suresh Chandra** (b 9 May, 1961), Sp: Agricultural Economics, extension, nutrition economics and policy, institutional development, policy process and political economy, bio-economy and renewable energy, education system; Senior Research Fellow and Head of Capacity Strengthening, DGO, IFPRI, 1201 Eye Street, NW Washington DC 20005-3915, USA; 10813, Tara Road, Potomac MD 20854, USA; [Tel: Off. +1 202-8622-5608; Res. 3013305533; Cell: +240 602-0809; Fax: +1 202-467-4439; Email: s.babu@cgjar.org]



1993: **BAGYARAJ, D. Joseph** (b 9 Oct, 1940), Sp: Agricultural microbiology, plant - microbe interactions, mycorrhizal symbiosis;; 41, RBI Colony, Anand Nagar, Bengaluru 560024, Karnataka; [Tel: Off. / Res. (080) 23335368; Cell: 9448465368; Email: djbagyaraj@gmail.com]



1995: **BAHL, Prem Nath** (b 28 Mar, 1933), Sp: Crop genetics and breeding (food legumes and cereals); Former DDG, ICAR, A-9, Nirman Vihar, Vikas Marg, Delhi 110092; House No. 34, Housing Board Colony, Bindraban, Palampur 176061, H.P.; [Tel: Res. (011) 22541880; Cell: 9891628418 (Palampur); Email: pnbahl@hotmail.com]; *Dr. K. Ramiah Memorial Award 2009-2010*



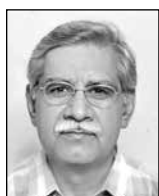
1994: **BAJAJ, Satinder** (b 25 Sep, 1939), Sp: Nutrition education, nutrition counseling, software for counseling; Former Director, Lady Irwin College, A-274, Sector 19, Noida 201301, U.P.; [Tel: Res. (95120) 2521739; Cell: 9958182330; Email: satibajaj@gmail.com]; *Member Executive Council 1 Jan, 2006 to 31 Dec, 2008*



1993: **BAJWA, Mohinder Singh** (b 28 Aug, 1941), Sp: Soil fertility, Soil chemistry, Management of salt affected soils and saline/sodic irrigation water, Agricultural education and research management; Former Dean & Director of Research, PAU, House No. 2103, Sector 69, S.A.S. Nagar, Mohali 160069, Punjab; [Tel: Res. (0172) 2216103; Cell: 9814709845; Email: msbajwa41@gmail.com]



2017: **BALAMURUGAN, Vinayagamurthy** (b 22 Oct, 1973), Sp: Areas: Animal Science and Veterinary, Veterinary Virology, Molecular Biology, Immunology, and Veterinary Microbiology and Veterinary Public Health in the area of epidemiology and diagnostics of Peste des Petits Ruminants (PPR-small ruminant plague) in livestock and leptospirosis in livestock and humans; Principal Scientist, ICAR-National Institute of Veterinary Epidemiology and Disease Informatics, P.O. 6450, Ramagondanahalli, Yelahanka, Bengaluru 560064, Karnataka; C-403, G.K. Lake View Apartments, 94/2, Ananthapura, Yelahanka, Bengaluru 560064, Karnataka; [Tel: Off. (080) 23093136; Cell: 9481807438, 9108427438; Email: balavirol@gmail.com; b.vinayagamurthy@icar.gov.in]



2011: **BALYAN, Harindra Singh** (b 11 Aug, 1951), Sp: Genetics, plant breeding and crop biotechnology; Hon. Emeritus Professor & INSA Sr. Scientist, Department of Genetics & Plant Breeding, Ch. Charan Singh University, Meerut 250004, U.P.; 1/239, Rakshapuram, Mawana Road, Meerut 250001, U.P.; [Tel: Off. (0121) 2768195; Res. (0121) 2623564; Cell: 9412515497; Fax: (0121) 2768195; Email: hsbalyan@gmail.com; hsbalyan@ccsuniversity.ac.in]



1991: **BAMJI, Mahtab S.** (b 5 Oct, 1934), Sp: Biochemistry, nutrition, community health and nutrition; INSA Emeritus Scientist, 211, Sri Datta Sai Apartments, RTC Cross Road, Musheerabad, Hyderabad 500020, Telangana; Rural Centre; Dangoria Charitable Trust Hospital, Village Narsapur, Medak District, Telangana; [Tel: Off. & Res. (040) 27615148, 27661422; Cell: 9246886442, 9505838921; Rural centre (08458) 287841, 286241; Email: msbamji@gmail.com; mahtabbamji@yahoo.com]; *Member Executive Council 1 Jan, 1996 to 31 Dec, 2000*



2016: **BANDYOPADHYAY, Kalikinkar** (b 1 Mar, 1969), Sp: water and nitrogen dynamics in soil-plant system and improving input use efficiency, carbon sequestration and soil physical health under different conservation agriculture practices, crop simulation modeling; Principal Scientist, ICAR-Indian Institute of Water Management, Chandrashekhar pur, Bhubaneswar 751023, Odisha; [Tel: Cell: 7428647361; Email: kk.bandyopadhyay@gmail.com]; *NAAS Associate, 2008*



2004: **BANDYOPADHYAY, Santanu Kumar** (b 16 Jan, 1953), Sp: Animal virology, diagnostics and vaccines, molecular virology, epidemiology, animal disease prevention and control; Former Member, ASRB, 9B, Bangur Avenue, D-Block, Kolkata 700055, W.B.; [Tel: Cell: 9831292870; Email: santanu.bandy@gmail.com]; *Member Executive Council 1 Jan, 2008 to 20 Nov, 2009*



2014: **BANERJEE, Kaushik** (b 3 Aug, 1967), Sp: Agricultural Chemicals, Food Safety, Food Chemistry; Director, ICAR-National Research Centre for Grapes, P.O. Manjri Farm, Pune 412307, Maharashtra; [Tel: Cell: 9890940914; Fax: (020) 26956099; Email: kbgrape@yahoo.com; kaushik.banerjee@icar.org.in]; *Recognition Award 2017-2018*



2006: **BANERJEE, Rintu** (b 21 May, 1963), Sp: Enzyme Technology, Biofuel and Bioenergy; Professor, Department of Agricultural & Food Engineering, Indian Institute of Technology, Kharagpur 721302, W.B.; Qr No. B-166, Indian Institute of Technology, Kharagpur 721302, W.B.; [Tel: Off. (03222) 283104; Res. (03222) 283105; Cell: 9434014609; Fax: (03222) 282244; Email: rb@agfe.iitkgp.ernet.in]; *Member Executive Council 1 Jan, 2009 to 31 Dec, 2011; Recognition Award 2009-2010; Dr. (Ms) Prem Dureja Endowment Award 2015-2016*



2005: **BANGA, Surinder Singh** (b 6 Aug, 1955), Sp: Plant breeding, genetics and genomics with special reference to prebreeding and crop improvement in rapeseed-mustard crops; DAE Raja Ramanna Fellow and Professor (Honorary Adjunct), Department of Plant Breeding and Genetics, Punjab Agricultural University, Ludhiana 141004, Punjab; G-439, BRS Nagar, Ludhiana, Punjab; [Tel: Cell: 9463319390; Email: nppbg@pau.edu; ssbanga1987@gmail.com]



2008: **BANSAL, Kailash Chander** (b 24 Apr, 1955), Sp: Functional Genomics, Plant Genetic Engineering, Plant Genetic Resources, Plant Genome Editing; Former Director, ICAR-NBPGR, A-81, Carlton Estate 4, DLF Phase 5, Sector 53, Gurugram 122003, Haryana; [Tel: Cell: 9999105667; Email: kcbansal27@gmail.com]; *Secretary 1 Jan, 2021 to 31 Dec 2023; Member Executive Council 1 Jan, 2017 to 31 Dec 2019; Dr. K. Ramiah Award 2017-2018; Recognition Award 2009-2010*



2001: **BAQRI, Qaiser Husain** (b 2 Jan, 1944), Sp: Nematology, biodiversity, ecology of the Thar desert; Former Add. Director, Zoological Survey of India, Village & Post Office: Said Nagli, Tehsil: Hasanpur, Amroha 244242, U.P.; [Tel: Res. (05924) 240077; Cell: 9319731160; Email: qaiserbaqri@gmail.com]



2016: **BARANWAL, Virendra Kumar** (b 10 Jul, 1960), Sp: Serological & Molecular diagnostics and deep sequencing for characterization of plant viruses and virus like pathogens in clonally propagated fruit crops; ICAR-National Professor, Division of Plant Pathology, ICAR-Indian Agricultural Research Institute, New Delhi 110012; B-14, Type VII, IARI Campus, New Delhi 110012; [Tel: Cell: 9818756899; Email: vbaranwal2001@yahoo.com]; *Editor 1 Jan, 2023*



2025: **BARBUDDHE, Sukhadeo B.** (b 01 Jun, 1967), Sp: Zoonoses, Foodborne Infections, One Health, Antimicrobial Resistance, Listeriology, Public Health Microbiology; Director, ICAR National Meat Research Institute, Chengicherla, Boduppall Post, Hyderabad 500092, Telangana; 64, Prerna Nagar, Katol Road, Nagpur 440013, Maharashtra; [Tel: Off. (040) 29801672; Cell: 9518542937; Email: barbuddhesb@gmail.com; sb.barbuddhe@icar.gov.in]



2024: **BARIANA, Harbans Singh** (b 7 Sep, 1960), Sp: Plant Protection; Adjunct Professor, School of Science, Western Sydney University, 2 Callander Place, Bella Vista, NSW 2153, Australia; [Tel: Res. 61405327261; Email: harby.bariana@gmail.com; h.bariana@westernsydney.edu.au]





2020: **BARIK, Saroj Kanta** (b 12 Apr, 1965), Sp: Plant Ecology, Environmental Science, Biodiversity Conservation, Forestry; Director, CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow 226001, U.P.; F4, CSIR Colony, Nirala Nagar, Lucknow 226020, U.P.; [Tel: Off. (0522) 2297802; Res. (0522) 2789965; Cell: 9436100688, 7617001965; Fax: (0522) 2205839; Email: sarojkbarik@gmail.com]



2009: **BAWA, Amarinder Singh** (b 17 Apr, 1952), Sp: Food Science and Technology, Food engineering and Meat processing; Former Director, DFRL, DRDO, 103, Begonia, Sankalp Central Park, Jawa Main Road, Yadavgiri, Mysuru 570020, Karnataka; [Tel: Cell: 9845230047, 8360161392; Email: amarinderbawa@yahoo.co.in]



2024: **BEHERA, Bijay Kumar** (b 18 Apr, 1969), Sp: Aquaculture; Biotechnology; Nanotechnology; Biosensor; Chief Executive, National Fisheries Development Board, Department of Fisheries, MoFAH&D, Govt. of India, Fish Bldg Pillar No:235, PVNR Expressway, SVPNPA, Hyderabad 500052, Telangana; Type-V, Quarter-5, RLBCAU, Near Pahuj Dam, Gwalior Road, Jhansi 284003, U.P.; [Tel: Cell: 9163209580; Email: ce.nfdb-dadf@gov.in; Bijay.Behera@icar.gov.in; beherabk18@yahoo.co.in]



2024: **BEHERA, Sanjib Kumar** (b 19 Apr, 1976), Sp: Soil Chemistry and Fertility; Spatial Variability Studies; Site Specific Nutrient Management; Micronutrient Management in Soil-Plant System; Oil Palm Nutrient Management; Head, Division of Soil Chemistry and Fertility, ICAR-Indian Institute of Soil Science, Nabibagh, Berasia Road, Bhopal 462038, M.P.; House No. G 11, Kakda Abhinav Homes, Ayodhya Bypass Road, Near SIRT, Bhopal 462041, M.P.; [Tel: Off. (0755) 2730970 Extn. 241/321; Cell: 9492764921; Email: sanjibkumarbehera123@gmail.com; sanjib\_bls@rediffmail.com; Sanjib.Behera@icar.gov.in]



2015: **BEHERA, Tusar Kanti** (b 17 Mar, 1968), Sp: Vegetable Breeding, Molecular Breeding; Director, ICAR-Indian Institute of Horticultural Research, Hessaraghatta Lake Post, Bengaluru 560089, Karnataka; 3-B, Scientist Apartment, Pusa Campus, IARI, New Delhi 110012; [Tel: Cell: 9868342628; Email: tusariari@gmail.com; tusar@rediffmail.com]; *Shri L.C. Sikka Endowment Award 2023-2024; NAAS NAAS NAAS Associate, 2005*



2014: **BEHERA, Umakanta** (b 21 Jun, 1962), Sp: Farming System Research (integrated farming systems and optimization methodology) Natural / organic farming, and Conservation Agriculture; Director Education, Dr. Rajendra Prasad Central Agricultural University (RPCAU), Pusa, Samastipur 848125, Bihar; [Tel: Cell: 9968130091; 6287797108; Email: ukb2008@gmail.com; ukbehera2008@yahoo.com]



2005: **BENBI, Dinesh Kumar** (b 16 Dec, 1954), Sp: Soil science, organic matter dynamics, biotic carbon sequestration, climate change mitigation, soil quality assessment and management, fertilizer-environment interactions, natural resource management; ICAR National Professor, Department of Soil Science, Punjab Agricultural University, Ludhiana 141004, Punjab; 261-D, Model Town Extn., Ludhiana, Punjab; [Tel: Off. (0161) 2401960 Ext. 317; Res. (0161) 2501321; Cell: 9464035154; Fax: (0161) 2400945; Email: dkbenbi@yahoo.com]



2015: **BENTUR, Jagadish Sanmallappa** (b 22 Jul, 1951), Sp: Insect-plant interactions with special reference to gall midge and rice, Host-Plant Resistance to insects in rice, IPM in rice, Molecular Entomology; Professor - Plant Biotech., Agri Biotech Foundation, Rajendranagar, Hyderabad 500030, Telangana; 5-4-118, Bhavani Colony, Rajendranagar, Hyderabad 500030, Telangana; [Tel: Off. (040) 24002147; Cell: 9391379573; Fax: (040) 24002147; Email: jbentur@yahoo.com; jbentur@gmail.com]



2025: **BHARDWAJ, Ajay Kumar** (b 18 Feb, 1975), Sp: Biogeochemistry, Salinity & abiotic stress management, Sustainable nutrient management; Principal Scientist, Room 209, ICAR-Central Soil Salinity Research Institute, Kachhwa Road, Karnal 132001, Haryana; E2, CSSRI, Kachhwa Road, Karnal 132001, Haryana; [Tel: Off. (0184) 2209359; Cell: 9467894326; Email: ajaykbhardwaj@gmail.com; ak.bhardwaj@icar.gov.in]



2020: **BHARDWAJ, Dangar Ram** (b 15 Aug, 1963), Sp: Genetics, breeding and biotechnology of vegetable crops and augmentation of genetic resources; Principal Scientist (Vegetable Science), ICAR-Indian Institute of Vegetable Research, Post Bag No.01, P.O. Jakkhini (Shahanshahpur), Distt. Varanasi 221305, U.P.; Jwala Nagar Colony, Chitapur-Chunar Road, Village and PO Kandwa, Varanasi 221106, U.P.; [Tel: Off. (0542) 2635236; Cell: 9415301823; Fax: (05443) 229007; Email: dram\_iivr@yahoo.com]



2018: **BHARDWAJ, Subhash Chander** (b 12 May, 1960), Sp: Plant Pathology, Molecular Plant Pathology, Plant Breeding; Emeritus Scientist, ICAR-Indian Institute of Wheat & Barley Research, Regional Station, Flowerdale, Shimla 171002, H.P.; Panchjanya Niketan, Sadhnaghati, Near Tel. Exchange, Chotta Shimla, Shimla 171002, H.P.; [Tel: Off. (0177) 2621978; Res. (0177) 3130276; Cell: 9418129900; Fax: (0177) 2620108; Email: scbfdl@hotmail.com; scbfdl09@gmail.com]



2023: **BHARDWAJ, Vinay** (b 29 Nov, 1972), Sp: Potato plant genetic resources, breeding & genetic enhancement; genome editing; diploid breeding; marker assisted breeding; plant variety protection & DUS characterization, R&D in Seed; Director, ICAR-National Research Centre on Seed Spices, Ajmer 305206, Rajasthan; Set No.# 1, Type-V, NRCSS Residential Colony, Tabiji, Beawar Road, Ajmer 305206, Rajasthan; [Tel: Cell: 9816523415, 9418046415; Email: vinaycpri@gmail.com; vinay.bhardwaj@icar.gov.in]



1992: **BHARGAVA, Suresh Chandra** (b 22 Apr, 1936), Sp: Plant/crop physiology, regulation of flowering under controlled environment; Former Consultant, ICAR/World Bank Project, Block N - 19 D, SFS Flats, Saket, New Delhi 110017; [Tel: Res. (011) 40349744, 29561579; Cell: 9810996714; Email: scbhargava2004@yahoo.co.in]



2017: **BHASKAR, Narayan** (b 1 Jun, 1969), Sp: Aquatic Biofunctional Materials, Industrial Fishery Technology, Fisheries Microbiology & Biochemistry, Processing waste (animal/fish processing) utilization; Director, CSIR-Indian Institute of Toxicology Research, 31, Mahatma Gandhi Marg, Lucknow 226001, Uttar Pradesh; #5, Prerana, Block-5, Health Block, Ramakrishna Nagar H-Block, Mysore 570022, Karnataka; [Tel: Cell: 9448672408; Email: bhasnarayan@gmail.com; director@iitrindia.org]



1999: **BHAT, Pran P.** (b 23 Jul, 1944), Sp: Animal genetics and breeding, animal biotechnology (production and health); Former ADG, ICAR, Apartment No. 600A, Hamilton Court, DLF Phase IV, Gurugram 122002, Haryana; [Tel: Res. (0124) 4057003; Email: pnbhat@bol.net.in; wbtnoida@vsnl.net]



1998: **BHAT, Ramesh Venkataramana** (b 24 Nov, 1944), Sp: Food safety, food quality and food toxicology; Former Deputy Director, NIN, M-11, Kakateyanagar, Habshingua (Near Resource Source), Hyderabad 500007, Telangana; [Tel: Res. (040) 27173754; Cell: 9441065981; Email: rameshbhatv@gmail.com]



2000: **BHATIA, Jitendra Singh** (b 29 May, 1942), Sp: Veterinary physiology-polygastric digestion, renal and neuro physiology; Former ADG, ICAR, B -101, Sector 2, Plot 3C, Mandakani Apartment, Dwarka, New Delhi 110075; Former ADG, ICAR, A-4/405 Adora Akshaya Home, OMR Road, Paddur, Chennai 603613, Tamil Nadu; [Tel: Cell: 9316612588; Email: bhatiajs05@rediffmail.com; bhatiajs05@gmail.com]



1999: **BHATIA, Sudershan Kumar** (b 20 Jun, 1945), Sp: Ruminant nutrition, rumen function and metabolism; Former Professor, HAU, 1662, Sector 7, Urban Estate, Karnal 132001, Haryana; [Tel: Res. (0184) 2286349; Cell: 9896747144; Email: skbhatia20@yahoo.com]; *Dr. P. Bhattacharya Award 2017-2018; Recognition Award 1999-2000*



2011: **BHATIA, Vijay Kumar** (b 7 Feb, 1951), Sp: Agricultural Statistics, Statistical Genetics and Applied Statistics; Former Director, ICAR-IASRI, B-279, Derawal Nagar, Near Model Town, Delhi 110009; [Tel: Cell: 9868141062; Email: vkb7251@gmail.com; vkbhatia7251@yahoo.co.in]; *Editor 1 Jan, 2017 to 31 Dec 2019*



2009: **BHATT, Bhagwati Prasad** (b 5 Feb, 1965), Sp: Farming System Research, Conservation Agriculture and Agroforestry; OSD, NRM Division, Indian Council of Agricultural Research, KAB-II, Pusa, New Delhi 110012; [Tel: Cell: 9473199366; Email: bhattbp.65@gmail.com]



2020: **BHATTA, Raghavendra** (b 2 Sep, 1965), Sp: Livestock methane emission & amelioration, methane inventory, climate change, small ruminant nutrition; Deputy Director General (Animal Science), Division of Animal Science, Krishi Bhavan, New Delhi 110001, Delhi; [Tel: (011) 23381119, 23388991 Ext. 200 Fax: +91-11-23097001; Cell: 9035665594; Fax: (080) 25711420; Email: ragha0209@yahoo.com; ddgas.icar@nic.in]; *Dr. P. Bhattacharya Award 2023-2024*



2003: **BHATTACHARYA, Ashim Kumar** (b 17 Jan, 1944), Sp: Agricultural land drainage, hydrology; Former Emeritus Scientist, WTC, IARI, # 805, Pocket 3, Sector 19, Dwarka, New Delhi 110075; [Tel: Cell: 9818764990; Email: b\_ashimkumar@yahoo.co.in]



2017: **BHATTACHARYA, Tarun Kumar** (b 4 Sep, 1970), Sp: Animal Genetics & Breeding, Molecular Genetics, Genomics, Biotechnology; Director, ICAR-National Research Centre on Equines, Sirsa Road, Hisar 125001, Haryana; Director's Residence, NRC on Equines, Opposite TB Hospital, Sirsa Road, Hisar 125001, Haryana; [Tel: Off. (01662) 275787; Cell: 9490792635; Fax: (040) 24017002; Email: bhattacharyatk@gmail.com]; *Young Scientist Award 2003-2004; NAAS Associate, 2005*



2017: **BHATTACHARYYA, Pratap** (b 16 Jun, 1973), Sp: Climate Change; Greenhouse Gas Emission; Carbon-Nitrogen Dynamics; Soil Quality; Soil-Microbes-Plant Interactions, Resource Conservation Technologies; ICAR-National Fellow and Principal Scientist, Crop Production Division, ICAR-National Rice Research Institute (NRRI), Cuttack 753006, Odisha; #23/2 Bindu Basini Road, P.O. Bhatpara, Dist. 24 Parganas (North) 743123, W.B.; [Tel: Off. (0671) 2367768; Cell: 9438213108; 6370642492; Fax: (033) 25350415; Email: pratap162001@gmail.com; pratap162001@yahoo.co.in]



2014: **BHATTACHARYYA, Ranjan** (b 28 Jun, 1972), Sp: Soil Science, Carbon sequestration, Conservation agriculture, Soil conservation, Climate change; Principal Scientist, Division of Environment Science, NRL Building, ICAR-Indian Agricultural Research Institute, New Delhi 110012; 4C, Scientists' Apartment, IARI, Pusa, New Delhi 110012; [Tel: Off. (011) 25846359; Cell: 7838781447; Fax: (011) 25844254; Email: ranjan\_vpkas@yahoo.com; ranjan@iari.res.in; ranjanvpkas@gmail.com]; *NAAS Associate, 2011*



1998: **BIJAY SINGH** (b 20 Dec, 1950), Sp: Soil fertility, nitrogen fertilizer use efficiency, environmental and health effects of fertilizers; INSA Honorary Scientist, Department of Soil Science, Punjab Agricultural University, Ludhiana 141004, Punjab; 69, Green Field, Ludhiana 141002, Punjab; [Tel: Off. (0161) 2401960 Ext. 317; Cell: 9815569369; Fax: (0161) 2400945; Email: bijaysingh20@hotmail.com; bijay.pau@gmail.com]; *Recognition Award 1999-2000; Dr. N.S. Randhawa Memorial Award 2007-2008*



2010: **BIRTHAL, Pratap Singh** (b 5 Dec, 1963), Sp: Technology policy, institutional economics, and livestock economics; Director, National Institute of Agricultural Economics and Policy Research, DPS Marg, Pusa, New Delhi 110012; [Tel: Cell: 9910052752; Email: ps.birthal@icar.gov.in; psbirthal@yahoo.com]; *Editor 1 Jan, 2020 to 31 Dec, 2022; Recognition Award 2013-2014*



2022: **BISHT, Naveen Chandra** (b 1 Feb, 1978), Sp: Agriculture Biotechnology and Plant Secondary Metabolism; Staff Scientist VI, DBT-National Institute of Plant Genome Research (NIPGR) Lab No. 106, Aruna Asaf Ali Marg, P.O. Box No.: 10531, New Delhi 110067; H-IV(S)-102, NIPGR, Aruna Asaf Ali Marg, New Delhi 110067; [Tel: Off. (011) 26735183; Res. (011) 26735216; Cell: 8800840839; Fax: (011) 26741658; Email: ncbisht@nipgr.ac.in; ncbisht@gmail.com]; *NAAS Associate, 2017*



2016: **BISWAS, Ashis Kumar** (b 5 May, 1963), Sp: Soil Chemistry & Fertility; Conservation Agriculture and Soil Health & Climate Resilience; Soil & Water Pollution and Remediation; Principal Scientist, Division of Soil Chemistry & Fertility, ICAR-Indian Institute of Soil Science, Nabibagh, Berasia Road, Bhopal 462038, M.P.; PL-68, Indus Park-II, Ayodhya Bypass, Narela Shankari, Bhopal 462041, M.P.; [Tel: Off. (0755) 2730970, Ext. 214; Res. (0755) 4916782; Cell: 9993600268; Fax: (0755) 2733310; Email: akb.iiss.bpl@gmail.com; ashish.biswas@icar.gov.in]



2021: **BISWAS, Dipak Ranjan** (b 15 Apr, 1962), Sp: Soil Chemistry & Fertility; Utilization of non-conventional P and K-minerals by enriched compost technology and microbial intervention by P and K-solubilizing bacteria; Synthesis of novel fertilizers; Principal Scientist, Div. of Soil Science and Agricultural Chemistry, Indian Agricultural Research Institute, New Delhi 110012; 104 Saryu Apartment, Type-V, Pusa Campus, New Delhi 110012; [Tel: Cell: 9868554968; Email: dipakbiswas.iari@gmail.com; drb\_ssac@yahoo.com]



2020: **BLAISE, Desouza** (b 3 Feb, 1967), Sp: Allelopathy, Conservation Agronomy; Head, Division of Crop Production, ICAR-Central Institute for Cotton Research, Panjri Farm, Wardha Road, Nagpur 441108, Maharashtra; [Tel: Off. (07103) 275536; Cell: 9822567062; Fax: (07103) 275529; Email: blaise\_123@rediffmail.com]; NAAS Associate, 2007



2025: **BÖRNER, Andreas Kurt** (b 09 Apr, 1959), Sp: Plant Genetics, Abiotic stress, Seed science, Genetic diversity; Head Program Management and Evaluation, Department Genebank, Leibniz Institute of Plant Genetics and Crop Plant Research, Corrensstr.3, 06466 Gatersleben, Germany; Liebigweg 4, 06466 Gatersleben, Germany; [Tel: Off. +49 039482 5229; Res. +49 039482 71529; Cell; +49 15161547045; Email: boerner@ipk-gatersleben.de]



2005: **BRAR, Mukand Singh** (b 1 Apr, 1948), Sp: Soil fertility-chemistry, environment pollution; Former Senior Soil Chemist, PAU, DX-4, Omaxe Royal Residency, Pakhowal Road, Ludhiana 142022, Punjab; [Tel: Res. (0161) 2450226; Cell: 9872835130; Email: brarms@yahoo.co.in]



2009: **BUJARBARUAH, Kamal Malla** (b 11 Nov, 1950), Sp: Agricultural and allied Sciences (Livestock Production & Management); Former Vice Chancellor, AAU Jorhat, House No. 18, Bishnu Rabha Path (Bye Land-2), Beltola, Guwahati 781028, Assam; [Tel: Cell: 7002444711; Fax: (0376) 2340001; Email: km\_bujarbaruah@rediffmail.com]; *Vice-President 1 Jan, 2022 to 31 Dec 2024; Member Executive Council 1 Jan, 2014 to 31 Dec, 2016*



2014: **BUTTAR, Gurmeet Singh** (b 10 Nov, 1963), Sp: Agronomy, Water Management; Director of Extension Education, Punjab Agricultural University, Ludhiana 141004, Punjab; 6/13, PAU Campus, Ludhiana 141004, Punjab; [Tel: Off. (0161) 2401074; Cell: 9417648885; Email: buttargs@rediffmail.com; buttargs@pau.edu]



2025: **CAMPOS, Hugo A.** (b 12 Oct, 1968), Sp: Crop Genetic Improvement, Abiotic stress, Innovation, Change Management; Deputy Director General, International Potato Center (CIP), La Molina 1895, La Molina, Peru; [Tel: Off. +51 1 317 5307; Cell: +51 943274062; Email: h.campos@cgiar.org]



2020: **CARBERRY, Peter** (b 20 Aug, 1959), Sp: Systems Research and Modelling; Former Director General, ICRISAT, Unit 201, 1331 Gold Coast Hwy, Palm Beach, QLD 4221, Australia; [Tel: Res. +61 419656955; Email: carberryps@gmail.com]



1992: **CHADHA, Krishan Lal** (b 15 Nov, 1936), Sp: Horticulture; President, Indian Academy of Horticulture Sciences, F1- National Societies Block, NASC Complex, DPS Marg, New Delhi 110012; H.No. 7281, B-10, Vasant Kunj, New Delhi 110070; [Tel: Off. (011) 25842127; Res. (011) 26896529; Cell: 9312005646; Email: klchadha@gmail.com]; *Vice-President 1 Jan, 2000 to 31 Dec, 2002; Editor 1 Jan, 1999 to 31 Dec, 1999; Dr. B.P. Pal Memorial Award 2003-2004*



2013: **CHADHA, Madan Mohan Lal** (b 7 Mar, 1946), Sp: Vegetable Breeding, home gardening, indigenous vegetables, protected cultivation; Chairman, Madan Chadha Safe Healthy Vegetable Foundation (MCSHFV), 1625, Sector 13, Hisar 125005, Haryana; [Tel: Off. 8295951625; Res. (01662) 249625; Cell: 8295951625; Email: madanchadha75@gmail.com]



2007: **CHAKRABARTI, Rina** (b 1 Apr, 1960), Sp: Larviculture; maintenance of water quality, aquahouse, recirculating system; Professor, Aqua Research Lab, Department of Zoology, University of Delhi, Delhi 110007; B-2 Riedes Line, University of Delhi, Delhi 110007; [Tel: Off. (011) 27666496; Res. (011) 27667127, 27666446; Fax: (011) 27666486; Email: aquaresearchlab@yahoo.co.in]



2016: **CHAKRABARTI, Swarup Kumar** (b 5 Mar, 1958), Sp: Plant Pathology, Plant Biotechnology, Plant Genomics; Former Vice-Chancellor, Uttar Banga Krishi Viswavidyalaya, Pundibari, Coochbehar 736165, W.B.; Former Director, ICAR-CPRI, 59A/4 Bose Pukur Road, Flat 202, Santanu Apartment, Kolkata 700042, W.B.; [Tel: Cell: 9400014400; Email: skc\_cpri@yahoo.co.in]; *Shri L.C. Sikka Endowment Award 2013-2014*



2017: **CHAKRABARTY, Pranjib Kumar** (b 12 Oct, 1958), Sp: Mycology & Plant Pathology; Molecular Plant Pathology and Biotechnology, host-pathogen interaction, Molecular diagnosis; Former Member, ASRB, Flat No: D6/18, First Floor, Exclusive Floors, DLF Phase-V, Gurugram 122009, Haryana; [Tel: Off. (011) 25840017; Cell: 9540029275; Email: pranjibc@gmail.com]



2016: **CHAKRABORTY, Bishwanath** (b 12 Jul, 1955), Sp: Molecular Plant Immunity, Microbial Biotechnology, Harnessing beneficial microbial resources for crop improvement;; Upohar Condoville, Flat - 1001, Tower - 05, 2052 Chak Garia, Kolkata 700094, W.B.; [Tel: Cell: 9800266298, 9434715402; Fax: (0353) 2699001; Email: bncnbu@gmail.com]; *Member Executive Council 1 Jan, 2024*



2023: **CHAKRABORTY, Debashis** (b 2 Nov, 1970), Sp: Soil Physics-Soil, and Water Management; Geoinformatics for Natural Resources Management; Meta-analysis; Cropping Systems Agronomist, CIMMYT-India Office, G2, B Block, NASC Complex, DPS Marg, New Delhi 110012; 3-C, Scientist Apartment, Indian Agricultural Research Institute, Pusa Campus, New Delhi 110012; [Tel: Off. (011) 25841178; Cell: 8826743644; Email: D.CHAKRABORTY@cgiar.org; debashisiari@gmail.com]; *NAAS Associate, 2011*



2018: **CHAKRABORTY, Kajal** (b 24 Dec, 1973), Sp: Fish Biotechnology, Marine Bioprospecting, Aquatic Food Product Technology; Head and Principal Scientist (ARS), Marine Biotechnology Fish Nutrition & Health Div., ICAR-Central Marine Fisheries Research Institute, Ernakulam North P.O., Kochi 682018, Kerala; H.No. 4A, Tower-3, Goshree-Pachalam Link Road (GIDA Road), Marine Drive, Kochi 682018, Kerala; [Tel: Off. (0484) 2394867; Cell: 8921985355; 9446418432; Fax: (0484) 2394909; Email: kajal\_cmfri@yahoo.com; kajal.chakraborty@icar.gov.in; chakrabortycmfri@gmail.com]; *Recognition Award 2019-2020*



2016: **CHAKRABORTY, Niranjana** (b 24 Feb, 1958), Sp: Stress Physiology, Plant Proteomics, and Plant Biotechnology; Professor of Eminence, National Institute of Plant Genome Research, Jawaharlal Nehru University Campus, Aruna Asaf Ali Marg, New Delhi 110067; C-9/9428, Vasant Kunj, New Delhi 110070; [Tel: Off. (011) 26735178; Res. (011) 26139428; Cell: 9873208264; Fax: (011) 26741658; Email: nchakraborty@nipgr.ac.in; nchakraborty@hotmail.com]



2013: **CHAKRABORTY, Subhra** (b 25 Sep, 1964), Sp: Nutritional Genomics, Plant Immunity, Plant Proteomics, Molecular Biology, Genetic Engineering & Biotechnology; Director & Professor, National Institute of Plant Genome Research, Jawaharlal Nehru University Campus, Aruna Asaf Ali Marg, New Delhi 110067; Director's Bungalow, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi 110067; [Tel: Off. (011) 26742267, 26735169; Lab. (011) 26735186; Res. (011) 26742263, 26735123; Cell: 9971923777; Fax: (011) 26741658; Email: director@nipgr.ac.in; schakraborty@nipgr.ac.in; subhrac@hotmail.com]



2017: **CHAKRABORTY, Supriya** (b 13 Dec, 1969), Sp: Biology of plant-virus interactions. Transgenic resistance to geminiviruses; Professor, Molecular Virology Laboratory, Room No. 405/416, School of Life Sciences, Jawaharlal Nehru University, New Delhi 110067; 16, Dakshina Puram, Jawaharlal Nehru University, New Delhi 110067; [Tel: Off. (011) 26704153; Cell: 9868628684; Fax: (011) 26742558; Email: supriyachakrasls@yahoo.com; schakraborty@mail.jnu.ac.in]; *Recognition Award 2019-2020*



2008: **CHAND, Ramesh** (b 18 Jun, 1956), Sp: Food Policy; Agricultural Marketing, Trade and WTO; and Agricultural Growth and Development; Member, NITI Aayog, NITI Bhawan, Parliament Street, New Delhi 110001; B-11, IARI Campus, New Delhi 110012; [Tel: Off. (011) 23096756; 23096774; Res. (011) 25841705; Cell: 9818235571; Fax: (011) 23730678; Email: rc.niti@gov.in; rcncap@gmail.com]



2010: **CHANDRA, Amaresh** (b 1 Jan, 1962), Sp: Plant biochemistry, molecular marker, plant biotechnology and source-sink molecular dynamics in sugarcane; Director, ICAR-Indian Grassland and Fodder Research Institute, Jhansi 284003, U.P.; [Tel: Off. (0510) 2730666; Res. (0510) 2730333; Cell: 09450041285; Fax: (0510) 2730833; Email: director.igfri@icar.gov.in; amaresh\_chandra@rediffmail.com; amaresh.chandra@icar.gov.in; amaresh62@yahoo.com]



2022: **CHANDRA, Pitam** (b 11 Jul, 1952), Sp: Agricultural Engineering (Agricultural structures and Processing Engineering, Controlled Environment Agriculture, Solar thermal applications); Professor, Biotechnology Department, School of Engineering & Technology, Sharda University, Plot No. 32-34, Knowledge Park III, Greater Noida 201310; Former Director, ICAR-CIAE, CD 223, Ansal Golf Link 1, Greater Noida 201315, Uttar Pradesh; [Tel: Cell: 8199901306; Email: pc1952@gmail.com; pitam.chandra@sharda.ac.in]



2019: **CHATRATH, Ravish** (b 18 Apr, 1957), Sp: Wheat improvement, wheat biofortification, root phenotyping, database and salt tolerance; Scientist Emeritus, ICAR-Indian Institute of Wheat & Barley Research, Karnal 132001, Haryana; [Tel: Cell: 9416177625; Email: r.chatrath@gmail.com]



2024: **CHATTERJEE, Chandranath** (b 28 Nov, 1969), Sp: Flood Inundation Modeling, Hazard and Risk Analysis; Flood Forecasting using Artificial Intelligence (AI)/ Machine learning (ML) Tools; Impact of Climate Change on Flood Risk; Design Flood Estimation using Deterministic and Probabilistic Approaches; Geo-informatics for Hydrologic/Hydraulic Modeling; Application of Unmanned Aerial Vehicle (UAV) for Crop Condition Monitoring; Professor, Department of Agricultural and Food Engineering, Indian Institute of Technology Kharagpur, Paschim Medinipur 721302, W.B.; Qtr. No. A-194, Indian Institute of Technology Kharagpur, Paschim Medinipur 721302, W.B.; [Tel: Off. (03222) 283158; Res. (03222) 283159; Cell: 9932584565; Email: cchatiit@gmail.com; cchatterjee@agfe.iitkgp.ac.in]



2015: **CHATTERJEE, Rudra Nath** (b 1 Jan, 1965), Sp: Animal Genetics & Breeding, Poultry Breeding, Molecular Genetics; Director, ICAR-Directorate of Poultry Research, Rajendranagar, Hyderabad 500030, Telangana; Flat No.101, Moghal Meadows-1, Upperpally, Hyderabad 500048, Telangana; [Tel: Off. (040) 24015650 & 24011313; Res. (040) 24011314; Cell: 9652052462, 9441295044; Fax: (040) 24017002; Email: rnch65@gmail.com; rncchat@rediffmail.com]



2013: **CHATTOPADHYAY, Chirantan** (b 6 Oct, 1962), Sp: Host resistance to plant diseases (oilseed crops), disease and insect-pest forecasting, bio-intensive integrated pest management; Former VC, UBKV, GN-104, Remek Street, Sector-2B, BidhanNagar, Durgapur 713212, W.B.; [Tel: Cell: 9582289566, 9453042439; Email: chirantan\_cha@hotmail.com; chirantan\_cha@yahoo.co.uk]



2025: **CHATTOPADHYAY, Krishnendu** (b 13 Aug, 1972), Sp: Genetics and Conventional and Molecular Breeding for abiotic stress tolerance; Biofortification in rice; Principal Scientist, ICAR-National Rice Research Institute (CRRI), Cuttack 753006, Odisha; Type V/6, Nehru Colony, ICAR-NRRI, CRRI, Bidhyadharpur, Cuttack 753006, Odisha; [Tel: Off. (0671) 2367768 Ext. 2319; Cell: 9178248015, 7008961843; Email: krishnenducrri@gmail.com; k.chattopadhyay@icar.gov.in]





2007: **CHATURVEDI, Om Prakash** (b 10 Jan, 1956), Sp: Forestry; Agroforestry; Agrisilvicultural Systems; Agrihorticultural Systems; Silvipastoral Systems; Quality Plant Production; Growth and Production Modeling of Trees; Wasteland Reclamation and Development; Watershed Management and Development on Ecosystem basis; Former Director, ICAR-Central Agroforestry Research Institute, Opp. Pahunj Dam, Gwalior Road, Jhansi 284003, U.P.; Former Director, ICAR-CAFRI, DHB-203 D, Ansal Orchid Green Apartment, Parag Chungi Road, Sector - M, Aashiyana, Lucknow 226012, U.P.; [Tel: Off. (0510) 2730214; Res. (0510) 2730366; Cell: 9415590768; 9140680797; Fax: (0510) 2730364; Email: chaturvediopc@gmail.com]; *Recognition Award 2007-2008*



2021: **CHAUBEY, Indrajeet** (b 1 Jul, 1969), Sp: Non-point source pollution, water quality, watershed management, ecohydrology; Dean and Director, College of Agriculture, Health and Natural Resources, University of Connecticut, 1376 Storrs Road, Storrs, CT 06269-4066, USA; 27 Liberty Drive, S. Glastonbury, CT 06073; USA; [Tel: Off. (001) 8604862917; Res. (001) 8604306018; Email: indrajeet.chaubey@uconn.edu; indrajeet.chaubey@gmail.com]



2010: **CHAUDHARI, Suresh Kumar** (b 5 Mar, 1963), Sp: Soil Physics, Agricultural Water Management, Management of salt affected soils and poor quality water, Climate Change impact on Agriculture; Deputy Director General (NRM), Indian Council of Agricultural Research, KAB-II, Pusa Campus, New Delhi 110012; [Tel: Off. (011) 25848364; Cell: 9729559063; Email: ddg.nrm@icar.gov.in; surchaudhari@hotmail.com]; *Recognition Award 2015-2016*



1993: **CHAUDHARY, Tej Narain** (b 5 Sep, 1936), Sp: Soil and water management; Former ADG, ICAR, R-159, Vani Vihar, Uttam Nagar, New Delhi 110059; [Tel: Cell: 9958408113, 9818314045; Email: sushil.chaudhary159@gmail.com]



1994: **CHAUHAN, Harendra Singh** (b 17 Nov, 1936), Sp: Irrigation and drainage, ground water, microirrigation, soil and water conservation; Former Dean, GBPUAT, C/o Col Y.S. Bhadoria, # DM 30/4, Dronanchal Top, Neori Hills, Airport Road, Bhopal 462038, M.P.; [Tel: Res. (0522) 2395718; Email: hchauhan368@gmail.com]



2012: **CHAUHAN, Jitendra S.** (b 10 Jan, 1955), Sp: Genetics and Plant Breeding-rice and rapeseed-mustard yield and quality improvement; genetic resources management and research management; Former ADG (Seed), ICAR, A/36, ARG Puram, Naiala Road, Kanauta, Agra Road, Jaipur 303012, Rajasthan; [Tel: Cell: 9414025636, 7340219815; Email: js\_chau@yahoo.com; js\_chau09@rediffmail.com]; *Member Executive Council 1 Jan, 2020 to 31 Dec, 2022*



2015: **CHAUHAN, Manmohan Singh** (b 5 Jan, 1960), Sp: Animal Biotechnology, Reproductive Physiology, Reproductive Technologies; Vice Chancellor, G.B. Pant University of Agriculture and Technology, Pantnagar, Udham Singh Nagar 263145, Uttarakhand; [Tel: Cell: 9991652455; Email: chauhanabtc@gmail.com; vc@gbpuat.ac.in; vcgbpuat@gmail.com]; *Member Executive Council 1 Jan, 2021 to 31 Dec 2023; Dr. P. Bhattacharya Award 2019-2020*



1994: **CHAUHAN, V.P.S.** (b 1 Jul, 1952), Sp: Animal breeding, quantitative genetics, biostatistics in clinical research; Senior Director (Biostatistics), Alpha Stats Inc., 21 Demarest Place, Piscataway, New Jersey 08854, USA; [Tel: Off. 001-732-261-3931; Res. 001-732-424-6171; Email: v\_chauhan@hotmail.com; vijay@alphastatsinc.com]



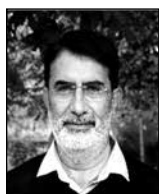
2025: **CHAURASIA, Om Prakash** (b 23 Dec, 1966), Sp: Highaltitude Horticulture, High Altitude Plant Biodiversity & Genetic resources, Medicinal-Aromatic plants & Herbal Products; Director, Defence Institute of High Altitude Research (DIHAR), DRDO, C/o 56 APO, Leh UT-Ladakh 194101, J&K; Officer Mess, DRDO-Defence Institute of High Altitude Research, (DIHAR), Leh, UT Ladakh 194101, J&K; [Tel: Off. (01982) 252224; Res. (01982) 255351; Cell: 9463896961, 7986197080; Fax: (01982) 252096; Email: opchaurasia1998@gmail.com]



2022: **CHHUNEJA, Parveen** (b 25 Mar, 1966), Sp: Molecular Genetics, Genomics and Cytogenetics; Director, School of Agricultural Biotechnology, Punjab Agricultural University, Ludhiana 141004, Punjab; 6/12, Punjab Agricultural University, Ludhiana 141004, Punjab; [Tel: Off. (0161) 2401444; Res. (0161) 2920953; Cell: 9888885557; Email: pchhuneja@pau.edu; pchhuneja66@gmail.com]



2025: **CHOUDHARY, Anil Kumar** (b 17 Apr, 1975), Sp: Abiotic Stress Management, Integrated Crop Management, Plant Nutrition & Soil Health, Soil Microbiome Engineering, Crop Modeling & Precision Agriculture; Principal Scientist, Division of Crop Production, ICAR-Central Potato Research Institute, Shimla 171001, H.P.; Set No. 20, CPRI Colony Green Park, Khalini, P.O. Khalini, Shimla 171002, H.P.; [Tel: Off. (0177) 2625073; Cell: 08743839766; Email: anilhpau2010@gmail.com]



2022: **CHOUDHARY, Om Parkash** (b 26 Oct, 1963), Sp: Soil Chemistry (Salinity & Irrigation Water Quality) & Fertility; University Librarian, Mohinder Singh Randhawa Library and Department of Soil Science, Punjab Agricultural University, Ludhiana 141004, Punjab; 7/11, Punjab Agricultural University Campus, Ludhiana 141004, Punjab; [Tel: Off. (0161) 2408286, 2401960 Extn. 317; Cell: 9815251940; Email: opc\_2k@yahoo.com; opchoudhary@pau.edu]



2022: **CHOWDARY, Vemuri Muthayya** (b 6 Aug, 1968), Sp: Agricultural water management, Hydrological modelling, Groundwater recharge, Soil erosion modeling, Non-point source pollution, watershed management, Drought monitoring, Decision Support Systems and application of geospatial technologies for natural resources management; Group Director, Agricultural Sciences & Applications Group, National Remote Sensing Centre, ISRO, Department of Space, Balanagar, Hyderabad 500037, Telangana; B-504, Vishnu Splendor, Yellareddyguda, Yousufguda, Hyderabad 500045, Telangana; [Tel: Off. (040) 23884535; Cell: 9434754217; Email: chowdary\_vm@nrsc.gov.in; chowdary\_isro@yahoo.com]



1999: **CHOWDHURY, Ashim** (b 27 Jan, 1947), Sp: Agricultural chemicals and Agricultural chemistry, Developing phytochemicals as biocides, Pesticides residue & degradation & effect on Soil microbiological parameters, Soil health and bioremediation, Medicinal plant development & quality standardization, value addition; Emeritus Fellow - UGC, Institute of Agricultural Sciences, University of Calcutta, 52/1 Hazra Road, 35-Ballygunge Circular Road, Kolkata 700019, W.B.; Emeritus Fellow - UGC, 36, Gorakshabasi Road, Subarnabhoomi Bengal D.C. Pal Housing Complex, Building-Koli-1, Flat A-302, Kolkata 700028, W.B.; [Tel: Off. (033) 24615445 Ext 355; Res. (033) 2529-2045; Cell: 9830243208; Fax: (033) 24614849; Email: ashimchowdhry@gmail.com]



1999: **CHOWDHURY, Jai Bhagwan** (b 27 Sep, 1938), Sp: Plant biotechnology, crop genetics/cytogenetics; Former Vice Chancellor, X 044, Regency Park II, DLF Phase IV, Gurugram 122002, Haryana; [Tel: Cell: 9811619758; Email: jaibchowdhury@yahoo.com]



2008: **DADHWAL, Vinay Kumar** (b 9 Apr, 1957), Sp: Crop modeling, Remote Sensing Applications in Agriculture, Terrestrial Carbon Cycle, Land Cover Land Use Change Modelling, Land Surface Processes; National Institute of Advanced Studies (NIAS), Indian Institute of Science (IISc) Campus, Bengaluru 560012, Karnataka; MC1201 Golden Grand Apartments, Yeshwanthpur, Bengaluru 560022, Karnataka; [Tel: Off. (080) 22185000/Ext 5177; Cell: 9652110003; Fax: (080) 22185028; Email: dadhwalvk@hotmail.com]



2010: **DADLANI, Malavika** (b 20 Aug, 1951), Sp: Seed Science and Technology; Seed Systems and Regulations; Plant Variety Protection; Farmers' Participatory Seed Production; On-farm Conservation of Agro-biodiversity; Former Joint Director (Research), ICAR-IARI, Flat# 802, Tower 28, Lotus Panache; Sector 110, Noida 201304, Uttar Pradesh; III/1, Chatushkon, 17, Golf Garden Road, Kolkata 700033, W.B.; [Tel: Cell: 9868100549, 9899366565; Email: malavikadadlani.md@gmail.com; malavikadadlani@rediffmail.com]; *Editor 1 Jan, 2021 to 31 Dec 2023*



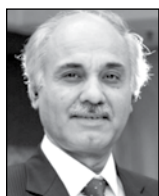
2007: **DAGAR, Jagdish Chander** (b 20 Oct, 1950), Sp: Agroforestry, biosaline agriculture, plant ecology & environmental sciences, biodiversity, mangrove ecology, halophytes, biodrainage, ethnobotany, rehabilitation of degraded lands including salt-affected lands, management of natural resources including salty soils and poor-quality waters, conservation agriculture, climate change, sustainable agriculture and policy initiatives; Chief Editor, Journal of Soil Salinity & Water Quality, ICAR-Central Soil Salinity Research Institute, Karnal 132001, Haryana; Ex. ADG (ICAR), House # 506, Surya Enclave, Sector 7, Urban Estate, Karnal 132001, Haryana; [Tel: Off. (0184) 2209312; Res. (0184) 3550257; Cell: 9416301661; Fax: (0184) 2292489; Email: dagarjc@gmail.com]



2017: **DAM ROY, Sibnarayan** (b 31 Dec, 1959), Sp: Mangrove and Coral Ecological Studies, Eco-friendly Brackishwater Aquaculture, Integrated Farming System for tropical Islands; Resource Assessment and Management, Biodiversity and conservation, Climate change and its impact on Island ecosystem, Socioeconomic studies on Island Fishers, Policy Research pertaining to Island Fisheries; Principal Scientist and Former Director, ICAR-Central Island Agricultural Research Institute, P.B. 181, Port Blair 744101, A&N Islands; C/o Late Sukla Dam, Jail Road, Shillong-1, Meghalaya 793001; [Tel: Off. (03192) 233370; Cell: 8348001000; Email: sibnarayan@gmail.com; directorcaripb@gmail.com]



2022: **DAMODAR REDDY, Dendi** (b 15 Jun, 1967), Sp: Tropical Soil Fertility, Plant Nutrition, Crop Residue Management, Commercial Agriculture, Research Systems Management; Principal Scientist (Former Director, ICAR-CTRI), ICAR-National Academy of Agricultural Research Management, Rajendranagar, Hyderanad 500030, Telangana; # 204-Keerthi Damodar Apartments, (17-1-383/90), Vinaynagar, Saidabad, Hyderabad 500059, Telangana; [Tel: Off. (040) 24015070, 24581555; Cell: 9440802569; Email: ddreddy132@gmail.com; ddreddy132@yahoo.com; dd.reddy@icar.gov.in]; *NAAS Associate, 2006*



2015: **DANDONA, Jatinder Kumar** (b 27 Mar, 1956), Sp: Pathogen population characterization and population genetics, biological control of biotic and abiotic stresses, and plant disease management on small farms; Vice-Chancellor, Sardar Bhagwan Singh University, Balawala, Dehradun 248019, Uttarakhand; Panditwari Phase-II, Kalyankunj Ashiyana, Flat-3, Tower-II, Dehradun 248007, Uttarakhand; [Cell: 7500241401, 7310594776; Email: vcsbsuniversity@gmail.com; jkumar56@gmail.com]



2023: **DAR, William Dollente** (b 10 Apr, 1953), Sp: Seed Science and Technology; Seed Systems and Regulations; Plant Variety Protection; Farmers' Participatory Seed Production; On-farm Conservation of Agro-biodiversity; Crop Physiology and Crop Management Options; 223R Woodridge, Sofia Bellevue, Capitol Hills Drive, Matandang Balara, Quezon City, Metro Manila, Philippines; 109 Manga Street Amparo Village, Barangay 179, Caloocan City, Philippines; [Tel: Off. (63) 8928 1772; Cell: 9176512711; Email: w.dar38@yahoo.com]



2019: **DAS, Anup** (b 18 Aug, 1974), Sp: Agri-food system, Hill farming system, Conservation agriculture, Organic farming, Climate resilient agriculture; Director, ICAR Research Complex for Eastern Region, ICAR Parisar, PO. B.V. College, Patna 800014, Bihar; [Tel: Off. (0612) 2223962]; Cell: 873002833, 9436336070; Fax: (0612) 2223962; Email: anup\_icar@yahoo.com; anup.das2@icar.gov.in; director. icar-rcer@icar.gov.in]; NAAS Associate, 2015



2019: **DAS, Basanta Kumar** (b 20 Mar, 1966), Sp: Aquaculture & Molecular Immunology, Fish Health Management; Director, ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata 700120, West Bengal; Director's Bungalow, ICAR-Central Inland Fisheries Research Institute, Residential Complex, Barrackpore, Kolkata 700120, W.B.; [Tel: Off. (033) 2590177; Res. (033) 25920029; Cell: 8420229567; Fax: (033) 25920388; Email: basantadas@yahoo.com; director. cifri@gmail.com; basantakumard@gmail.com]



2007: **DAS, Mukul** (b 9 Jul, 1956), Sp: Food contamination and adulteration; Xenobiotic biotransformation; Chemical carcinogenesis; Nanotoxicology; Scientist G (Director Grade) & Area Coordinator, Food, Drugs & Chemical Toxicology Group, Indian Institute of Toxicology Research, P.O. Box 80, Mahatma Gandhi Marg, Lucknow 226001, U.P.; 215/19 Ka Kamal Sarovar, Subhash Marg, Lucknow 226003, U.P.; [Tel: Off. (0522) 2963826, 2620207, Ext 241; Res. (0522) 2745313; Fax: (0522) 2628227, 2211547; Email: mditrc@rediffmail.com]



1995: **DAS, Premananda** (b 6 Nov, 1942), Sp: Biotechnology of Horticultural Crops, Biodiversity Conservation, Mangrove Biology, Restoration Ecology in Mined Land, Biomass Production on Wastelands, Biofuels; Chairman & Director, The Science Foundation for Tribal & Rural Resource Development, C-122 (HIG), State Housing Board Colony, Baramunda, Bhubaneswar 751003, Odisha; [Tel: Off. (0674) 2355505; Res. (0674) 3552860; Cell: 9437007970, 7978157944; Fax: (0674) 2355505; Email: profpdas@yahoo.co.uk; premanandad887@gmail.com]; Member Executive Council 1 Jan, 2001 to 31 Dec, 2003; Dr. K. Ramaiah Memorial Award 1999-2000



2019: **DAS, Tapas Kumar** (b 3 Nov, 1964), Sp: Crop production agronomy, weed management and conservation agriculture; Professor & Principal Scientist, Division of Agronomy, ICAR-Indian Agricultural Research Institute, New Delhi 110012; WZ 256D/1, 2nd Floor, Front Portion, Inderpuri, New Delhi 110012; [Tel: Off. (011) 25842776, 25841488; Cell: 9868128266; Fax: (011) 25842283; Email: tkdas64@gmail.com]



2012: **DATTA, Karabi** (b 25 Sep, 1951), Sp: Crop Biotechnology (Transgenic Research) emphasizing rice and jute; Reader, Department of Botany, University of Calcutta, 35, Ballygunge Circular Road, Kolkata 700019, W.B.; Apt # UD02-0302, 1050/1 Survey Park, Kolkata 700075, W.B.; [Tel: Off. (033) 24615445 Ext. 296; Res. (033) 24188625; Cell: 9830538205; Fax: (033) 24614849; Email: krbdatta@yahoo.com]



2018: **DATTA, Siba Prasad** (b 2 Mar, 1963), Sp: Soil Chemistry, Fertility and Pollution; Director, ICAR-Indian Institute of Soil Science, Nabibagh, Berasia Road, Bhopal 462038, M.P.; 1 A Scientist Apartments, Pusa Campus, ICAR-Indian Agricultural Research Institute, New Delhi; [Tel: Off. (011) 25841494; Cell: 8376836507; Fax: 0755-2733310; Email: spdatta@yahoo.com]



2005: **DATTA, Swapan Kumar** (b 28 Jan, 1953), Sp: Plant biotechnology, gene technology, molecular breeding of rice, IPR-international agricultural science policy and management; Former DDG (Crop Science), Bengal Ambuja-Udita, Flat # 020302, 1050/1 Survey Park, Kolkata 700075, West Bengal; [Tel: Cell: 8768644777; Email: swpndatta@yahoo.com]; *Member Executive Council 1 Jan, 2021 to 31 Dec 2023; Member Executive Council 1 Jan, 2011 to 31 Dec, 2013*



1998: **DAVID, Vasantharaj Baliah** (b 17 Nov, 1935), Sp: Taxonomy of Aleyrodidae, agricultural entomology, crop protection and toxicology, GLP facility establishment and training; Fellow, NAAS, Plot No. 76/2, Sree Ramulu Street, E.V.P. Santosh Nagar, Madanandapuram, Chennai 600125, Tamil Nadu; [Tel: Cell: 9840164099; Email: drbvddavid@gmail.com; vasantharajdavid@yahoo.com]; *Member Executive Council 1 Jan, 2004 to 31 Dec, 2006; Dr. K.C. Mehta Memorial Award 2011-2012*



2023: **DE, Sachinandan** (b 6 Dec, 1963), Sp: Animal Biotechnology; Principal Scientist and Incharge, Animal Biotechnology Centre, ICAR-National Dairy Research Institute, Karnal 132001, Haryana; E14, ICAR-National Dairy Research Institute, Karnal 132001, Haryana; [Tel: Off. (0184) 2259501; Cell: 9416483670; Email: sachinandan@gmail.com]



1995: **DE DATTA, Surajit Kumar** (b 1 Aug, 1936), Sp: Soil science, agronomy, weed science, IPM, natural resources management; Emeritus Professor and Adjunct Research Faculty, OIRED, Virginia Tech, 526 Prices Fork Road (0378), Blacksburg, VA, 24061, USA; 4388El Camino Real, Unit 239, Los Altos CA, 94022 USA; [Tel: Res./Off. 1-530-758-2259; 1-530-574-5894; Fax: 1-530-758-2259; Email: dedatta@vt.edu; skdedatta@gmail.com]



1995: **DEEKSHATULU, Bulusu Lakshmana** (b 31 Oct, 1936), Sp: Digital Image Processing. Remote Sensing, Pattern recognition, neural Networks, and Machine Learning; Former Director NRSA, House 10-3-123/3, East Marredpally, Teachers Colony, Secunderabad 500026, Telangana; [Tel: Cell: 9908499081; Email: deekshatulu@hotmail.com]; *Member Executive Council 1 Jan, 2002 to 31 Dec, 2004*



2010: **DEVAKUMAR, Chakravarthi** (b 2 Jun, 1951), Sp: Agrochemicals, botanical pesticides, insecticide synergists, chemical hybridizing agents and neem coated urea); Policy envisioning, planning and development of higher education; Former ADG, ICAR, A-61, Second Floor, Inderpuri, New Delhi 110012; [Tel: Cell: 8010509335; Email: cdevakumar@gmail.com]; *Editor 1 Jan, 2011 to 31 Dec, 2013; Treasurer (Casual Vacancy) 23 Aug, 2010 to 31 Dec, 2010*



2001: **DEVARAJ, Kamarath Viduran** (b 29 Jan, 1937), Sp: Aquaculture and fisheries management; Former Vice-Chancellor, UAS, #39, 7th Cross, UAS Layout, Sanjaynagar, R.M.V. 2nd Stage, Bengaluru 560094, Karnataka; [Tel: Res. (080) 23411666; Cell: 9845088818; Email: drkvdevaraj@gmail.com; devarajkv1937@gmail.com]



2024: **DEVI, Mridula** (b 15 Jul, 1970), Sp: Food fortification, functional foods, extrusion processing, makhana processing, processing and value addition of food grains, empowerment of women in agriculture; Director, ICAR-Central Institute for Women in Agriculture, Bhubaneswar 751003, Odisha; Qtr No. VI/1, Residential Campus, ICAR-CIWA, Bhubaneswar 751003, Odisha; [Tel: Off. (0674) 2387241; Cell: 9878866107; Email: Mridula.Devi@icar.gov.in; drmidulabest123@gmail.com]



2025: **DEY, Shyam Sundar** (b 28 Nov, 1981), Sp: Vegetable Breeding, Cucumber genetics; Principal Scientist, Room No. 124, Division of Vegetable Science, ICAR-Indian Agricultural Research Institute, New Delhi 110012; [Tel: Cell: 9816270402; Email: shyam.iari@gmail.com; shyam.dey@icar.gov.in; ssdey@iari.res.in]; NAAS Associate 2020



1993: **DHALIWAL, Harcharan Singh** (b 1 Mar, 1946), Sp: Plant biotechnology, wide hybridization, molecular cytogenetics and breeding, genomics; Honorary Professor Biotechnology, Dr. Khem Singh Gill Akal College of Agriculture, Eternal University, Baru Sahib via Rajgarh, Sirmour 173101, H.P.; H.No. 152B, Kennyz Homes, Fortune City, V&PO Jandiali, Kohara, Distt. Ludhiana 141112, Punjab; [Tel: Cell: 9805098702; +1(647) 464-1416; Email: hsdhaliwal07@gmail.com]



2025: **DHANKHER, Om Parkash** (b 01 Jan, 1964), Sp: Plant Biotechnology; Professor in Crop Biotechnology, Stockbridge School of Agriculture, Room 320 Paige Lab, 161 Holdsworth Way, University of Massachusetts, Amherst, MA 01002; [Tel: Off. (413) 545-0062; (413) 545-5231(Lab); Email: parkash@umass.edu]



2016: **DHAR, Manoj Kumar** (b 17 Nov, 1964), Sp: Plant Genomics, Molecular Cytogenetics, Metabolomics; Director, Academy of Scientific and Innovative Research (AcSIR), CSIR-HRDC, Sector 19, Kamla Nehru Nagar, Ghaziabad 201002, U.P.; [Tel: Cell: 926660847, 9266600947; Fax: (0191) 2456534; Email: md.jusbt@gmail.com; director@acsir.res.in]



2014: **DHARMESH, Shylaja Mallaiah** (b 1 Jun, 1957), Sp: Nutraceuticals against various chronic diseases, particularly cancer and ulcer; Glycobiology; Food Security; Preparation of health products for the benefit of the society; Addressing a global problem of Malnutrition and development of strategies to overcome the same; Principal Scientist, Department of Biochemistry & Nutrition, CSIR-Central Food Technological Research Institute, Mysore 570020, Karnataka; House No. 7, "DHAKSHA", Opposite to Basaveshwara Temple, Hebbal 6th Main Road, Mysore 570016, Karnataka; [Tel: Off. (0821) 2514876; Res. (0821) 2418434; Cell: 9945759755; Email: shylaakshum@yahoo.co.uk; shylaakshu@yahoo.com]



2023: **DHATT, Ajmer Singh** (b 3 Dec, 1967), Sp: Vegetable Breeding; Additional Director of Research (Hort & Food Sci.), Office of Directorate of Research, Punjab Agricultural University, Ludhiana 141004, Punjab; House No. 30, Type 8, Punjab Agricultural University, Ludhiana 141004, Punjab; [Tel: Off. (0161) 2401221; Cell: 9915135797; Email: ajmerdhatt@pau.edu; ajmerdhatt@gmail.com]



1999: **DHILLON, Baldev Singh** (b 27 Jun, 1947), Sp: Plant breeding, quantitative genetics, plant genetic resources and biotechnology; Former VC, PAU, Villa 27, Sector 106, (EMAAR), Mohali 140306, Punjab; [Tel: Res. (0160) 2969165; Cell: 9872871033; Email: dhillonbaldevsingh@gmail.com]; *Vice-President 1 Jan, 2025; Member Executive Council 1 Jan, 2012 to 31 Dec, 2014; Member Executive Council 1 Jan, 2003 to 31 Dec, 2005; Dr. B.P. Pal Memorial Award 2013-2014; Recognition Award 2001-2002*



2003: **DHILLON, Karaj Singh** (b 1 Apr, 1946), Sp: Soil chemistry and fertility, environmental pollution, selenium toxicity and phytoremediation; Former Emeritus Scientist, PAU, 288 F, Shaheed Bhagat Singh Nagar, Pakhowal Road, Ludhiana 141013, Punjab; [Tel: Res. (0161) 4361919; Cell: 9872419199; Email: dhillon\_karaj@yahoo.com]



2019: **DHILLON, Mukesh Kumar** (b 20 Jul, 1972), Sp: Insect-plant interactions, insect physiology, host plant resistance, and insect pest management.; Head & Principal Scientist, Division of Entomology, ICAR-Indian Agricultural Research Institute, New Delhi 110012; H.No. D-II/4, Janak Vihar, Pusa Campus, New Delhi 110012; [Tel: Off. (011) 25842482; Ext. 4471; Cell: 9013473641; Fax: (011) 25842482; Email: mukeshdhillon@rediffmail.com; mukeshdhillon@iari.res.in]



2013: **DHYANI, Shiv Kumar** (b 17 Sep, 1956), Sp: Forestry, Agroforestry, Watershed & Natural Resource Management; Country Coordinator, CIFOR-World Agroforestry ICRAF, India Program, 1st Floor, C Block, NASC Complex, DPS Marg, New Delhi 110012; Tower GF001, Lotus Boulevard, Sector 100, NOIDA 201301, U.P.; [Tel: Off. (011) 25847885/86; Res. (0120) 43128; Cell: 9451658346; Fax: (011) 25847885; Email: shivkdhyani@gmail.com; s.dhyani@cifor-icraf.org]



2023: **DIKSHIT, Harsh Kumar** (b 9 Sep, 1964), Sp: Genetics and Breeding of Pulses; Development of Varieties of Lentil, Mungbean and Rajmash; Biofortification of Lentil; Phosphorus Uptake and Utilization Efficiency in Mungbean and Lentil; Biotic and Abiotic stresses of mungbean and lentil; Nutritional Improvement of mungbean and lentil; Principal Scientist, Division of Genetics, ICAR-Indian Agricultural Research Institute, New Delhi 110012; D II -9, Pusa Campus, ICAR-Indian Agricultural Research Institute, New Delhi 110012; [Tel: Off. (011) 25841481; Cell: 9868342805; Email: harshgeneticsiari@gmail.com; hk\_dikshit@rediffmail.com]



2018: **DINESH, R.** (b 21 Apr, 1965), Sp: Soil Fertility / Soil Chemistry / Soil Microbiology; Director, ICAR-Indian Institute of Spices Research, Marikunnu PO, Kozhikode 673012, Kerala; 33/148B, 'Aditya', Florican Hill, Kannadikal-Providence College Road, Calicut 673009, Kerala; [Tel: Off. (0495) 2731410; Res. (0495) 2375655; Cell: 9447296781; Fax: (0495) 2731187; Email: rdinesh2005@gmail.com]; *Young Scientist Award 1999-2000; Recognition Award 2017-2018*



2020: **DINESH MOHAN** (b 4 Jul, 1968), Sp: Environmental Chemistry, Water and Soil management, Soil fertility, Climate change mitigation, Carbon Sequestration, Bioenergy and biofuels, Agricultural residues management; Professor, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi 110067; H.No. 1309, Type V, Poorvanchal, Jawaharlal Nehru University, New Delhi 110067; [Tel: Off. (011) 26704616; Cell: 9717196214; Email: dm\_1967@hotmail.com]



2000: **DODD, Nina** (b 28 Oct, 1954), Sp: Food Security and Nutrition, Food Aid Nutritional Surveillance, micronutrients; Fellow, NAAS, 2009, Branard Street, Houston, Texas 77098, USA; [Tel: Cell: +1 281 948 6096; Email: drminadodd@gmail.com; ndodd@usaid.gov]



2022: **DUBEY, Anil Kumar** (b 1 Jun, 1967), Sp: Citrus Improvement, Rootstock Research and Abiotic Stress Management in fruit crops; Head, ICAR-Central Soil Salinity Research Institute, Regional Research Station, PO Dilkusha, Lucknow 226002, U.P.; Flat No. G-252, Tyagi Vihar, AWHO Colony, PO Dilkusha, Lucknow 226002, U.P.; [Tel: Cell: 9868934580; Email: anil.dubey1@icar.gov.in; akd67@rediffmail.com]



2018: **DUBEY, Nawal Kishore** (b 1 Jul, 1957), Sp: Botanical Pesticides, Mycotoxins; Professor, Department of Botany, Banaras Hindu University, Varanasi 221005, U.P.; B 34/130 A-13, Manas Nagar Extension, Durga Kund, Varanasi 221005, U.P.; [Tel: Cell: 9415295765; Fax: (0542) 2368174; Email: nkubeybhu@gmail.com]



2022: **DUBEY, Sunil Chandra** (b 2 Feb, 1963), Sp: Diversity, diagnostics, host-pathogen interaction and management of fungal plant pathogens; Vice-Chancellor, Birsa Agricultural University, Kanke, Ranchi 834006, Jharkhand; DDA M.I.G. Flat No I-91, Ground Floor, Block-I, Naraina Vihar, New Delhi 110028; [Tel: Off. (0651) 2450777; Res. (011) 41022183; Cell: 9868414302; Fax: (0651) 2450500; Email: scdube2002@yahoo.co.in; bauvcranchi@gmail.com; sunil.dubey@icar.gov.in]



2022: **DUTT, Triveni** (b 20 Sep, 1964), Sp: Animal Breeding, LPM & ICT; Director, ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly 243122, U.P.; 90, Nehru Park Colony, Bareilly 243122, U.P.; [Tel: Off. (0581) 2300096; Res. (0581) 2540731; Cell: 9412510980; Fax: (0581) 2303284; Email: triveniduttvri@gmail.com; triveni.dutt@icar.nic.in]



1997: **DUTTA, O.P.** (b 2 Jan, 1941), Sp: Vegetable Breeding/Hybrid Seed Production in Vegetable Crops;; #70, Chiranjeevi Layout, 3rd Main, 1st Cross, Hebbal - Kempapura, Bengaluru 560024, Karnataka; [Tel: Res. (080) 40908529; Cell: 9845131792; Email: opdutta41@gmail.com]





2011: **DWIVEDI, Brahma Swaroop** (b 4 Nov, 1960), Sp: Areas: Site-specific nutrient management, nutrient use efficiency, soil health assessment and restoration, conservation agriculture; Member (NRM), Agricultural Scientists Recruitment Board, Krishi Anusandhan Bhavan-I, Pusa, New Delhi 110012; B-5, NASC Complex, DPS Marg, New Delhi 110012; [Tel: Off. (011) 25841168; Cell: 9811365124; Email: bsdwivedi@yahoo.com; member.nrm@asrb.org.in]; *Member Executive Council (Casual Vacancy) 1 Jan, 2019 to 31 Dec, 2020; Treasurer 1 Jan, 2016 to 31 Dec, 2018*



2001: **DWIVEDI, Ravi Shankar** (b 9 Jan, 1951), Sp: Soil resources inventory and mapping, and studying the dynamics of degraded lands, precision farming using spaceborne multispectral data from both indigenous and foreign earth observation missions; Former Group Director, Land Resources, NRSC, 24, Sai Ansh Arcade, Trimulgherry, Secunderabad 500015, Telangana; [Tel: Cell: 9052407590; Email: rsdwivedi51@gmail.com]



1999: **DWIVEDI, Shailendra Kumar** (b 28 Jan, 1947), Sp: Ethno-Veterinary Research and Development for Veterinary Practice; Environmental Pollutants and Livestock Health Hazards; Former Director, NRC on Equines, B-3 Kiran Residency, Plot-79, Sector 56, Gurugram 122001, Haryana; [Tel: Res. (0124) 4212016; Cell: 9910399809; Email: shailendraj47@gmail.com]



2007: **ERSKINE, William** (b 6 Jul, 1952), Sp: Legume improvement; Director, Centre for Legumes in Mediterranean Agriculture (CLIMA), University of Western Australia, 35 Stirling Highway, Crawley WA 6009, Australia; [ Email: william.erskine@uwa.edu.au; werskine@cyllene.uwa.edu.au]



2024: **FIRAKE, Dnyaneshwar Madhukar** (b 9 May, 1983), Sp: Biological Control; Insect-Plant Interactions; Ecotoxicology; Biosecurity & Biodiversity; IPM; Senior Scientist (Agricultural Entomology), ICAR Directorate of Floricultural Research, Near Z Corner, Manjari-Mundhwa Road, Keshavnagar, Pune 411036, Maharashtra; Flat B-1102, Vertical Oriana, Near Renuka Mata Mandir, Keshavnagar, Pune 411036, Maharashtra; [Tel: Cell: 9402195450, 8830301165; Email: dfirake@gmail.com; dnyaneshwar.firake@icar.gov.in]; *NAAS Associate 2021*



1991: **GADGIL, Madhav Dhananjaya** (b 24 May, 1942), Sp: Ecology; Former Member, National Advisory Council, A 18, Springflower Apartments, Panchavati, Pashan, Pune 411008, Maharashtra; [Tel: Off. (020) 25893424; Cell: 9881153413; Email: madhav.gadgil@gmail.com]; *Member Executive Council 1 Oct, 1992 to 19 Aug, 1995*



2016: **GANESH KUMAR, Chityal** (b 16 Apr, 1965), Sp: Microbial Biotechnology, Biocontrol, Biofuels and Bioenergy; Enzymology; Senior Principal Scientist, Chemical Biology Laboratory, Dept. of Organic, Synthesis and Process Chemistry, CSIR-Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad 500007, Telangana; H. No. 1-9-341/17, Sri Sai Krishna Enclave, V.N. Reddy Nagar, Kusaiguda, Hyderabad 500062, Telangana; [Tel: Off. (040) 27193105; Cell: 9550092394; Fax: (040) 27193189; Email: cgkumar5@gmail.com; cgkumar@iict.res.in]



2004: **GANESHAIAH, Kotiganahalli Narayanagowda** (b 10 May, 1953), Sp: Biodiversity - GIS and RS, Insect-Plant Interaction and Ecology; Eco Informatics, Kannada Literature; Professor, School of Ecology and Conservation, University of Agricultural Sciences, GKVK, Bengaluru 560065, Karnataka; # 7, Pungavee, Santhosh Vihar, 1st Phase, 19th Cross, Jakhur Road, Bengaluru 560092, Karnataka; [Tel: Off. (080) 23636276; Res. (080) 41275765; Cell: 9342160639; Fax: (080) 23636276; Email: knganeshaiah@gmail.com]; *Member Executive Council 1 Jan, 2017 to 14 Sept, 2018*



2009: **GANESHAMURTHY, Arakalagud Nanjundaiah** (b 24 Apr, 1957), Sp: Carbon sequestration in horticultural systems, Nutrient Dynamics, Soil Health, Soil Quality, Micronutrient management, Microbial interventions in horticulture; Emeritus Scientist, Division of Natural Resources Management, Indian Institute of Horticultural Research, Hessaraghatta Lake Post, Bengaluru 560089, Karnataka; No. 35, 10th Cross, I Main, Maruti Nagar, Yelahanka, Bengaluru 560064, Karnataka; [Tel: Cell: 9449816282; Email: angmurthy@gmail.com]



2014: **GANGWAR, Babooji** (b 10 Jan, 1953), Sp: Farming System Research & Management, Cropping Systems Management, Complimentary Bio-intensive Systems, Organic Farming Systems, Diaraland Improvement and System based Conservation Agriculture;; 44 Golden Avenue, Phase-III, Roorkee Road, Dorli, Meerut 250105, U.P.; [Tel: Cell: 9412202070, 8318232083; Email: bgangwar53@gmail.com]



2001: **GAUTAM, Prem Lal** (b 12 Dec, 1947), Sp: Genetics and plant breeding, plant genetic resources, biodiversity and IPR; Former DDG, ICAR, House No. 118, Housing Board Colony, Bindraban, District: Kangra, Palampur 176061, Himachal Pradesh; [Tel: Cell: 9459376233, 7018322344; Email: plgautam47@gmail.com]; *Vice-President 1 Jan, 2013 to 31 Dec, 2015*



1999: **GEERVANI, Pasala** (b 15 Nov, 1936), Sp: Food science and Nutrition, Technology for child nutrition; Former VC, SPMVV, 201, Dreams Apartments, Road No. 3, Banjara Hills, Hyderabad 500034, Telangana; [Tel: Res. (040) 23544944; Email: pgeervani@gmail.com]; *Member Executive Council 1 Jan, 2009 to 31 Dec, 2011; Member Executive Council 1 Jan, 2001 to 31 Dec, 2003*



2025: **GHOSH, Dilip Kumar** (b 23 Aug, 1964), Sp: Plant Virology, Citrus Pathology, Molecular Plant Pathology; Director, ICAR-Central Citrus Research Institute, Amravati Road, Nagpur 440033, Maharashtra; Indrayani Apartment, Plot No 86, Nelco Society, Subhash Nagar, Nagpur 440022, Maharashtra; [Tel: Off. (0712) 2500813, 2500249; Cell: 9623785121; Email: ghoshdk@hotmail.com]



2006: **GHOSH, Kunal** (b 19 Nov, 1946), Sp: Soil physical chemistry; Soil analytical chemistry; Clay mineralogy; Soil organic matter; Organic agriculture; Forest soils; Fertilizer technology; Patents-IPR; Director, Agtec Innovations Pvt. Ltd., Building IV, 2nd Floor, South Block, Behala Industrial Estate (Govt. of West Bengal), 620 Diamond Harbour Road, Alipore, Kolkata 700034, W.B.; 4A Ratnabali, 7A Judges Court Road, Alipore, Kolkata 700027, W.B.; INSA Honorary Scientist, Raman Centre for Applied and Interdisciplinary Sciences, Kolkata; [Tel: Off. (033) 24467048; Res. (033) 24480537; Cell: 9433010233, 8336042420; Email: kgghoshcu@gmail.com]



2011: **GHOSH, Probir Kumar** (b 13 Dec, 1962), Sp: Cropping system, Soil fertility and fertilizer use, crop nutrition and soil quality, Conservation agriculture, soil water conservation, Feed and Fodder resources; Director and Vice Chancellor, ICAR-National Inst. of Biotic Stress Management, Baronda, Raipur 493225, Chhattisgarh; [Tel: Off. (0771) 2277615, 2277740; Cell: 9453042870; Email: ghosh\_pk2006@yahoo.com; director.nibsm@icar.gov.in]; *Dr. M.S. Randhawa Award 2017-2018*



1999: **GHOSH, Saurindra Prasad** (b 5 Jan, 1941), Sp: Horticulture; E-22/2 Karunamoyee, Salt Lake City, Kolkata 700091, W.B.; Former DDG, ICAR, Flat No. 68, Qutab View Apartments, Katwaria Sarai, Delhi 110016; [Tel: Res. (033) 23343324, (011) 26528170; Cell: 7291896891; Email: spghosh100@gmail.com]; *Foreign Secretary 1 Jan, 2007 to 31 Dec 2009; Member Executive Council 1 Jan, 2004 to 31 Dec, 2006*



2025: **GHOSH, Souvik** (b 01 Nov, 1972), Sp: Participatory water management, Farm livelihoods, Farmers' group dynamics, Climate smart extension, Agricultural extension management, Farming system research & extension, Impact assessment; Professor and Former Head, Department of Agricultural Extension, Palli Siksha Bhavana (Institute of Agriculture), (A Central University), Sriniketan, Birbhum 731 236, West Bengal; Ekanta-Aapon, Gyanananda Path, Bhubandanga, Bolpur, Birbhum 731204, West Bengal; [Tel: Res. 9437205444; Cell: 9547504582; Email: ghosh\_wtcer@yahoo.com; souvik.ghosh@visva-bharati.ac.in]



2002: **GILL, Bikram Singh** (b 31 Oct, 1943), Sp: Plant genetics, cytogenetics, genomics, biotechnology, pathology and crop improvement; Distinguished Professor and Director, Wheat Genetic and Genomic Resources Center, Plant Pathology Department, Throckmorton Hall, Kansas State University, Manhattan, KS 66506-5502, USA; 3905 Erin Circle, Manhattan, KS 66503, USA; [Tel: Off. 785-532-1391; Res. 785-776-5962; Fax: 785-532-5692; Email: bsgill@ksu.edu]



2005: **GNANAMANICKAM, Samuel S.** (b 18 Jul, 1945), Sp: Plant pathology, rice biotechnology, Plant Growth-Promoting Rhizobacteria (PGPR), Discovery microbiology, Biofungicides, Turf breeding, Life insurance;; 603 laurel Ln, Wylie, Texas 75098, USA; [Tel: Res. 857-231-6037; Email: samgnanam@gmail.com]



2003: **GOPAL, Jai** (b 25 Oct, 1954), Sp: Potato, Onion & Garlic production, genetics and breeding, plant biotechnology; Ex-Director, DOGR, C-58, Kendriya Vihar 2, Sector-25, Panchkula 134109, Haryana; [Tel: Cell: 7588626523; 7635093344; Email: jaigopal2009@gmail.com; jai\_gopal54@yahoo.co.in]; *Recognition Award 2007-2008*



2011: **GOPAL, Madhuban** (b 17 Oct, 1951), Sp: Plant Protection, Agricultural Chemicals, Pesticide Management, Decontamination of xenobiotic, Organic Chemistry; Consultant (Resource Person), MPRNL, Room 204, Division of Agricultural Chemicals, Indian Agricultural Research Institute, New Delhi 110012; B-133, Swasthya Vihar, Vikas Marg, Delhi 110092; [Tel: Cell: 9313709180; Email: madhubangopal@gmail.com]



2021: **GOPALA KRISHNAN, S.** (b 12 Aug, 1976), Sp: Genetics, Plant Breeding, Genomics, Molecular Breeding, Rice Improvement; Head, Division of Genetics, ICAR-Indian Agricultural Research Institute, New Delhi 110012; C-41, Pusa, IARI, New Delhi 110012; [Tel: Off. (011) 25841481; Res. (011) 25843550 Cell: 9873545505; Fax: (011) 25841481; Email: gopal.s@icar.gov.in; gopal\_icar@yahoo.co.in]; *NAAS Associate 2016*



2012: **GOPALAKRISHNAN, Achamveetil** (b 5 Jul, 1962), Sp: Fish Conservation Genetics; Population Genomics; DNA Barcoding; Fish Reproduction; Former Director, ICAR-Central Marine Fisheries Research Institute (CMFRI), P.B. No. 1603, P.O. Ernakulam North, Kochi 682018, Kerala; "Pranavam", Opp: Sanskrit College, Tripunithura P.O., Kochi 682301, Kerala; [Tel: Off. (0484) 2394798; Res. (0484) 2776015; Cell: 9847115515; Fax: (0484) 2394909; Email: agopalkochi@gmail.com]; *Member Executive Council 1 Jan, 2025*



2003: **GOPALAKRISHNAN, Geetha** (b 19 Jan, 1955), Sp: Agricultural chemicals, chemistry of natural products, organic synthesis process development, combinatorial chemistry, bio-assay development for combinatorial libraries; Chemistry Lead, MSD International GmbH (Singapore Branch), 50, Tuas West Drive, Singapore 638408; Fellow, NAAS, 55, First Link Street, Raghavan Colony, Ashok Nagar, Chennai 600083, Tamil Nadu; [Tel: Off. 01-65-66972394; Res. (044) 24891576; Fax: (65) 6869 2359; Email: geethagopal@hotmail.com]



2020: **GOSWAMI, Arunava** (b 25 Oct, 1966), Sp: Genetics, Plant breeding, Biochemistry, Molecular Biology, Nanobiotechnology; Professor, AERU, Biological Sciences Division, Inst. of National Importance, Indian Statistical Institute, 203 B.T. Road, Kolkata 700108, W.B.; E/2-301 & E/2-303, Peerless Nagar, 29F B. T. Road, Kolkata; [Tel: Off. (033) 25753227 / 3225; Res. (033) 25835226; Cell: 09433479088; Fax: (033) 25773049; Email: agoswami@isical.ac.in; sgmaitra@gmail.com]



1994: **GOSWAMI, Nagendra Nath** (b 1 Aug, 1934), Sp: Soil science, agricultural chemistry, plant nutrition; Former VC, CSAUAT, 13/5 Primrose, Vatika City, Sohna Road, Sector 49, Gurugram 122018, Haryana; [Tel: Cell: 9810799002; Email: nagengoswami@gmail.com; argoswami@hotmail.com]



2015: **GOSWAMI, Tridib Kumar** (b 4 Mar, 1958), Sp: Food process engineering, cryogenics, cold storage, control and modified atmosphere storage; Professor, Agricultural & Food Engineering Department, Indian Institute of Technology, Kharagpur 721302, W.B.; A -118, IIT Campus, Kharagpur 721302, W.B.; [Tel: Off. (03222) 283122; Res. (03222) 283123; Cell: 9647485515; Fax: (03222) 282244; Email: tkg@agfe.iitkgp.ernet.in]



2025: **GOVINDASAMY, Kadirvel** (b 10 Jun, 1973), Sp: Animal Reproduction; Director, ICAR-ATARI, Zone-VI, Guwahati; [Tel: Cell: 8837210559; Email: kadirvelgovindasamy03@gmail.com]



2018: **GOVINDJEE, Govindjee** (b 24 Oct, 1933), Sp: Basics and Applications of Plant, Algal and Cyanobacterial Photosynthesis; Use of Chlorophyll a Fluorescence in predicting plant performance and productivity; Photosynthesis Education; Professor Emeritus, Plant Biology, Biochemistry and Biophysics, University of Illinois at Urbana-Champaign, 286 Morrill Hall, 505 South Goodwin Avenue, Urbana, IL 61801, USA; 2401 S. Boudreau Drive, Urbana, IL 61801, USA; [Tel: Off. 1-217-333-1794; Res. 1-217-337-0627; Cell: 1-217-721-9954; Email: gov@illinois.edu]



2016: **GOWDA, N.K. Shivakumar** (b 12 Feb, 1966), Sp: Newer Feed Resources, Micronutrients, Feed Safety, Environmental Issues, Nutrigenomics; Principal Scientist, ICAR-National Institute of Animal Nutrition and Physiology (NIANP), Adogodi, Bengaluru 560030, Karnataka; C3 202, South City Apartment, Arekere, Mico Layout, Bannerghatta Road, Bengaluru 560076, Karnataka; [Tel: Off. (080) 25711304, 25711164; Res. (080) 26555313; Cell: 9980827868; Fax: (080) 25711420; Email: nksgowda@rediffmail.com]



2011: **GOYAL, Arun** (b 2 Jun, 1965), Sp: Microbiology, Molecular Biology, Biochemistry, Structural Biology; Professor and Former Head, Department of Biosciences and Bioengineering, Indian Institute of Technology Guwahati, Guwahati 781039, Assam; F-64, Indian Institute of Technology Guwahati, Guwahati 781039, Assam; [Tel: Off. (0361) 2582208; Res. (0361) 291534; Cell: 9435044273; Email: arungoyal@iitg.ac.in]



2018: **GRANER, Andreas** (b 5 Oct, 1957), Sp: Crop Genomics, Genetic Diversity and Genebank; Executive Director, Leibniz Institute of Plant Genetics and Crop Plant Research (IPK), Corrensstr. 3, 06466 Seeland OT Gatersleben, Germany; Kastanienweg 18, 06485 Quedlinburg, Germany; [Tel: Off. +49-39482-5219; Email: graner@ipk-gatersleben.de]



2009: **GRESSHOFF, Peter Michael** (b 26 Nov, 1948), Sp: Biotechnology, genetics and molecular genetics of legume (mainly soybean) nodulation; Biotechnology, genetics, genomics and plant biology of sustainable biofuel production using the legume tree *Pongamia pinnata*; Emeritus Director and Emeritus Professor, Centre for Integrative Legume Research, The University of Queensland, St. Lucia, Brisbane, QLD 4072, Australia; [Email: p.gresshoff@uq.edu.au]



2003: **GROVER, Anil** (b 15 Aug, 1958), Sp: Plant abiotic stress responses; Senior Professor, Department of Plant Molecular Biology, University of Delhi, South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi 110021; C-1/96, Janak Puri, New Delhi 110058; [Tel: Off. (011) 43090777; Cell: 9871618167; Fax: (011) 24115270; Email: anil.anilgrover@gmail.com; agrover@south.du.ac.in]



2017: **GROVER, Sunita** (b 28 Jul, 1958), Sp: Probiotics and Gut Microbiota, Microbial Diversity, Recombinant Proteins, PCR and Real Time PCR based detection of Food Borne pathogens; Former Head, Dairy Microbiology Division, NDRI, "Veera Villa", 789, Sector-8, Part I, Urban Estate, Karnal 132001, Haryana; [Tel: Off. (0184) 7963647; Cell: 9996033052, 9996655789; Email: sungro@gmail.com; dmfaculty.ndri@gmail.com]



2025: **GU DIPATI, Venkateshwarlu** (b 15 May, 1962), Sp: Marine lipids, Nutraceuticals, Functional Foods, Quality Assurance in Education; Former Joint Director, ICAR-National Academy of Agricultural Research Man, Hyderabad 500030, Telangana; Flat No. A-504, Accurate Wind Chimes, Opposite to HP Petrol pum, Narsingi, Hyderabad 500089, Telangana; [Tel: Cell: 9599766313; Email: venkateshwarlu.icar@gmail.com]



2004: **GULATI, Ashok** (b 11 May, 1954), Sp: Analysis and policy advice on agricultural markets; trade liberalization, WTO and trade negotiations in agriculture; globalization and the small holders, vertical linkages between farms and firms, pricing policies (including subsidies) and their efficiency and welfare impact, and the role of infrastructure and institutions in making markets function efficiently; Distinguished Professor, Indian Council for Research on International Economic Relations, Core 6A, 4th Floor, India Habitat Center, Lodhi Road, New Delhi 110003; A-17, Sector-52, Noida 201301, U.P.; [Tel: Off. (011) 43112400 Extn. 436; Fax: (011) 24620180, 24618941; Email: agulati115@gmail.com; agulati@icrier.res.in]



1997: **GUNTAKA, Ramareddy Venkata** (b 1 Apr, 1942), Sp: Virology, molecular biology and biotechnology; Professor, Department of Molecular Sciences, University of Tennessee, 858 Madison Avenue, Memphis, TN 38163, USA; 3233 Whisperwind Cove, Memphis, TN 38125, USA; [Tel: Off. (+1-901) 4488230; Res. 7482865; Fax: (+1-901) 4487360; Email: rguntaka@utmem.edu]



1992: **GUPTA, Anil Kumar** (b 24 Apr, 1952), Sp: Sustainable agriculture, indigenous ecological knowledge-biodiversity, conservation, IPR, knowledge network, research management, creativity & innovation; CSIR Bhatnagar Fellow, GIAN India, Satellite Complex, Near Mansi crossroads, Satellite, Ahmedabad 380015, Gujarat; 315, IIM Campus, Vastrapur, Ahmedabad 380015, Gujarat; [Tel: Res. (079) 6325315, 26304979; Cell: 9825014437; Email: anilg@iimahd.ernet.in; anilgoffice@gmail.com]



2008: **GUPTA, Hari Shanker** (b 1 Jul, 1953), Sp: Crop breeding and biotechnology; Former Director General, BISA, Kalypso Court, Tower-3, Unit-1601, Jaypee Greens Wish Town, Sector 128, Noida 201304, Uttar Pradesh; [Tel: Res. (0120) 6780551; Cell: 9654494989; Email: hsgupta.53@gmail.com; h.s.gupta@cgiar.org]; *Member Executive Council 1 Jan, 2010 to 31 Dec, 2012*



2023: **GUPTA, Kapuganti Jagadis** (b 1 Aug, 1980), Sp: Nitric oxide signalling, Mitochondrial metabolism, Plant response to low oxygen stress, Alternative oxidase regulation, Photorespiration, Nitrogen metabolism, Plant microbe interactions, Post-harvest technologies; Scientist V, Lab 110, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi 110067; H-IV-103, NIPGR Staff Residences, New Delhi 110067; [Tel: Off. (011) 26735111; Res. (011) 26735112; Cell: 9899526383; Email: jgk@nipgr.ac.in]



2007: **GUPTA, Modadugu Vijay** (b 17 Aug, 1939), Sp: Aquaculture management; Aquaculture genetics; Research Management; Former ADG, World Fish Center, C 502 Aditya Elite, B.S. Maktha, Begumpet, Hyderabad 500016, Telangana; [Tel: Res. (040) 23400229; Cell: 9866508555; Fax: (040) 23400229; Email: guptamo2000@yahoo.co.in; guptamo@hotmail.com]



2022: **GUPTA, Mukesh Kumar** (b 4 Jul, 1976), Sp: Reproductive Biotechnology, Male Germline Stem Cells, Transgenic Animals, Preclinical Trials; Director, ICMR-National Animal Resource Facility for Biomedical Research, Genome Valley, Shamirpet, Hyderabad 500101, Telangana; [Tel: Off. (040) 23480800; Email: mukeshkgupta@gmail.com; guptam@nitrrkl.ac.in; director-narfbr@icmr.gov.in]



2002: **GUPTA, Prem Prakash** (b 16 Jul, 1941), Sp: Pathology of cardio-vascular, respiratory, genital, mycoplasmal and mycotic diseases in animals; Fellow, NAAS, Flat No. G-3, Pilgrim Cottage, Nainivihar, Mallital, Nainital 263001, Uttarakhand; [Tel: Cell: 9873248812; Email: drpgupta41@gmail.com]; *Dr. P. Bhattacharya Memorial Award 2007-2008*



1991: **GUPTA, Pushendra Kumar** (b 14 Dec, 1936), Sp: Cytogenetics, plant breeding, plant molecular biology & crop biotechnology; Hon. Emeritus Professor, Department of Genetics and Plant Breeding, Ch. Charan Singh University, Meerut 250004, U.P.; Honorary Emeritus Professor, F-119, Shastri Nagar, Meerut 250004, U.P.; [Tel: Off. (0121) 2768195; Res. (0121) 2762505; Cell: 9411619105; Email: pkgupta36@gmail.com]



1992: **GUPTA, Raj Krishan** (b 1 Nov, 1946), Sp: Soil fertility, land reclamation, irrigation water quality, conservation agriculture; Former South Asia Co-ordinator, CIMMYT, B4/205 First Floor, Safdarjung Enclave, New Delhi 110029; [Tel: Res. (011) 26181175; Cell: 9711009365; Email: rajbisa2013@gmail.com; rajgupta@cgiar.org]; *Member Executive Council 1 Jan, 2011 to 31 Dec, 2013*



1998: **GUPTA, Rajendra** (b 25 Dec, 1934), Sp: Medicinal and Aromatic crops; Fellow, NAAS, B-I/46, Pashim Vihar, New Delhi 110063; [Tel: Res. (011) 25282909; Cell: 9818860556]



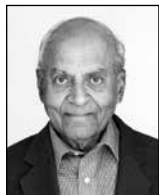
2002: **GUPTA, Ram Khilari** (b 7 Dec, 1944), Sp: Natural resource management and soil physics; Former Dean & Director of Research, JNAU, 38/1104 Lotus Boulevard Espacia, Sector 100, Noida 201304, U.P.; [Tel: Res. (011) 45642355; Cell: 9871504695; Email: rkgupta1244@gmail.com]



2021: **GUPTA, Sanjeev** (b 16 Nov, 1964), Sp: Plant biotechnology, Crop Genetics & Breeding, Molecular Breeding; Assistant Director General (Oilseed & Pulses), Indian Council of Agricultural Research, Krishi Bhawan, New Delhi 110001; A-201, Central Government Residential Complex, DDU Marg, New Delhi 110002; [Tel: Off. (011) 23385357; Cell: 9336119397; Fax: (011) 23385357; Email: saniipr@rediffmail.com; sanjiipr@gmail.com]



1999: **GUPTA, Suresh Kumar** (b 30 Sep, 1949), Sp: Land reclamation, irrigation and drainage engineering, water management and water quality, modelling water and salt transport, disaster management and environment; Ex-Distinguished Professor (INAE), 198, Sector 8 (Part 1), Karnal 132001, Haryana; [Tel: Cell: 9416081613; Email: drskg1949@yahoo.com; skg.cssri@gmail.com]; *Recognition Award 2001-2002*



2005: **GUPTA, Umesh Chandra** (b 25 Oct, 1937), Sp: Soil fertility and plant nutrition with special emphasis on micronutrients and selenium nutrition of crops, livestock and human nutrition; Emeritus Research Scientist, Agriculture & Agri-Food Canada, Science and Technology Branch, Charlottetown Research and Development Centre, 440 University Avenue, Charlottetown, PE C1A 4N6, Canada; 15 MacMillan Crescent, Charlottetown, PE C1A 8G3, Canada; [Tel: Off. 902-370-1379; Res. 902-892-2246; Fax: 902-370-1444; Email: zguptau@yahoo.com]



2008: **GUPTA, Vidya Shrikant** (b 22 Jun, 1955), Sp: Plant Biochemistry, Molecular Biology and Biotechnology; Former CSIR Emeritus Scientist, Springfields Co-op Soc # B403, New DP Road, Kothrud, Pune 411038, Maharashtra; [Tel: Res. (020) 25385170; Cell: 9881300982; Fax: (020) 25902648; Email: vidyagene@gmail.com]



2021: **GUPTA, Vijai Kumar** (b 19 Nov, 1981), Sp: Bioactive natural products, microbial biotechnology, bioprocess technologies, and glycobiotechnology of plant-microbe interactions; Senior Fellow and Group Leader, Center for Safe and Improved Foods & Biorefining and Advanced Materials Research Centre, Scotland's Rural College, SRUC Barony Campus, Parkgate, Dumfries DG1 3NE, Scotland, UK; 55 Barrie Avenue, Dumfries DG1 2HB, Scotland, United Kingdom; [Tel: Off. +441387242920; Res. +441387430332; Cell: +447826515346; Email: vijai.fzd@gmail.com; vijai.gupta@sruc.ac.uk]



2009: **GUPTA, Vinod Kumar** (b 17 Mar, 1951), Sp: Design of Experiments, Sampling Theory, Applied Statistics; Formerly ICAR National Professor, Indian Agricultural Statistics Research Institute (IASRI), Library Avenue, Pusa, New Delhi 110012; Formerly ICAR National Professor, 108, Jaipuria Building, Kolhapur Road, Kamla Nagar, Delhi 110007; [Tel: Cell: 9899105601; Email: vkgupta\_1751@yahoo.co.in]; *Editor (Casual Vacancy) 23 Jul, 2015 to 31 Dec, 2016*



2017: **HANCHINAL, Rayappa Ramappa** (b 1 Jun, 1952), Sp: Agriculture (Plant Breeding and Genetics, Seed Production Technology, Intellectual Property Rights and Plant Genetic Resource Management); Former Chairperson, PPV&FRA, 142, MIG-II, KHB Colony, DN Koppa, Dharwad 580008, Karnataka; [Tel: Off. (011) 25849000; (011) 26130010; Cell: 8130578889; Email: rrhanchinal@rediffmail.com; rrhanchinal@gmail.com]



1992: **HANUMANTHA RAO, Chennamaneni** (b 15 May, 1929), Sp: Agricultural economics, development planning and public finance; Hon. Professor, Centre for Economic and Social Studies, Nizamia Observatory Campus, Begumpet, Hyderabad 500016, Telangana; 240-B, Road No. 18, Jubilee Hills, Hyderabad 500003, Telangana; [Tel: Off. (040) 23402789, 23416780; Res. (040) 23608656; Cell: 9701860861; Email: chennamaneni@cess.ac.in]





2009: **HEGDE, Dattatraya Mahabaleshwar** (b 15 Apr, 1949), Sp: Soil Fertility Management, Water Management, Cropping Systems and Oilseeds; Ex-Director (ICAR-IIOR), C-108, SMR Vinay Galaxy, ITPL Road, Hoody Junction, Mahadevapura, Bengaluru 560048, Karnataka; [Tel: Cell: 9535788244, 8867217956; Email: dmhegde@rediffmail.com; dmhegde@gmail.com]



2020: **HEMAPRABHA, Govinda Kurup** (b 5 Jul, 1962), Sp: Crop Science, Plant Breeding; Director, ICAR-Sugarcane Breeding Institute, Coimbatore 641007, Tamil Nadu; Directors' Residence, ICAR-Sugarcane Breeding Institute Campus, Coimbatore 641007, Tamil Nadu; [Tel: Off. (0422) 2476261; Cell: 9994994715; Fax: (0422) 2472923; Email: director.sbi@icar.gov.in; G.Hemaprabha@icar.gov.in; ghemaprabha1@gmail.com]



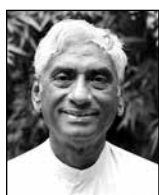
2004: **HITTALMANI, Shailaja** (b 15 Apr, 1956), Sp: Rice breeding and genetics for abiotic and biotic stress, marker assisted selection and application of DNA markers in rice; rice molecular breeding, Genomics. Varietal development for water limited situations, drought, disease and nutrition. Rice varieties developed for aerobic, drought tolerance, grain nutrients and blast disease resistance. Farmer participatory breeding for rice and Finger millets; Former Professor, UAS, No. 16, I Cross, D.V. Block, Dinnur Main Road, R.T. Nagar, Bengaluru 560065, Karnataka; [Tel: Res. (080) 23337660; Cell: 9845017436, 9448270110; Email: shailajah\_maslab@rediffmail.com; shailajahittalmani@gmail.com]; *Member Executive Council 1 Jan, 2009 to 31 Dec, 2011; Dr. K. Ramiah Memorial Award 2015-2016*



2021: **HOSSAIN, Firoz** (b 11 Oct, 1975), Sp: Maize Genetics and Breeding; Principal Scientist and Programme Leader (Maize), Division of Genetics, ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi 110012; J-206, KDP Grand Savanna, Rajnagar Extension, Ghaziabad 201017, U.P.; [Tel: Off. (011) 25841481; Res. (0120) 2875366; Cell: 9811727896; Fax: (011) 25846420; Email: fh\_gpb@yahoo.com]



2006: **HUQU, Zhai** (b 28 Aug, 1950), Sp: Crop genetics, agricultural research management; Former President, Chinese Academy of Agricultural Science, No. 12, Southern Street of ZhongGuancun, Beijing 100081, P.R. China; [Tel: Off. 86-10-82109396, 82109726; Email: Zhaihq@mail.caas.net.cn]



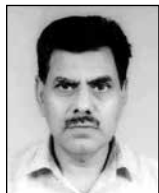
2009: **IGNACIMUTHU, Savarimuthu** (b 9 Sep, 1948), Sp: Biopesticide, Plant Biotechnology, Ethnopharmacology; Director, Xavier Research Foundation, St Xavier's College, Palayamkottai 627002, Tamil Nadu; 12, Jesuit Residence, St. Xavier's College, Palayamkottai 627002, Tamil Nadu; [Tel: Off. (0462) 2561987; Cell: 9840337667; Fax: (0462) 2561765; Email: imuthus@hotmail.com]



2023: **INUBUSHI, Kazuyuki** (b 3 Jan, 1956), Sp: Soil Fertility and Fertilizer Usage for Sustainable Agricultural Development; Soil Microbiology and Biochemistry; Greenhouse Gas Analysis; Environmental-friendly Material Usage; Soil Ecosystem; Faculty of Applied Bioscience, Tokyo University of Agriculture, 1-1-1 Sakuragaoka, Setagaya-ku, Tokyo 156-8502 Japan; 3-2-13, Kohnan-dai, Kashiwa, Chiba 277-0942 Japan; [Tel: Off. +81-3-5477-2313; Cell: +81-90-7001-8593; Email: ki207932@nodai.ac.jp; inubushi@faculty.chiba-u.jp]



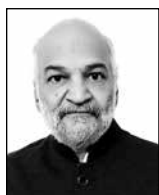
2019: **ISMAIL, Abdelbagi M.** (b 1 May, 1958), Sp: Environmental Plant Physiology, Stress Physiology, Molecular Biology and breeding; Principal Scientist, (IRRI) Director, IRRI-Africa, C/o International Livestock Research Institute, P.O. Box 30709, Nairobi 00100, Kenya; [Tel: Off. +254 20 4223634; Cell: +254 748812506; Fax: +254-20 422 3001; Email: a.ismail@irri.org]



2009: **JAG MOHAN** (b 5 Jul, 1957), Sp: Animal Physiology, Avian Molecular Biology; Principal Scientist & Head, Division of Physiology and Reproduction, ICAR-Central Avian Research Institute, Izatnagar, Bareilly 243122, U.P.; Qr. No.02 (Tpe IV), CARI Residential Complex, IVRI Campus, Izatnagar, Bareilly 243122, U.P.; [Tel: Off. (0581) 2303223, 2310023; Res. (0581) 2301191; Cell: 9319065484; Fax: (0581) 2301321; Email: mohanjagjag@rediffmail.com]; *Recognition Award 2011-2012*



2018: **JAGGI, Seema** (b 11 Sep, 1965), Sp: Agricultural Statistics, Design of Experiments, Statistical Computing, Agricultural Education; Assistant Director General (HRD), Agricultural Education Division, ICAR, Krishi Anusandhan Bhawan - II, Pusa, New Delhi 110012; C-201, NASC Complex, DPS Marg, Inder Puri, New Delhi 110012; [Tel: Off. (011) 25843635; Res. (011) 20896160; Cell: 9873169418; Fax: (011) 25840851; Email: seema.jaggi@icar.gov.in; jaggi.seema65@gmail.com]



2021: **JAIN, Dilip** (b 26 Sep, 1961), Sp: Post Harvest Technology, Grain Storage, Food Processing, Greenhouse Technology, Solar Thermal Engineering and Evaporative Cooling; Ex-Head, Div. of Agril. Engineering and Renewal Energy, ICAR-Central Arid Zone Research Institute, Jodhpur 342003, Rajasthan; 15 Anand Nagar, Tekari-Madri Link Road, Gariawas, Udaipur 313002, Rajasthan; [Tel: Cell: 9468853615; Email: jaindilip25@gmail.com; jaindilip25@rediffmail.com]



2016: **JAIN, Mukesh** (b 27 Aug, 1978), Sp: Plant Genomics, Biotechnology, Genome Informatics, Computational Biology and Epigenomics; Professor & Dean, School of Computational & Integrative Sciences, Jawaharlal Nehru University, New Delhi 110067; Flat No 2085, Sector C-2, Vasant Kunj, New Delhi 110070; [Tel: Off. (011) 26704686; Cell: 9871711699; Email: mjain@jnu.ac.in; mjainanid@gmail.com]; *NAAS Associate, 2011*



2006: **JAIN, Rakesh Kr.** (b 21 May, 1956), Sp: Plant Pathology, Plant Virology, Diagnostics, Genomics and Transgenics; Former ICAR Emeritus Scientist and Dean, IARI, Flat No. 53, GH-12, Paschim Vihar, New Delhi 110087; [Tel: Cell: 9810887248; Email: rakeshjain56@yahoo.co.in]; *Editor 1 Jan, 2024; Treasurer 1 Jan, 2019 to 31 Dec, 2021; Member Executive Council 1 Jan, 2018 to 31 Dec, 2018; Recognition Award 2005-2006*



1999: **JAISWAL, Chandra Shanker** (b 15 Jun, 1943), Sp: Soil and water conservation engineering, water management, water resource engineering; Former Dean, GBPUAT, 208, Uphar Special, Sector-1, ELDECO, Udyan-II, Rai Bareli Road, Lucknow 226025, U.P.; [Tel: Cell: 9415515254; Email: csjaiswal2000@yahoo.co.in]



1997: **JALALI, Bushan L.** (b 14 Jun, 1943), Sp: Plant Pathology, Microbiology, Integrated Pest Management, and Research Management; Ex Director of Research, HAU, # 601, Neelkanth Apartments, Sector 21-C, Part III, Faridabad 121001, Haryana; [Tel: Res. (0129) 2980329; Cell: 9910609931; Email: bljalali@gmail.com]; *Member Executive Council 1 Jan, 2007 to 31 Dec 2009*



1997: **JALOTA, Surinder Kumar** (b 14 Sep, 1950), Sp: Soil physics, natural resource management and climate change; Adjunct Professor, Department of Soil Science, Punjab Agricultural University, Ludhiana 141004, Punjab; B XIX, 801/3A, Loomba Street, Patel Nagar, Dandi Swami Chowk, Civil Lines, Ludhiana 141001, Punjab; [Tel: Off. (0161) 2401960 Ext 317; Res. (0161) 2402649; Fax: (0161) 2400945; Email: skjalota03@yahoo.com]; *Recognition Award 1997-1998*



2002: **JANA, Bana Bihari** (b 10 Feb, 1942), Sp: Aquaculture, aquatic microbiology, water quality management, ecological engineering, ecological sanitation, cryopreservation of fish embryos, global warming and climate change; Vice-Chairman, International Centre for Ecological Engineering, University of Kalyani, Kalyani 741235, W.B.; Secretary, Kalyani Shine India, B-10/289, Kalyani, Kalyani 741235, W.B.; [Tel: Off. (033) 25809212; Res. (033) 25826323; Cell: 9433533716; Fax: (033) 25828282; Email: bbjana@gmail.com; bbj\_icee@yahoo.co.in; janabb@rediffmail.com]



2023: **JAT, Hanuman Sahay** (b 2 Sep, 1974), Sp: Agronomy; Director, ICAR-Indian Institute of Maize Research, PAU Campus, Ludhiana 141004, Punjab; [Tel: Cell: 9050002757; Email: hsjat\_agron@yahoo.com; hs.jat@icar.gov.in]



2016: **JAT, Mangi Lal** (b 4 May, 1971), Sp: Conservation agriculture, Regenerative Agriculture, Farming system, precision farming, and climate smart agriculture; Global Research Program Director, Resilient Farm and Food Systems, Intl Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Patancheru, Hyderabad 502324, Telangana; IRSH-15, ICRISAT, Patancheru, Hyderabad 502324; [Tel: Off. 8455683356; Cell: 9154991956, 9999108787; Fax: 8455683074; Email: mangilal.jat@icrisat.org; jat\_ml@yahoo.com]; *NAAS Associate, 2008*



2011: **JAYAS, Digvir Singh** (b 10 Jan, 1958), Sp: Physical properties of agricultural products; modified atmosphere storage of grains, oilseeds, potatoes, and meats; mathematical modeling of biological systems; and digital image processing for grading and processing operations in the Agri-Food industry; President's Office, A762 University Hall, 4401 University Drive West, Lethbridge, Alberta Canada, T1K 3M4, Canada; 65 Riverine Lane West, Lethbridge, Alberta, Canada T1K 5V6, Canada; [Tel: Off. (001) 403 329 2201; Res. (001) 204 291 4505; Cell: (001) 403 593 2748; Fax: (001) 204 474 7512; Email: digvir.jayas@umanitoba.ca; president@uleth.ca]



2015: **JENA, Joykrushna** (b 28 Oct, 1965), Sp: Freshwater aquaculture, Population genetics; Deputy Director General (Fisheries Science), Division of Fisheries Science, Indian Council of Agricultural Research, KAB-II, Pusa, New Delhi 110012; B-7, NASC Complex, DPS Marg, New Delhi 110012; [Tel: Off. (011) 25846738; Res. (011) 25842508; Cell: 9453019735; Fax: (011) 25841955; Email: jkjena2@rediffmail.com; jkjena2@gmail.com]; *Secretary 1 Jan, 2017 to 31 Dec 2019; Member Executive Council 1 Jan, 2016 to 31 Dec 2016; Dr. P. Bhattacharya Award 2021-2022; NAAS NAAS Associate, 2005*



2017: **JENA, Kshirod K.** (b 3 Feb, 1953), Sp: Plant Breeding, Genetics and Biotechnology; Professor Emeritus, School of Biotechnology, KIIT University (Deemed University), Bhubaneswar 751024, Odisha; [Tel: Cell: 6370715377, 7381223961; Email: kshirod.jena@kiitbiotech.ac.in; k.jena@irri.org]



2022: **JEYASEKARAN, Geevaretnam** (b 2 Apr, 1962), Sp: Fishery Microbiology and Quality Assurance; Former Director of Research, TNJFU, 97G/F/3, 7th Street East, Teachers Colony, Thoothukudi 628008, Tamil Nadu; [Tel: Cell: 9443471323; Email: jeyasekarang@gmail.com]



2023: **JEYASHAKILA, Robinsondhas** (b 1 Apr, 1968), Sp: Fish Biochemistry, Fish Quality Testing – Chemical Residues, Bacterial Pathogens; Marine Nutraceuticals and Functional Foods; Dean, Dr. M.G.R Fisheries College and Research Institute, Tamil Nadu Dr. J. Jayalalithaa Fisheries University, Ponneri 601204, Tamil Nadu; 49, Parameswaran Street, Veturnimadam Post, Nagercoil 629003, Tamil Nadu; [Tel: (044) 27971557; Cell: 9443453184, 8610099491; Email: jeyashakila@gmail.com]



2011: **JHA, Bhavanath** (b 1 Mar, 1958), Sp: Plant Molecular Biology and Biotechnology, Environmental and Marine Biotechnology, Gene Mining and Translational Research, Climate Resilient Agriculture; Fellow, NAAS, Flate No. 401. RGS Green Apartments, Opposite Gate No. 32A, Rajapur, Patna 800001, Bihar; [Tel: Cell: 9427232120, 7016234913; Fax: (0278) 2570885; Email: jha.bhavanath@gmail.com]



2024: **JHA, Girish Kumar** (b 29 Dec, 1972), Sp: Agricultural Statistics, Bioinformatics, Statistical Modelling, Sample Survey; Head, Division of Agricultural Bioinformatics, Room No.-102, Computer Building, ICAR-IASRI, New Delhi 110012; CGT-085, DLF Capital Greens, 15 Shivaji Marg, New Delhi 110015; [Tel: Off. (011) 25841721; Res. (011) 41008716; Cell: 9868627908; Email: girish.stat@gmail.com; girish.jha@icar.gov.in]



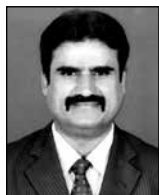
2020: **JHA, Madan Kumar** (b 25 Dec, 1965), Sp: Water Management; Basin-wide Simulation and Optimization Modeling; Rainwater Harvesting and Artificial Recharge; Conjunctive Use Planning; Seawater Intrusion; Application of AI/ML Techniques in Groundwater Hydrology; Climate/Socio-economic Change Impacts on GW and SW Systems; Application of RS, GIS and MCDA Techniques for Integrated Planning and Management of Water Resources; Professor (HAG), Agricultural and Food Engineering Department, IIT Kharagpur, Kharagpur 721302, W.B.; Qtr. A-182, IIT Kharagpur Campus, Kharagpur 721302, W.B.; [Tel: Off. (03222) 283116; Res. (03222) 283117; Cell: 9434722570; Email: madan@agfe.iitkgp.ac.in; kumar.madanjha@gmail.com]



2001: **JHA, Pramod Narayan** (b 3 Jan, 1942), Sp: Agricultural extension, extension education, transfer of technology, communication, training and human resource development; agricultural education; Former Vice-Chancellor, B-38, Indrapuri Colony, P.O. B.V. College, Patna 800014, Bihar; [Tel: Cell: 9431459559; Fax: (0612) 2589070; Email: pnj42@rediffmail.com]



2012: **JHA, Shyam Narayan** (b 2 Apr, 1964), Sp: Agricultural process Engineering, storage of fruits & vegetables, food products and agricultural machinery development, Food quality, safety, sensor technology. Pioneering research on makhana processing & nondestructive evaluation of food quality in India; Deputy Director General (Agril. Engineering), Indian Council of Agricultural Research, KAB-II, Pusa, New Delhi 110012; Block A-1, Flat B-3, Central Govt., Type 7 Residential Complex, Deen Dayal Upadhyay Marg, New Delhi 110002; [Tel: Off. (011) 25843415; Cell: 9417601715; Email: snjha\_ciphet@yahoo.co.in; snjhajae@gmail.com]; *Member Executive Council 1 Jan, 2017 to 31 Dec 2019; Recognition Award 2011-2012*



2021: **JOGAI AH, Sudisha** (b 29 Sep, 1974), Sp: Plant Pathology, Plant-Microbe Interactions, Plant Signaling for Resistance, Nanotechnology; Associate Professor and Head, Department of Environmental Sciences, Central University of Kerala, Tejaswini Hills, Periyar (P.O.), Kasaragod Dist. 671316, Kerala; Door No. 550, 11th Cross, P & T Colony, Anikethana Road, Kuvempunagar, Mysore 570023, Karnataka; [Tel: Off. (0467) 2309179; Cell: 9448206685; Fax: (0467) 2309179; Email: jsudish@gmail.com; jsudish@cukerala.ac.in]



1997: **JOHL, Sardara Singh** (b 24 Feb, 1928), Sp: Agricultural development economics and policy; Former Chairman, CACP, 56, Bindraban Colony, Palampur, Dist. Kangra, Himachal Pradesh (Summer); 2920, Gurdev Nagar, Ludhiana 141001, Punjab (Winter); [Tel: Cell: 9815186766; Email: mail@ssjohl.com; sardarsinghjohl@gmail.com]



2002: **JOHRI, Bhavdish Narain** (b 16 Apr, 1945), Sp: Microbial diversity, molecular microbial ecology; Former CSIR Emeritus Scientist, LV-32, Indus Gardens, E-8, Gulmohar Extension, Bawadia Kalan, Bhopal 462039, M.P.; [Tel: Res. (0755) 2427239; Cell: 9425080243; Fax: (0755) 2485656; Email: bhavdishnjohri@rediffmail.com]; *Editor 1 Jan, 2005 to 31 Dec, 2007*



2001: **JOSEPH, Richard** (b 13 Dec, 1937), Sp: Enzymology, molecular genetics, industrial microbiology; Former Head, CFTRI, 393, Gokulam 3rd Stage, Mysuru 570002, Karnataka; [Tel: Res. (0821) 2516718; Cell: 7829954827; Email: rikyme@gmail.com]



2016: **JOSHI, Arun Kumar** (b 2 Aug, 1958), Sp: Wheat genetics and breeding; seed system; climate-smart agriculture; CIMMYT Asia Representative & Managing Director, Borlaug Institute for South Asia (BISA), CIMMYT, G-2, B-Block, NASC Complex, DPS Marg, New Delhi 110012; Flat 633, Race Course Valley, Race Course, Dehradun 248001, Uttarakhand; [Tel: Cell: 9415221526; Email: a.k.joshi@cgiar.org; joshi\_vns@yahoo.co.in]



2019: **JOSHI, Pawan Kumar** (b 18 Jun, 1975), Sp: Environmental Sciences, Forestry - Advanced geospatial (RS, GIS, GPS/GNSS) analysis and modeling; Landscape and vegetation analysis (incl. Land use/Land cover change); Climate change vis-à-vis ecological studies (incl. Natural Resource Management); Professor, School of Environmental Sciences, Jawaharlal Nehru University, New Mehrauli Road, New Delhi 110067; Warden Flat 4, Sutlej Hostel, Jawaharlal Nehru University, New Delhi 110067; [Tel: Off. (011) 26704323; Res. (011) 26704323; Cell: 9818025993; Fax: (011) 26741502; Email: pkjoshi27@hotmail.com; pkjoshi@mail.jnu.ac.in]



2007: **JOSHI, Pramod Kumar** (b 2 Mar, 1953), Sp: Technology policy, market and institutional economics; Former Director - South Asia, IFPRI, Flat No: 14112, ATS Pristine, Sector 150, Noida, GB Nagar Distt 201310, Uttar Pradesh; [Tel: Cell: 9818506753; Email: pkj.in@outlook.com; pkj.ncap@gmail.com]; *Vice-President 1 Jan, 2024; Secretary 1 Jan, 2020 to 31 Dec, 2022; Foreign Secretary 1 Jan, 2016 to 31 Dec, 2018; Dr. M.S. Randhawa Memorial Award 2009-2010*



2017: **JUNEJA, Vijay K.** (b 1 Jul, 1956), Sp: Food Safety and Predictive Microbiology; Lead Scientist (Microbiology), ERRC-USDA-ARS, 600 E. Mermaid Lane, Wyndmoor, PA 190038, USA; [Tel: Off. 215-233-6500; Cell: 215-370-8566; Fax: 215-233-6697; Email: vijay.juneja@usda.gov]



2025: **KAIRAM, Narsaiah** (b 02 Mar, 1970), Sp: Membrane processing and microencapsulation for bioprocessing and design of meat processing equipment, instrumentation for food safety, IntellectualProperty management; Assistant Director General (Process Engineering), Indian Council of Agricultural Research, Room No. 407, KAB-II, Pusa, New Delhi 110012; C-501, ADG Quarters, NASC Complex, New Delhi 110012; [Tel: Off. (011) 25846492; Cell: 9417143925; Email: knarsan@gmail.com; k.narsaiah1@icar.org.in]



2014: **KALIA, Pritam** (b 14 Jan, 1955), Sp: Vegetable Breeding, In Vitro culture, transgenesis; Former ICAR Emeritus Scientist, J1 024 Indiabulls Centrum Park, Sector 103, VPO Daultabad, Gurugram 122006, Haryana; [Tel: Cell: 9810185336; Email: pritam.kalia@gmail.com; pkalia@iari.res.in]; *Dr. K. Ramiah Award 2023-2024*



2016: **KALIA, Vipin Chandra** (b 16 Dec, 1956), Sp: Microbial Biotechnology and Genomics, Biodiversity, Bioenergy (Hydrogen and Methane), Biopolymer (PHAs), Comparative Genomics, Phylogeny, Quorum sensing, Quorum quenching; Professor, Department of Chemical Engineering, Konkuk University, 1 Hwayang-Dong, Gwangjin-Gu, Seoul 05029, Republic of Korea; Pocket F/ 105A, Mayur Vihar Phase II, Delhi 110091; [Tel: Cell: +82 1095068365, 9811428365; Email: vckaliaku@gmail.com]



2022: **KALITA, Prasanta Kumar** (b 01 Mar, 1961), Sp: Water resources management, climate change, water quality and environmental sustainability, food security; Professor & Presidential Fellow, 1304 West Pennsylvania Avenue, University of Illinois, Urbana, Illinois 61801 USA; 1610 Congressional Way, Champaign, Illinois 61822, USA; [Tel: Off. (001) 2173330945; Res. (001) 2177661875; Cell: (001) 2177661875; Fax: (001) 2172440323; Email: pkalita@illinois.edu]



1997: **KALLOO, Gautam** (b 16 Nov, 1944), Sp: Horticulture- Vegetable Breeding; Genetics & Plant Breeding, Biotechnology; Former Vice Chancellor, N8-236/R-11, Ganesh Dham Colony, Newada, Sunderpur, Varanasi 221005, U.P.; [Tel: Res. (0542) 317630; Cell: 7388999197; Email: gkalloo@gmail.com]; *Member Executive Council 1 Jan, 2010 to 31 Dec, 2012*



2010: **KALRA, Alok** (b 16 Apr, 1959), Sp: Plant Pathology, Microbiology; Scientist G and Head, Crop Protection Division, Central Institute of Medicinal & Aromatic Plants, P.O. CIMAP, Lucknow 226015, U.P.; E-901 Shalimar Gallant, Mahanagar, Lucknow 226006, U.P.; [Tel: Off. (0522) 2718634; Cell: 9415020340; Email: alokkalra@hotmail.com; a.kalra@cimap.res.in]



2018: **KAMALA JAYANTHI, Pagadala Damodaram** (b 16 Jul, 1968), Sp: Insect-Plant interactions, Semiochemicals, IPM; ICAR National Professor, Division of Crop Protection, Indian Institute of Horticultural Research, Hesaraghatta Lake PO, Bengaluru 560089, Karnataka; #93, 3rd Cross, Winnfield Cardens, MCECHS Layout, Dr. Shivarama Karanth Nagar, Bengaluru 560077, Karnataka; [Tel: Off. (080) 23086100; Cell: 9972366714; Fax: (080) 28466291; Email: jaiinsect@gmail.com; kamalajayanthi.pd@icar.gov.in]; *Member Executive Council 1 Jan, 2024*



2003: **KAMRA, Sushil Kumar** (b 30 Dec, 1954), Sp: Subsurface drainage, groundwater recharge, hydro-salinity modeling; Emeritus Scientist, Division of Irrigation & Drainage Engineering, ICAR-Central Soil Salinity Research Institute, Karnal 132001, Haryana; 1587, Sector 9, Urban Estate, Karnal 132001, Haryana; [Tel: Off. (0184) 2291119 Ext. 177; Res. (0184) 2231363; Cell: 9416109968; Fax: (0184) 2290480; Email: sk.kamra@icar.gov.in; sushilkamra@yahoo.com]



2020: **KANT, Lakshmi** (b 3 Jun, 1969), Sp: Plant Breeding, Winter X Spring Wheat Breeding, Barley Breeding, Rust resistance breeding, Molecular Breeding; Director (A), ICAR-Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora 263601, Uttarakhand; House No. 3, Type IV, ICAR-VPKAS, Residential Colony, Mall Road, Almora 263601, Uttarakhand; [Tel: Off. (05962) 231679, 230208; Res. (05962) 297147; Cell: 9412044391, 9389669695; Fax: (05962) 231539; Email: lkant\_vpkas@yahoo.com; lakshmi.kant@icar.gov.in]



2001: **KANWAR, Rameshwar Singh** (b 11 Feb, 1949), Sp: Soil and water engineering/bio-engineering; Vice Chancellor, Lovely Professional University, Jalandhar-Delhi G.T. Road (NH-1), Phagwara 144411, Punjab; [Tel: Off. (01824) 404404; Fax: 515-294-6633; Email: rskanwar@iastate.edu; rs.kanwar@lpu.co.in]



1993: **KAPOOR, Vijay Chandra** (b 26 Mar, 1942), Sp: Animal taxonomy, especially Diptera, earwigs, mites; Former Head (Zoology), PAU, Flat No. 904, Premier Tower B, Wembley Estate, Rosewood City, Sector 50, Sohna Road, Gurugram 122018, Haryana; [Tel: Res. (0124) 4113043; Cell: 9811867945, 9910285084; Email: vckapoor@gmail.com; vc\_kapoor@yahoo.com]



2012: **KAR, Gouranga** (b 1 Sep, 1968), Sp: Climate change research, mitigation, adaptation; Watershed management; Remote sensing, Geographic Information System (GIS); Agro-climatic analysis; Crop-weather interaction; Crop modeling; Director, ICAR-Central Research Institute for Jute and Fibres, Barrackpore, Kolkata 700121, W.B.; [Tel: Off. (033) 25356124; Res. (0674) 2421748; Fax: (0674) 2301651; Email: kar\_wtcer@yahoo.com; director.crijaf@icar.gov.in]; *NAAS Associate, 2009; Recognition Award 2011-2012*



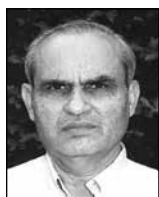
2006: **KARUNASAGAR, Iddya** (b 27 Jan, 1952), Sp: Fish and shellfish diseases, fish safety and aquatic microbiology and marine biotechnology; Senior Fish Safety and Quality Specialist, Fisheries and Aquaculture Department, Food & Agriculture Organisation of UN, Subba Meena, Jayanagar I Main, Mangalore 575005, Karnataka; [Tel: Off. (0824) 2439750; 6490336; Cell: 9481202750; Email: Iddya.Karunasagar@gmail.com; karuna8sagar@rediffmail.com]



2011: **KARUNASAGAR, Indrani** (b 25 Jun, 1952), Sp: Fish and shellfish health management, functional genomics of shrimp, Director (R&D), Nitte University, Director, UNESCO MIRCEN for Medical & Marine Biotechnology & Nitte University Center for Science Education and Research, Head, Faculty of Biomedical Sciences, University Enclave, Medical Sciences Complex, Deralakatte, Mangalore 575018; 'Shuba-Meena', Jayanagar 1st Main, Kulshekar P.O., Mangalore 575005, Karnataka; [Tel: Off. (0824) 2204300/301/302; Res. (0824) 2439750; Cell: 9448479750; Fax: (0824) 2204308; Email: indrani.karunasagar@nitte.edu.in; karuna8sagar@yahoo.com]



2006: **KATARIA, Jag Mohan** (b 16 Oct, 1955), Sp: Veterinary microbiology, avian health and biotechnology (emerging poultry diseases; development of molecular diagnostics and immunobiologicals); Research on various aspects of diversified poultry production; Director, ICAR-Central Avian Research Institute, CARI Director's Bungalow, IVRI Campus, Izatnagar 243122, U.P.; [Tel: Off. (0581) 231261; Res. (0581) 2301493; Cell: 9457756195; Fax: (0581) 2301321; Email: jmkataria@rediffmail.com; cari\_director@rediffmail.com]



1992: **KATYAL, J.C.** (b 4 Mar, 1944), Sp: Soil chemistry and fertilizers, micronutrients, dryland agriculture, land degradation and desertification; Former VC, HAU, A 104, Park View City 2, Sector 49, Sohna Road, Gurugram 122018, Haryana; [Tel: Res. (0124) 4148082; Cell: 9284755567, 8447806760; Email: jc\_katyal@rediffmail.com]; *Vice-President (Casual Vacancy) 01 Jan, 2020 to 31 Dec, 2021; Editor 1 Jan, 2002 to 31 Dec, 2004; Member Executive Council 1 Jan, 2000 to 31 Dec, 2001; Dr. N.S. Randhawa Memorial Award 2001-2002*



2022: **KAUR, Charanjit** (b 3 Aug, 1963), Sp: Functional foods, valorization and natural colorants in foods; Principal Scientist, Division of Food Science and Post-Harvest Tech., ICAR-Indian Agricultural Research Institute, New Delhi 110012; 242, Tagore park, Near Model Town, Delhi 110009; [Tel: Off. (011) 25842155, 25848428; Cell: 9811892108; Email: charanjitkaur6@gmail.com]



2023: **KAUSHAL, Pankaj** (b 30 Sep, 1970), Sp: Apomixis; Alien gene introgressions; Fodders and Rice cytogenetics; Stress tolerance; Director, ICAR-Indian Grassland & Fodder Research Institute, Jhansi 284003, Uttar Pradesh; S-301, Shanti Tower, 85/1 Basant Vihar, Civil Lines, Jhansi 284002, U.P.; [Tel: Off (0510) 2730666; Cell: 9198890991; Email: director.igfri@icar.gov.in; pankaj.kaushal@icar.gov.in; pkaushal70@gmail.com]; *NAAS Associate, 2006*



2007: **KAYASTHA, Arvind Mohan** (b 1 Aug, 1960), Sp: Enzymology & enzyme technology, protein structure-function studies, plant biochemistry; Professor, School of Biotechnology, Institute of Science, Banaras Hindu University, Varanasi 221005, U.P.; 42-53 Akhnoor Hut, Nandnagar Colony, ITI Road, P.O. BHU, Varanasi 221005, U.P.; [Tel: Off. (0542) 6701594; Fax: (0542) 2368693; Email: kayasthabhu@gmail.com]





2022: **KELLER, Beat** (b 14 Sep, 1958), Sp: Molecular biology and genomics; Professor, Department of Plant and Microbial Biology, University of Zurich, Zollikerstrasse 107, CH-8008 Zürich, Switzerland; Scheuchzerstrasse 24, 8006 Zürich, Switzerland; [Tel: Off. (+41) 44 6348230, 6348211; Res. (+41) 44 3639433; Cell: (+41) 79 3316984; Fax: (+41) 44 6348204; Email: bkeller@botinst.uzh.ch]



1995: **KESAVAN, Parthasarathy Chenna** (b 24 Aug, 1938), Sp: Radiation Biology, Genetics, Science and Ecotechnology, Sustainability Science; DAE Homi Bhabha Chair and Distinguished Fellow, MSSRF, 3rd Cross Street, CPT Campus, Taramani Institutional Area, Chennai 600113, Tamil Nadu; N-19 Maxworth Nagar, Kovilambakkam, Sunnambu Kulathur Village, Chennai 600117, Tamil Nadu; [Tel: Off. (044) 22541229; Res. (044) 22682254; Cell: 9444024013; Fax: (044) 22541319; Email: pkesavan@mssrf.res.in]



2010: **KHADI, Basavaraj M** (b 1 Jun, 1954), Sp: Genetics and Plant Breeding; Introgression Breeding and Hybrid Development in Cotton; Former Director of Education, UASD, PUROB, Xth Cross, Saptapur, Dharwad 580001, Karnataka; [Tel: Res. (0836) 2776263; Cell: 9019944999; Email: bmkhadi@rediffmail.com; bmkhadi.cotton@gmail.com]



2009: **KHAN, Mohammed Latif** (b 1 Jan, 1961), Sp: Forest Ecology, Biodiversity Conservation, Eco-restoration and Natural Resource Management, Plant species invasion, Climate change issues; Senior Professor, Department of Botany, Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar 470003, M.P.; [Tel: Cell: 9425613661; Email: khanml@yahoo.com; khanml61@gmail.com]



2012: **KHAN, Mujeebur Rahman** (b 1 Jan, 1963), Sp: Plant Nematology, Plant Pathology, Environmental Botany; Professor, Department of Plant Protection, Faculty of Agricultural Sciences, Aligarh Muslim University, Aligarh 202002, U.P.; 9-B, Rifa Complex, Medical Road, Civil Lines, Aligarh 202002, U.P.; [Tel: Off. (0571) 2601524; Res. 7060648530; Cell: 9412527112, 7505786820; Email: mrkhan777in@yahoo.co.in; mrkhan.amu@gmail.com]; *Dr. K.C. Mehta Memorial Award 2021-2022*



2025: **KHAN, Nafees Ahmad** (b 02 Dec, 1962), Sp: Abiotic stress, Climate change, Metabolomics, Nutrient-use efficiency, Plant Hormones-nutrients crosstalk; Professor, Department of Botany, Aligarh Muslim University, Aligarh 202002, U.P.; S-2 Zakaria Apartment, New Sir Syed Nagar, Medical Road, Aligarh 202002, U.P.; [Tel: Off. (0571) 2700920-Ext-3311; Cell: 9411488881; Email: naf9.amu@gmail.com]



2004: **KHANNA, Subhash Kumar** (b 21 Feb, 1942), Sp: Quality and safety assessment of food-additives-adulterants and contaminants; Fellow, NAAS, 40/8, Gokhale Vihar Marg, Lucknow 226001, U.P.; [Tel: Cell: 9450096975; Email: khannaitrc@yahoo.co.in]



1992: **KHANNA-CHOPRA, Renu** (b 24 Sep, 1949), Sp: Plant physiology & biochemistry;; A1/153, Paschim Vihar, New Delhi 110063; [Tel: Cell: 9899017170; Fax: (011) 25843112, 25846420; Email: [renu.chopra3@gmail.com](mailto:renu.chopra3@gmail.com); [renu\\_wtc@rediffmail.com](mailto:renu_wtc@rediffmail.com)]; *Member Executive Council 1 Jan, 2013 to 31 Dec, 2015; Member Executive Council (Casual Vacancy) 16 Sep, 2007 to 31 Dec, 2008*



2002: **KHANUJA, Suman Preet Singh** (b 13 Aug, 1958), Sp: Molecular and General Genetics, Biotechnology, Plant Genetics and Breeding, Plant Metabolomics; Technology Sectors: Medicinal & Aromatic Plants, Natural Products, Botanicals, Functional Foods & Nutraceuticals, Secondary Agriculture, Agribusiness; Former Director, CIMAP/CSIR, C 41-42, Double Storey, Ramesh Nagar, New Delhi 110015; [Tel: Cell: 9711773867 (Delhi), 8005044134 (Lucknow); Email: [spskhanuja@gmail.com](mailto:spskhanuja@gmail.com); [khanujazy@yahoo.com](mailto:khanujazy@yahoo.com)]



2024: **KHARE, Puja** (b 3 Oct, 1973), Sp: Recycling crop residue into biochar for soil amendments, phytoimmobilization, Management of pesticide residue and heavy metal contamination in medicinal herbs; Principal Scientist, Crop Production and Protection Division, CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow 226015, U.P.; E-5, CIMAP Colony, Vikas Nagar; Sector 7, Lucknow 226022, U.P.; [Tel: Off. (0522) 2587566; Cell: 8004923033; Email: [pujakhare@cimap.res.in](mailto:pujakhare@cimap.res.in); [kharepuja@rediffmail.com](mailto:kharepuja@rediffmail.com)]



2019: **KHARE, Sunil Kumar** (b 4 Aug, 1960), Sp: Enzymology protein and proteomics; Extremophiles and extremozymes; Biobased chemicals and fuels; Food bioprocesses and nanodelivery; Micro and nano plastics; bioremediation; Antimicrobial resistance; Institute Chair Professor of Biochemistry, Former Dean (R&D), MS-705 (A), Enzyme and Microbial Biochemistry Lab, Department of Chemistry, Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110016; 52, Vikramshila Apartment, IIT-Delhi, Hauz Khas, New Delhi 110016; [Tel: Off. (011) 26596568; Res. (011) 26597733; Cell: 9350408194; Email: [skkhare@chemistry.iitd.ac.in](mailto:skkhare@chemistry.iitd.ac.in); [skkhare781@gmail.com](mailto:skkhare781@gmail.com)]



1994: **KHEPAR, Shankar Dass** (b 8 Nov, 1940), Sp: Irrigation and drainage engineering; Former ICAR National Professor, 10 FF, HIG Flats, BRS Nagar, Ludhiana 141012, Punjab; 1273 Lyons Street, Great Falls, VA 22066, USA; [Tel: Res. 703-669-2511 (USA); Email: [drkhepar@yahoo.com](mailto:drkhepar@yahoo.com)]; *Member Executive Council 1 Jan, 1999 to 31 Dec, 2001*



1992: **KHOSLA, Prem Kumar** (b 18 Feb, 1940), Sp: Forest Genetics, Agroforestry, Biotechnology; Chancellor, Shoolini University of Biotechnology and Management Sciences, Post Box No. 9, Head Post Office, The Mall, Solan 173212, H.P.; Saroj Villa, Officers Colony, Kotla Nala, Rajgarh Road, Solan 173212, H.P.; [Tel: Off. (01792) 350000, 226674; Res. (01792) 221340; Cell: 9816064182; Email: [chancellor@shooliniuniversity.com](mailto:chancellor@shooliniuniversity.com); [khoslapk\\_2001@rediffmail.com](mailto:khoslapk_2001@rediffmail.com)]



2014: **KHURANA, Paramjit** (b 15 Aug, 1956), Sp: Plant Biotechnology, Molecular Biology and Genomics; Professor, Department of Plant Molecular Biology, University of Delhi South Campus, Benito Juarez Road, New Delhi 110021; House No. 7, Type VB, Staff Residence, University of Delhi South Campus, Dhaula Kuan, New Delhi 110021; [Tel: Res. (011) 24119090; Cell: 9711006512; Fax: (011) 24113096; Email: [param@genomeindia.org](mailto:param@genomeindia.org)]



2003: **KHURANA, Satyendra Mohan Paul** (b 31 Dec, 1944), Sp: Plant pathology, plant virology/biotechnology; Professor of Biotechnology, Amity Institute of Biotechnology, Head, Univ. Science Instrumentation Centre, Amity University Haryana, Gurgaon (Manesar) 122413, Haryana; E-1101, Park View City-2, Sector-49, Sohna Road, Gurugram 120001, Haryana; [Tel: Cell: 9650844566; Email: smpaulkhurana@gmail.com; smpkhurana@ggn.amity.edu]



1991: **KHUSH, Gurdev Singh** (b 22 Aug, 1935), Sp: Genetics, plant breeding and biotechnology; Adjunct Professor, University of California, 39399 Blackhawk Place, Davis, CA 95616, USA; [Tel: Res. (+1-530) 750-2440; Fax: (+1-530) 750-2440; Email: gurdev@khush.org]; *Foreign Secretary 1 Jan, 2001 to 31 Dec, 2003; Dr. K. Ramiah Memorial Award 1995-1996; Dr. B.P. Pal Memorial Award 2007-2008*



1997: **KIRTI, Pulugurtha Bharadwaja** (b 15 Sep, 1953), Sp: Plant biotechnology; Professor, Department of Plant Sciences, University of Hyderabad, Prof. C.R. Rao Road, Hyderabad 500046, Telangana; 5-562, Deepthisri Nagar, Miyapur, Hyderabad 500049, Telangana; [Tel: Off. (040) 23134545; Res. (040) 20044664; Fax: (040) 23010120; Email: pbksl@uohyd.ernet.in]; *Dr. K.C. Mehta Memorial Award 2013-2014*



2010: **KISHOR, P.B. Kavi** (b 29 Mar, 1951), Sp: Plant Physiology, Plant Biotechnology; CSIR Emeritus Scientist, Department of Genetics, Osmania University, Hyderabad 500007, Telangana; 103, Prashanti Nivas (2-2-23/22/24), D.D. Colony, Bagh Amberpet, Hyderabad 500007, Telangana; [Tel: Off. (040) 27682335; Res. (040) 27424582; Cell: 9553564185; Fax: (040) 27095178; Email: pbkavi@yahoo.com]



2023: **KOHLI, Ajay** (b 18 Jul, 1963), Sp: Plant Molecular Biology & Abiotic Stress Tolerance in Rice; Deputy Director General-Research, International Rice research Institute, Pili Drive, Laguna 4031, Los Banos, Philippines; No. 6, IIRI Staff Housing, Batong Malake, Laguna 4030, Los Banos, Philippines; [Tel: Off. +63-285805600; Cell. +63-9175096725; Email: a.kohli@irri.org; ajakoy@gmail.com]



2005: **KOHLI, Ravinder Kumar** (b 2 Dec, 1953), Sp: Invasive Ecology of Alien Plants, Weed Ecology, Eco-physiology, Plantation Forestry and Allelopathic Interactions; Vice-Chancellor, Amity University, Sector 82, Mohali 140306, Punjab; Villa No. 423-423A, Phase 2, Pocket 3, Mullanpur, New Chandigarh, Mohali 140901, Punjab; [Tel: Cell: 9872201516; Email: rkkohli45@yahoo.com; rkkohli45@gmail.com; rkkohli@pb.amity.edu]



2023: **KOOKANA, Rai Singh** (b 12 Jul, 1957), Sp: Environmental Chemistry; Environmental Fate and Effects of Pesticides; Organic Contaminants in the Environment; Chemical Risk Assessment and Mitigation. Soil Environmental Science; Water Management; Former Chief Research Scientist, CSIRO, 19 Fergusson Avenue, Craigburn Farm, SA 2051, Australia; [Tel: Cell: +61 408859536; Email: Kookana@gmail.com]



2008: **KOTHARI, S.L.** (b 25 Jul, 1954), Sp: Plant Tissue Culture and Biotechnology, Biodiversity, Nanobiotechnology; Amity University Rajasthan, Jaipur 303002, Rajasthan; 12-Kalyan Colony, Malviya Nagar, D-Block, Jaipur 302017, Rajasthan; [Tel: Off. (01426) 212147; Res. (0141) 3137909; Cell: 9829179692; Fax: (0141) 2703439; Email: slkothari28@gmail.com]



1995: **KOUL, Opendar** (b 14 Apr, 1949), Sp: Insect toxicology/physiology, insect-plant interactions, insect chemical ecology, plant protection, biopesticides; Insect Biopesticide Research Centre, 30 Parkash Nagar, Jalandhar 144003, Punjab; 16, Kasturba Nagar, Jalandhar Cantt 144005, Punjab; [Tel: Off. (0181) 2270582; Res. (0181) 2262755; Cell: 9815666657; Fax: (0181) 2274336; Email: okoul@koulresearch.org; okoul@yahoo.com]; *Member Executive Council 1 Jan, 2007 to 31 Dec 2009; Recognition Award 2003-04*



2009: **KRANTHI, Keshav Raj** (b 26 Feb, 1963), Sp: Insect resistance to insecticides; Molecular entomology and biotechnology; Head, Technical Information Section, International Cotton Advisory Committee, 1629 - K Street, NW Suite 702, Washington DC 20006, USA; 6419, Patience Court, Alexandria, VA 22315, USA; [Tel: Off. +1-202-292-1687 (Director), +1-202-463-6660 ext 122; Cell: +1-202-577-6050; Fax: +1-202-463-6950; Email: krkranthi@gmail.com]; *Recognition Award 2015-2016*



1999: **KRISHNA, Lal** (b 10 Jun, 1948), Sp: Animal health, Veterinary pathology; Former Animal Husbandry Commissioner, C-302, Exotica Elegance, Ahinsa Khand - II, Indrapuram, Ghaziabad 201014, U.P.; [Tel: Res. (0120) 4570258; Cell: 9350586550; Email: lalkrishna1948@gmail.com]



2024: **KRISHNAMURTHY, S.L.** (b 16 Jun, 1980), Sp: Genetics and Plant Breeding; Salt Tolerance in Rice; Conventional Plant Breeding; Molecular Plant Breeding; Plant Variety Protection; Rice Seed Production; Senior Scientist (Plant Breeding), Department of Plant Breeding, ICAR-Indian Institute of Rice Research, Rajendranagar, Hyderabad 500030, Telangana; [Tel: Cell: 8053726399; Email: krishnagene@gmail.com]; *NAAS Associate 2020*



2021: **KRISHNAN, Pandian** (b 26 Jul, 1973), Sp: Fisheries Resource Management, Aquatic Animal Health and Environment Management; Fish Biotechnology; Coastal Zone Management, Agricultural Research Management; Principal Scientist (Agril. Research Mgmt.), Division of Research Systems Management, ICAR-National Academy for Agril. Res. Management, Rajendra Nagar, Hyderabad 500030, Telangana; Flat No. 301, 3-301, Sirimalle Classiq Apartment, Nalanda Nagar, Upparpally, Hyderguda, Hyderabad 500048, Telangana; [Tel: Off. (040) 24581293; Cell: 9848050062; Fax: (040) 24015912; Email: krishnanars@yahoo.com; krishnanars@naarm.org.in]



2021: **KRISHNAN, Pameela** (b 24 May, 1967), Sp: Image processing and crop simulation modelling, Biophysics, agricultural physics; Head, Division of Agricultural Physics, ICAR-Indian Agricultural Research Institute, New Delhi 110012; H-269, Naraina, New Delhi 110028; [Tel: Cell: 9873532369; Email: prameelakrishnan@yahoo.com]



2016: **KRISHNANI, Kishore Kumar** (b 18 Nov, 1966), Sp: Aquatic environment and health management of aquaculture and culture based fisheries; Abiotic and biotic stress management in multidisciplinary farming systems using multi-omics; Environmental biotechnology; Nano (bio) technology; Circular economy applied to Agri-aquaculture; Joint Director (Academic), ICAR-Indian Inst. of Agricultural Biotechnology, Garkhatanga, Ranchi 834003, Jharkhand; 6B, Durga Apartment, Oberia Road, Hatia, Ranchi 834003, Jharkhand; [Tel: Cell: 8097667980, 8788679672; Email: krishnanik@hotmail.com; kishor.krishnani@icar.gov.in]; *Recognition Award 2017-2018*



2003: **KRISHNASWAMY, Kamala** (b 4 Apr, 1940), Sp: Nutrition and medical sciences, preclinical and clinical toxicology, Food & nutrition in diabetes; Former Director, NIN, H.No.: J-7, Prime Terrace, 150 LB Road, Tiruvanmiyur 600041, Tamil Nadu; [ Email: kamalakrishnaswamy@gmail.com]



2014: **KUHAD, Ramesh Chander** (b 7 Aug, 1955), Sp: Lignocellulose Microbiology and Biotechnology, Animal Feed, Biofuels, Enzymatic bleaching of paper pulp; Professor in Microbiology, Department of Microbiology, University of Delhi South Campus, Benito Juarez Road, New Delhi 110021; Provost's House, Aravali & Saramati PG Men's Hostel, University of Delhi South Campus, New Delhi 110021; [Tel: Off. (011) 24111248 Ext. 368, 174; Res. (011) 24112062; Cell: 9871509870; Fax: (011) 24115270; Email: kuhad85@gmail.com]



2015: **KUKAL, Surinder Singh** (b 20 Feb, 1963), Sp: Soil physics, water management, soil erosion and conservation; Member, Punjab Water Regulatory & Development Authority, SCO 149-152, 3rd Floor, Sector 17-C, Chandigarh 160017; [Tel: Off. (0172) 2727414; Cell: 9872777626; 8283900626; Email: sskukal@rediffmail.com; s.kukal.pwrda@punjab.gov.in; s.kukal.pwrda@punjab.gov.in; sskukal1@gmail.com]



2019: **KULSHRESHTHA, Akhilesh Chandra** (b 23 Mar, 1946), Sp: Agricultural Statistics, Design of Experiments, Official Statistics, National Accounts Statistics; Former Additional Director General, CSO, Ministry of Statistics and Programme Implementation; Former Addl. DG, Central Statistical Organisation, Flat No. 802, Plot No. 15, New Rashtriya, Sector 18-A, Dwarka, New Delhi 110078; [Tel: Cell: 9560155946; Email: ackulshreshtha@yahoo.com]



1996: **KULSHRESTHA, Gita** (b 8 Nov, 1944), Sp: Pesticide residue chemistry, pesticide-soil/plant interactions, pesticide metabolism/transformations, bioremediation, agrochemical risk assessment and safety aspects; Former Head (Agril. Chem.), IARI, 802, New Rashtriya CGHS, Plot No. 15, Sector 18A, Dwarka, New Delhi 110078; [Tel: Res. (011) 45578595; Cell: 9810994627; Email: gitakul@rediffmail.com; gitakul03@yahoo.co.in]; *Member Executive Council 1 Jan, 2012 to 31 Dec, 2014; Dr. K.C. Mehta Memorial Award 2011-2012*



2001: **KUMAR, Amresh** (b 13 Feb, 1945), Sp: Pain relief, animal anaesthesia, General surgery, tissue repair animal health; Former Dean, GBPUAT, 35, Green Park, Bisalpur Road, Bareilly 243006, U.P.; [Tel: Cell: 9411048497, 8077206794; Email: amresh85@gmail.com]



2013: **KUMAR, Anjani** (b 14 Nov, 1969), Sp: Agricultural Policy, Food Safety, Institutional innovations, Food Security, Poverty and Nutrition, and Rural Financing; Senior Research Fellow, International Food Policy Research Institute, CG Block, NASC Complex, Dev Prakash Shastry Marg, Pusa, New Delhi 110012; C-1009, Crescent Apartment, Plot No. 2, Sector 18A, Dwarka, New Delhi 110078; [Tel: Off. (011) 42244545; Cell: 9911106918; Fax: (011) 42244549; Email: anjani.kumar@cgiar.org]; *Member Executive Council 1 Jan, 2023; NAAS Associate 2008; Young Scientist Award 2001-2002*



2012: **KUMAR, Arvind** (b 4 Jul, 1952), Sp: Natural Resource Management; Crop Production; (Oilseeds); Dryland farming; Policy Planning, Quality Assurance and Reforms in higher agricultural education; Ex Vice Chancellor RLBCAU, Jhansi, Flat no 515 Carnation Tower, Gaur Saundaryam, Sector Tech Zone 4, Iteda, Greater Noida (West) 201318, U.P.; [Tel: Res. (0120) 4543795; Cell: 9711008862; Email: akrlbcau@gmail.com]; *Member Executive Council 1 Jan, 2019 to 31 Dec, 2021; Member Executive Council (Casual Vacancy) 1 Jan, 2017 to 31 Dec, 2018*



2015: **KUMAR, Arvind** (b 21 Sep, 1966), Sp: Genetics and Plant Breeding, breeding for dry direct seeded rice, breeding for drought tolerance in rice, QTLs identification for grain yield under drought, QTLs for traits enhancing rice adaptability to dry direct seeded situation, haplotype breeding;; Flat 306, PNR Residence, Near Karachi Bakery, Kukatpally, Hyderabad 500072, Telangana; [Tel: Cell: 8008883838; Fax: (040) 30713074; Email: akumarssr@gmail.com]



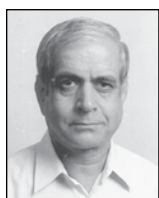
2013: **KUMAR, Ashok** (b 20 Mar, 1958), Sp: Agronomy of field crops and crop physiology, water and high temperature stress management, education management, quality assurance and reforms in agronomy education, transfer of technology; Former Principal (Agri.), CCS HAU, Flat No. 1104, Block-C, Mapsko Paradise, Sector 83, Gurugram 122004, Haryana; [Tel: Cell: 9416674542, 9295848947; Email: akumarphysiology@gmail.com]



2012: **KUMAR, Ashwani** (b 18 Oct, 1952), Sp: Soil and water conservation engineering, application of plastics in agriculture, micro-irrigation systems, agriculture water management in irrigation commands; Ex-Director, ICAR-DWM, 1320, Sector 3, Vasundhara HIG Duplex, Ghaziabad 201012, U.P.; [Tel: Res. (0120) 4168242; Cell: 9968646448, 7011615599; Email: ashwani\_wtcer@yahoo.com]; *Member Executive Council 1 Jan, 2018 to 31 Dec, 2020*



2008: **KUMAR, B. Mohan** (b 14 Oct, 1953), Sp: Agroforestry, forest ecology, silviculture; Ex VC, Arunachal University of Studies, No. 48, Pushpavihar, Nadathara, Thrissur 680751, Kerala; [Tel: Cell: 9995815730; 8590930195; Email: bmohankumarkau@gmail.com]; *Member Executive Council 1 Jan, 2022 to 31 Dec, 2024*



2003: **KUMAR, Jagdish** (b 1 Mar, 1946), Sp: Plant genetics, breeding, molecular biology, soybean nutraceuticals, science management; Vice President, Research & Development, Ruchi Hi-Rich Seeds Pvt. Ltd., 101, The Horizon, 1st Floor, 11/5 South Tukoganj, Nath Mandir Road, Indore 452001, M.P.; [Tel: Off. (0731) 4767982; Cell: 7225015188; Email: jagdishkumar46@gmail.com; Jagdish\_kumar@hirichseeds.com]



2015: **KUMAR, Jitendra** (b 24 Jun, 1963), Sp: Agro-chemicals, nutraceuticals, botanical products and nanotechnology; Assistant Director General, National Agricultural Science Fund, Indian Council of Agricultural Research, Room No. 707, KAB-I, Pusa, New Delhi 110012; H.No. 146, Great India Apartments, Plot No.15, Sector-6, Dwarka, New Delhi 110075; [Tel: Off. (011) 25843521, (011) 25089998; Cell: 8860055511, 9868091868; Fax: (0124) 2348489; Email: jitendrakumar7@yahoo.com]



2022: **KUMAR, Jitendra** (b 1 Feb, 1973), Sp: Genetics, Genomics and Plant Breeding; Principal Scientist, Division of Crop Improvement, ICAR-Indian Institute of Pulses Research, Kalyanpur, Kanpur 208024, U.P.; 3/1681, Ambedkarpuram, Awas Vikas-3, Kalyanpur, Kanpur 208017, U.P.; [Tel: Off. (0512) 2580994 ext-2201; Cell: 9455510016; Fax: (0512) 2580992; Email: jitendra.kumar@icar.gov.in; jitendra73@gmail.com]



1993: **KUMAR, Kambhampati Anand** (b 7 Nov, 1945), Sp: Plant breeding, pearl millet improvement; Fellow, NAAS, Maruti Heights, Road No. 1, Banjara Hills, Hyderabad 500034, Telangana; [Tel: Res. (040) 23302818; Email: k.kumar@cgnnet.com]



2020: **KUMAR, Naresh** (b 15 May, 1965), Sp: Dairy Science, Dairy Microbiology, Food Safety Quality Assurance, Biosensor, Detection Kits and Analytical Methods; Principal Scientist & Nodal Officer, NRC Microbial Biosensors, Food Safety & Q.A. Lab, Dairy Microbiology Division, ICAR-National Dairy Research Institute, Karnal 132001, Haryana; [Tel: Off. (0184) 2259187; Cell: 8901023594, 8684005646; Fax: (0184) 2250041; Email: nkg6825@gmail.com; nrshgoyal@yahoo.com; naresh.kumar2@icar.gov.in]



2025: **KUMAR, Naveen** (b 19 Jul, 1975), Sp: Virus-host interactions, Vaccinology; Director, ICMR-National Institute of Virology, Department of Health Research, Ministry of Health and Family Welfare, GOI, 20A, Dr Ambedkar Road, Pune 411001, Maharashtra; Staff Quarter No. 3 (Director Residence), ICMR-National Institute of Virology, 20A, Dr. Ambedkar Road, Pune 411001, Maharashtra; [Tel: Off. (020) 26127301; Cell: 9992117990; Email: naveenkumar.icar@gmail.com; director.niv@icmr.gov.in]



2025: **KUMAR, Neeraj** (b 10 May, 1982), Sp: Stress Physiology; Nutrition and Climate Change; Management of abiotic stress; Nanotechnology and Stress mitigation; Emerging Technologies for Nutrition Research; Senior Scientist, ICAR-National Inst. of Abiotic Stress Management, Malegaon, Baramati, Pune 413115, Maharashtra; NIASM, MIDC, Residential Quarter, Type IV, Flat No. 03; MIDC, Near ST Bus Depo, Baramati, Pune 413133, Maharashtra; [Tel: Off. (02112) 258000; Cell: 8669140178; Email: neeraj\_journal@live.in]; NAAS Associate 2019



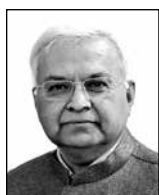
2023: **KUMAR, Parveen** (b 19 Mar, 1970), Sp: Agronomy, Coastal Agriculture, Integrated Farming System, Management of salt affected soils and poor-quality waters, Potato production for processing purposes; Director, ICAR-Central Coastal Agricultural Research Institute, Ela, Old Goa 403402; Director Residence, ICAR-Central Coastal Agricultural, Research Institute, Goa 403402; [Tel: Off. (0832) 2995095; Cell: 9468409209; Email: pkumarcsri@gmail.com]; NAAS Associate, 2008



1998: **KUMAR, Polumetla Ananda** (b 14 Nov, 1955), Sp: Plant molecular biology, Bt-based insect resistance; Emeritus Scientist, Indian Institute of Rice Research, Rajendra Nagar, Hyderabad 500030, Telangana; Villa 24, Nakshatra, Siddanthi, Shamshabad, Hyderabad 501218, Telangana; [Tel: Off. (040) 24591343; Res. (040) 29700624; Cell: 8143662455; Email: polumetla@hotmail.com]; *Recognition Award 2005-2006*



2024: **KUMAR, Rajesh** (b 25 Feb, 1974), Sp: Breeding chillies, tomatoes, garden peas and Seed Science and Technology; Plant Variety Protection; Farmers' Participatory Seed Production and planning and coordination of vegetable research through AICRP on Vegetable Crops across the country; Project Coordinator, All India Coordinated Research Project on Vegetable Crops (AICRP-VC), ICAR-IIVR, PO-Jakhini (Shahanshahpur), Varanasi 221305, U.P.; Flat# 101, Chandrika Apt, Brij Enclave Colony Extension, Patia, Sunderpur, Varanasi 221106, U.P.; [Tel: Cell: 9452564837; 7309074360; Email: Rajesh.Kumar@icar.gov.in; rajes74@gmail.com]



2010: **KUMAR, Sanjay** (b 14 Feb, 1963), Sp: Areas: Plant adaptation, metabolic engineering, bioprospecting genes/enzymes, high altitude biology; Chairman, Agricultural Scientists Recruitment Board, Chayan Bhavan, Pusa Campus, New Delhi 110012; House # 1, Thamsar View Colony, Village Matt (Chamotu), Sungal, Palampur 176061, H.P.; [Tel: Cell: 9816621463, 7018253996; Fax: (01894) 230433; Email: sanjayplp1@gmail.com; chairman@asrb.org.in]



2020: **KUMAR, Shalander** (b 8 Jun, 1969), Sp: Transitions to climate resilient and sustainable agri-food systems with focus on dry areas, Development of climate smart and nutrition oriented agricultural value chains, systems tool box and market led innovations for sustainable intensification, Farming systems sustainability and resilience, Approaches and policies for climate change adaptation, prioritization and ex-ante & ex-post impact assessments; Deputy Global Research Program Director, Enabling Systems Transformation Program, International Crop Research Institute for Semi-Arid Tropics (ICRSAT), Patancheru, Hyderabad 502324, Telangana; 102, Block 8, My Home Avatar, Narsingi, Hyderabad 500075, Telangana; [Tel: Off. 8455683045; Cell: 9989807521; Email: shalander.kumar@icrisat.org; shalanderkumar@gmail.com]



2024: **KUMAR, Sunil** (b 22 Jul, 1968), Sp: Forages & Agroforestry; Cropping systems; Nutrient use & soil quality; Integrated farming systems; Organic farming & natural farming; Resource use in changing climate; Conservation agriculture; Director, ICAR-Indian Institute of Farming Systems Research, Modipuram, Meerut 250110, U.P.; Director's Residence, ICAR-Indian Institute of Farming Systems Research, Modipuram, Meerut 250110, U.P.; [Tel: Off. (0121) 29713430; Cell: 9415719637, 8840242413; Email: sktiwari98@gmail.com; director.iifsr@icar.gov.in]



2004: **KUMAR, Vijay** (b 7 Nov, 1954), Sp: Biotechnology, Fatty liver diseases, Animal transgenesis; Professor, Department of Molecular and Cellular Medicine, Institute of Liver and Biliary Sciences (ILBS), D-1, Vasant Kunj, New Delhi 110070; House No. 3266, Sector 23, Gurugram 122017, Haryana; [Tel: Off. (011) 46300000 Ext. 24112; Res. (0124) 4202266; Email: vijaykumar98@gmail.com]



2022: **KUMARESAN, Arumugam** (b 23 Jul, 1974), Sp: Male fertility markers, sperm phenomics and semen sexing; ICAR National Fellow, Theriogenology Laboratory, Southern Regional Station of ICAR-NDRI, Adugodi, Bengaluru 560030, Karnataka; Flat No. R014, SV Grandur Apartment, Ananth Nagar Phase I, Electronic City Phase II, Bengaluru 560100, Karnataka; [Tel: Off. (080) 22631447; Cell: 9671673108; Fax: (080) 25710161; Email: ogkumaresan@gmail.com; a.kumaresan@icar.gov.in]; *NAAS Associate, 2015*





2013: **KUNDU, Samaresh** (b 3 Jan, 1957), Sp: Soil Chemistry/Fertility, Soil Microbiology, Application of Nano Science and Nano technology in Soil Science and Plant Nutrition Research; Former Head & Principal, Division of Environmental Soil Science, ICAR-Indian Institute of Soil Science, Nabibagh, Berasia Road, Bhopal 462038, M.P.; C-187, New Minal Residency, J.K. Road, Bhopal 462023, M.P.; [Tel: Cell: 9424476497, 8871934547; Email: samareshk\_2006@yahoo.com]



1996: **KWATRA, Mohan Singh** (b 6 Apr, 1938), Sp: Veterinary pathology, veterinary epidemiology, veterinary public health and disease investigation; Former Professor, PAU, 60-B, Rajguru Nagar, Ludhiana 141012, Punjab; [Tel: Res. (0161) 2460151; Cell: 9872233636; Email: mskwatra1@rediffmail.com]



2000: **LADHA, Jagdish Kumar** (b 5 Jan, 1952), Sp: Agronomy, soil fertility, soil microbiology, plant nutrition; Adjunct Professor, 205, Hunt Hall, Department of Plant Sciences, University of California, 1, Shields Avenue, Davis, CA, 95616 USA; [Tel: Off. +1-530-219-0207; Email: jkladha@ucdavis.edu]



2014: **LAHIRI MAJUMDER, Arunendra Nath** (b 1 Mar, 1946), Sp: Plant Physiology & Biochemistry; Abiotic stress responses in plants; Plant Biotechnology; INSA Senior Scientist, Department of Microbiology & Biotechnology, Sister Nivedita University, New Town, Kolkata 700156, W.B.; 5B2, FJORD Tower, Hiland Park, 1925, Chak Garia, Kolkata 700094, W.B.; [Tel: Res. (033) 24367219; Cell: 9433027050; Fax: (033) 23553886; Email: alahirimajumder@yahoo.com; alahirimajumder@gmail.com; arunendra.nlm@snuniv.ac.in]



2009: **LAKRA, Wazir Singh** (b 1 Jul, 1955), Sp: Fisheries, Aquaculture Genetics, Biotechnology and Biodiversity; Ex-Vice Chancellor, CIFE, 45 Saini Enclave, IP Estate Extension, Vikas Marg, New Delhi 110092; Panch Marg, Off Yari Road, Versova, Andheri (W), Mumbai 400061; [Tel: Cell: 9920906001; Email: wslakra@gmail.com; lakraws@hotmail.com]; Secretary 1 Jan 2023; Member Executive Council 1 Jan, 2020 to 31 Dec, 2022; Dr. P. Bhattacharya Memorial Award 2011-2012



2000: **LAL, Murari** (b 5 Mar, 1949), Sp: Modeling of global and regional climate variability and change, Assessing the climate extremes and its implications at local scales, Sectoral vulnerability assessment (water, marine and coastal biodiversity and agriculture), Natural resource management - technological options & interventions - environmental & economic feasibility, Policy development on climate change adaptation and mitigation in Asia - Pacific regional context, Social dimensions and sustainable development; Fellow, NAAS, 1006, Osimo Tower, Mahagun Mansion-II, 1/4, Vaibhav Khand, Indrapuram, Ghaziabad 201014, U.P.; [Tel: Res. (0120) 3190419; Cell: 9811904828; Email: lal321@hotmail.com]



1998: **LAL, Rattan** (b 5 Sep, 1944), Sp: Adapation/Mitigation of climate change, soil carbon sequestration, climate-smart agriculture, sustainable management of soils, global food security, soil quality, soil health, soil-water management, erosion control, soil structure; Director, Carbon Management and Sequestration Centre, FAES/OARDC, 2021 Coffey Road, 210 Kottman Hall, The Ohio State University, Columbus, OH 43210-1-85, USA; [Tel: Off. 614-292-9069; Res. 614-442-6963; Fax: 614-292-7432; Email: lal.1@osu.edu]; Dr. B.P. Pal Memorial Award 2019-2020



2007: **LAL, Rup** (b 27 Sep, 1953), Sp: Molecular Biology, Microbiology, Genomics and Metagenomics; Professor, Molecular Biology Laboratory, Department of Zoology, University of Delhi, Delhi 110007; 38/3, Probyn Road, University of Delhi, Delhi 110007; [Tel: Off. (011) 27666254; Cell: 9810785766; Fax: (011) 27666254; Email: ruplal@gmail.com]



2000: **LALITHAKUMARI, Damodaran** (b 11 May, 1943), Sp: Molecular plant pathology, microbiology, biotechnology, biofertilizers and bio-pesticides; Former Professor, University of Guyana, 106, Kensington Drive, MS 39402, USA; [Tel: Res. 601-488-6363; Email: dlalithakumari@yahoo.com]



2017: **LATA** (b 11 Jun, 1959), Sp: Agrowaste management, Biofuels, Bioremediation, Enzymes, Plant Growth Promoting Rhizobacteria; Former Principal Scientist, ICAR-IARI, Flat No. 673, Princess Park, Plot No. 33 Sector 6, Dwarka, Delhi 110075; [Tel: Cell: 9868016139; Email: latambio@yahoo.com]



2015: **LAXMIPATHI GOWDA, Cholenahalli** (b 13 Jun, 1949), Sp: Genetics, Plant Breeding, and Statistics; Research Management; Former DDG-Research, ICRISAT, No. 7, Block-13, SBM Colony, Srirampura II Stage, Mysuru 570023, Karnataka; [Tel: Res. (0821) 2363975; Cell: 9440399970; Email: cllgowda@gmail.com]



1998: **LELE, Uma** (b 28 Aug, 1941), Sp: Global development, global public policies and partnerships, agriculture and rural development, environment management, human health, aid effectiveness; Independent Scholar, 700 New Hampshire Avenue, Apt 304, Washington, D.C. 20037, USA; [Tel: Res. 202-337-1916; Cell: 571-274-9099; Email: umalele1@gmail.com]; *Dr. B.P. Pal Memorial Award 2015-2016*



1994: **LIANZHENG, Wang** (b 15 Oct, 1930), Sp: Crop breeding and genetics, soybean breeding; Former President, Chinese Academy of Agricultural Sciences, 12 Zhongguanchun Nan Street, Beijing 100081, China; 14-12-2, Cuiweixili, Haidian District 100036, Beijing, China; [Tel: 0086-10-82103007; Fax: 0086-10-68975138; Email: wanglianzheng@caas.cn]



2000: **LODHA, Madan Lal** (b 4 Aug, 1944), Sp: Antiviral proteins from non-host plants; quality protein maize; biological nitrogen fixation; Former ICAR Emeritus Scientist, Flat # 2064, Joy Apartments, Plot No. 2, Sector 2, Phase-I, Dwarka, New Delhi 110075; A12, Legacy Dimora, Jakkur Plantation Road, Bangalore 560064, Karnataka; [Tel: Res. (011) 25071592, (080) 49563496; Cell: 9873347705, 8368753707; Email: mll\_bio@yahoo.co.in]; *Treasurer 1 Jan, 2004 to 31 Dec, 2006; Dr. K. Ramiah Memorial Award 2011-2012*



2019: **MAAN, Sushila** (b 23 Feb, 1969), Sp: Animal Biotechnology, Molecular Virology, Molecular Epidemiology, Microbial genomic and proteomics, Virus genetics, Molecular Biology, Vaccinology; Principal Scientist and Head, Department of Animal Biotechnology, College of Veterinary Sciences, Lala Lajpat Rai University of Veterinary and Animal Sciences (LUVAS), Hisar 125004, Haryana; House No. 105, Police Line Area (Near Sector 15 A), Hisar 125001, Haryana; [Tel: Off. (01662) 256130; Cell: 9466088610; Fax: (01662) 284312; Email: sushilamaan105@gmail.com; sushilamaan105@luvas.edu.in]



1996: **MADAN, Moti Lal** (b 1 Jan, 1939), Sp: Biotechnology in Veterinary and Animal Science, Animal Physiology, Reproductive Endocrinology; Former VC, DUVASU, 'Anugrah', Madan Lodge, House No. 842/6, Urban Estate, Karnal 132001, Haryana; [Tel: Res. (0184) 2284783; Cell: 9896017878, 9896317878; Email: mlmadan@hotmail.com]; *Secretary 1 Jan, 2006 to 31 Dec, 2008; Member Executive Council 1 Jan, 2002 to 31 Dec, 2004; Dr. B.P. Pal Memorial Award 2005-2006*



2019: **MADHAVI REDDY, Kambham** (b 14 Aug, 1962), Sp: Vegetable Science, Crop Improvement, Hot and Sweet Pepper Breeding for yield, quality, biotic & abiotic stress tolerance; Principal Scientist, Division of Vegetable Crops, ICAR-Indian Institute of Horticultural Research (ICAR-IIHR), Hesaraghatta Lake Post, Bengaluru 560089, Karnataka; 'MANASI', H. No. 92, SFS 208, II Main, Opp. to Mother Dairy, Yelahanka New Town, Bengaluru 560064, Karnataka; [Tel: Res. (080) 28461167; Cell: 9448506132; 7259294309; Fax: (080) 28466291; Email: madhavireddy.k@icar.gov.in; kmreddy14@gmail.com]; *Dr. (Ms) Prem Dureja Endowment Award 2021-2022*



2024: **MAGANTI, Sheshu Madhav** (b 24 Aug, 1972), Sp: Plant Molecular Biology, Host-Pathogen Interactions, and use of Molecular genetics tools in breeding of Rice and Tobacco; Director, ICAR-Central Tobacco Research Institute, Bhaskar Nagar, Rajahmundry 533105, A.P.; F-1 Type VI, CTRI Quarters, Haripuram, Rajahmundry 533205, A.P.; [Tel: Off. 8832448995; Cell: 9581239979; Email: sheshu24@gmail.com; directorctri@gmail.com]; *NAAS Associate 2013*



2017: **MAHAJAN, Gulshan** (b 20 Jun, 1973), Sp: Agronomy, Weed Science, Water Management;; Gali Jalakri, Dinanagar, Punjab; [Tel: Cell: +61-432467954; +91-8457446325; Email: mahajangulshan@rediffmail.com; g.mahajan@uq.edu.au; gmweed@gmail.com]; *NAAS Associate, 2013*



2021: **MALAVIYA, Devendra Ram** (b 1 Jul, 1958), Sp: Plant Breeding, Seed Technology, Biotechnology; Former Head, ICAR-IISR, Flat No K-306, Rapti Apartment, Gomtinagar Extension, Lucknow 226010, U.P.; [Tel: Res. (0522) 2390044 Cell: 9450041288; Email: drmalaviya47@rediffmail.com; malaviya2007@yahoo.co.in]



1997: **MALIK, Vedpal Singh** (b 1 Jan, 1942), Sp: Recombinant DNA, Made nicotine-free plants by antisense RNA. Isolation and Characterization of Rubisco and CAB genes; characterization of G box; Genetic engineering of yeast and Streptomyces. CRISPR technology for crop improvement;; 6716 Haycock Road, Falls Church VA 22043, USA; [Tel: Res. 301 3326405; Email: vedpalm@gmail.com]



2024: **MALIK, Yashpal Singh** (b 14 Oct, 1973), Sp: Viral Disease Epidemiology, Virus-host Interactions, Microbial Biodiversity, Genomic Characterization and Diagnosis of Animal Pathogens, Zoonotic Viruses of Public Health Significance; Vaccine Development; Joint Director, ICAR-Indian Veterinary Research Institute (ICAR-IVRI), Mukteswar, Nainital 263138, Uttarakhand; H. No. 7/14, Panjab Agricultural University Campus, Ludhiana 141004, Punjab; [Tel: Off. (0161) 2990644; Res. (0161) 2445444; Cell: 7500777999, 7618370001; Email: malikyps@gmail.com; malikyps@gadvasu.in]; *Recognition Award 2023-2024; NAAS Associate, 2010*



2007: **MANDAL, Asitbaran** (b 6 Oct, 1957), Sp: Livestock and Poultry Nutrition, Feeding standards, Alternate feed resources, Clinical Nutrition, In ovo feeding and vaccination, Nutritional biotechnology; Principal Scientist and Head, Avian Nutrition & Feed Technology Division, ICAR-Central Avian Research Institute, Izatnagar 243122, U.P.; 15A Utsav, Mahanagar (Phase 1), Pilibhit Bypass, Izatnagar 243005, U.P.; [Tel: Off. (0581) 2300204 Ext. 3053; Cell: 9897539349; Fax: (0581) 2301321; Email: abmcari@rediffmail.com; drab.mandal@gmail.com]; *Recognition Award 2009-2010*



2022: **MANDAL, Bikash** (b 30 Dec, 1963), Sp: Plant Virology; Assistant Director General (IR), Indian Council of Agricultural Research, Room No. 421, Krishi Bhawan, New Delhi 110001; [Tel: Off. (011) 23381887; Cell: 9868616510; Email: leafcurl@rediffmail.com; banipur@gmail.com; bikash.mandal@icar.gov.in]



2004: **MANDAL, Biswapati** (b 4 Aug, 1957), Sp: Environmental soil science, soil quality and soil organic carbon management and soil testing and fertilizer recommendation; Professor, Directorate of Research, Bidhan Chandra Krishi Viswavidyalaya, Kalyani 741235, W.B.; Professor, BCKV, Flat No. 102, Niharika Housing, B-10/230, Kalyani P.O., Kalyani, Dist.: Nadia 741235, W.B.; [Tel: Cell: 9433533598, 9836361615; Email: mandalbiswapati@rediffmail.com]; *Member Executive Council 1 Jan, 2012 to 31 Dec, 2014; Dr. N.S. Randhawa Award 2017-2018*



2025: **MANDAL, Debashis** (b 30 Sep, 1969), Sp: Soil Science, Soil Sustainability, Land Degradation and Restoration; Head, ICAR-Indian Institute of Soil and Agricultural Chemistry, ICAR-IARI, Pusa Campus, New Delhi 110012; 503, SARYU Apartment, ICAR-IARI, Pusa Campus, New Delhi 110012; [Tel: Off. (011) 25841494; Cell: 9412988783; Email: debashis.mandal@icar.gov.in]



2024: **MANIKANTAN, M.R.** (b 15 Jun, 1969), Sp: Processing, Value Addition and Product Diversification of Coconut, Arecanut and Cocoa; Drying Kinetics; Engineering Properties; Extrusion Processing; Nanocomposite Technology; Microencapsulation; Principal Scientist (AS&PE), PB&PHT Division, ICAR-Central Plantation Crops Research Institute, Kudlu P.O., Kasaragod 671124, Kerala; Type V/5, CPCRI Residential Complex, Chowki, Kudlu (Post), Kasaragod 671124, Kerala; [Tel: Off. (04994) 232894; Cell: 8078761449, 7010306718; Email: manicpcric@gmail.com; maniciphet@gmail.com; manikantan.mr@icar.gov.in]



2024: **MANN, Bimlesh** (b 19 Jun, 1963), Sp: Milk proteins and peptides, Plant Bioactive components and their encapsulation for functional foods and Quality Assurance of milk and milk products; Assistant Director General (Education Planning & Home Science), Agricultural Education Division, Indian Council of Agricultural Sciences, Krishi Anusandhan Bhavan II, New Delhi 110012; [Tel: Off. (011) 25841559; Cell: 9896245110, 9996347373; Email: bimleshmann@gmail.com; Bimlesh.Mann@icar.gov.in; adg.eph@icar.gov.in; bmann@rediffmail.com]



2015: **MANNA, Madhab Chandra** (b 1 Nov, 1960), Sp: Microbiological transformation of nutrients, carbon sequestration, waste recycling and soil health; Head, Division of Soil Biology, ICAR-Indian Institute of Soil Science, Nabibagh, Berasia Road, Bhopal 462038, M.P.; [Tel: Off. (0755) 2730970; Res. (0755) 2689267; Cell: 9424444568; Fax: (0755) 2733310; Email: madhabcm@yahoo.com; madhabcm@gmail.com]



2008: **MANOHARACHARY, Chakravarthula** (b 1 Jan, 1945), Sp: Mycology, Plant Pathology, Fungal Biotechnology and Microbiology; NASI Senior Scientist and Platinum Jubilee Fellow, Department of Botany, Osmania University, Hyderabad 500007, Telangana; 2-2-1144/23/1 (MCH 250), New Nallakunta, Hyderabad 500044, Telangana; [Tel: Off. (040) 27682244; Res. (040) 27562723; Cell: 9391164243; Fax: (040) 27090020; Email: cmchary@rediffmail.com]



2023: **MANUJA, Anju** (b 18 Dec, 1967), Sp: Veterinary Medicine, Nanomedicine, Tissue repair, CpG immunomodulation; Principal Scientist, ICAR-National Research Centre on Equines, Sirsa Road, Hisar 125001, Haryana; House # 1820, Sector 14, Hisar 125001, Haryana; [Tel: Off. (01662) 282517; Cell: 9466127780; Email: amanuja@rediffmail.com; anju.manuja@icar.gov.in]



2024: **MARATHE, Rajiv Arvind** (b 28 Nov, 1965), Sp: Soil survey, mapping, soil characterization, nutrient and water management in containerized nurseries and fruit crop orchards, abiotic stress management, rootstock, organic farming, HDP in fruit crop like citrus and pomegranate; Director, ICAR-National Research Centre on Pomegranate, Kegaon, Solapur 413255, Maharashtra; 52, NELCO Society, Subhash Nagar, Nagpur 440022, Maharashtra; [Tel: Cell: 9890609657; Email: ramarathe28@gmail.com]



2023: **MAREIDIA, Karimbhai M.** (b 12 May, 1959), Sp: Integrated Pest management (IPM) and Agricultural Biotechnology; Professor, Senior Global Scholar and Director, International Programs, College of Agriculture and Natural Resources, Michigan State University, East Lansing, Michigan, USA; 2702 Laforet Circle, Okemos, Michigan 48864, USA; [Tel: Off. 517 775 6627; Email: kmaredia@msu.edu]; *Foreign Secretary 1 Jan, 2025*



2021: **MATHEW, Suseela** (b 7 Apr, 1962), Sp: Fish Biochemistry, Marine Bioactive Molecules, Analytical Chemistry, Biomaterial Science; Principal Scientist & Head, Biochemistry & Nutrition Division, ICAR-Central Institute of Fisheries Technology, Willington Island, Matsyapuri P.O., Cochin 682029, Kerala; 29/848 -B, Mazhuvancheryparambath, Major Road, Vyttila 682019, Kerala; [Tel: Off. (0484) 2412300; Cell: 9446218958; Fax: (0484) 2668212; Email: suseela1962@gmail.com]



2023: **MATHIVANAN, Narayanasamy** (b 7 Mar, 1964), Sp: Molecular Plant Pathology, Biological Control, Medicinal Plants, Plant and Microbial Metabolites, Actinomycetes and extremophiles; Director & Head, Centre for Advanced Studies in Botany, University of Madras, Guindy Campus, Chennai 600025, Tamil Nadu; No. 1, Coastal Road, Manasarovar Apartment, Besant Nagar, Chennai 600025, Tamil Nadu; [Tel: Off. (044) 22202750; Cell: 9840253789; Email: prabhamathi@yahoo.com; prabhamathi@unom.ac.in]



2002: **MATHUR, Bhupendra Nath** (b 17 Oct, 1943), Sp: Dairy processing - new product & process development: formulated nutritional products; Former Director, NAARM, Q-35 Radhasoami Satsang, Dera Baba Jaimal Singh, Beas, Amritsar Dist. 143204, Punjab; [Tel: Cell: 9878902602; Fax: (01853) 287435; Email: bnmathur2003@yahoo.com; bnmathur48@gmail.com]; *Member Executive Council 1 Jan, 2005 to 31 Dec, 2007*



2008: **MAYEE, Charudatta Digambarao** (b 15 Jul, 1946), Sp: Plant Pathology, Epidemiology and Management, Human Resource Development, Cotton Improvement and biotechnology; Former Chairman, ASRB, 602, Raviram Residency, 13/1 Chitale Marg, Dhantoli, Nagpur 440012, Maharashtra; [Tel: Cell: 9970618066; Email: mayeecharu@gmail.com]; *Vice-President 1 Jan, 2016 to 31 Dec, 2018; Member Executive Council 1 Jan, 2015 to 31 Dec, 2015*



2023: **MEENA, Ram Swaroop** (b 19 May, 1977), Sp: Soil Carbon Stability and Management; Carbon and Energy Auditing in Agriculture; Input Use Efficiency; Nutrient dynamics under various agronomic environments; Natural Resources Management in Agroecosystems; Assistant Professor, Department of Agronomy, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi 221005, U.P.; [Tel: Cell: 7376158629; Email: meenars@bhu.ac.in; rsmeenaagro@gmail.com]



2024: **MEHER, Prabina Kumar** (b 8 Jun, 1982), Sp: Computational Biology; Bioinformatics, Application of Machine Learning, R-Software, Statistical Genetics and Genomics; Senior Scientist, ICAR-Indian Agricultural Statistics Research Inst., Room No-310, TAC Building, Library Avenue, Pusa, New Delhi 110012; WZ-276/B5, 2nd Floor, Inderpuri, New Delhi 110012; [Tel: Off. (011) 25847121 (Extn-4157); Cell: 9310714631; Email: meherprabin@yahoo.com; prabina.meher@icar.gov.in]; *NAAS Associate, 2022*



2012: **MEHETRE, Subhash Sonyabapu** (b 12 Jun, 1952), Sp: Cytogenetics, Plant Breeding, Mutation Breeding, Bio technology, Plant Molecular Biology, Conservation of Plant Genetic Resources; Former Director of Research, Directorate of Research, Mahatma Phule Krishi Vidyapeeth, Rahuri 413722, Maharashtra; Former Director of Research, MPKV, A-2, Mithila Staff Quarters, Central Campus, MPKV, Rahuri 413722, Maharashtra; [Tel: Res. (02426) 243317, 243261; Res. (02426) 243365; Cell: 9860529571; Fax: (02426) 243223; Email: subhash\_mehetre@rediffmail.com; subhashmehetre@rediffmail.com]



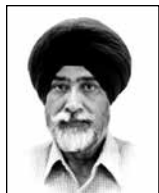
1995: **MEHRA, Usha R.** (b 19 Jun, 1944), Sp: Animal nutrition and metabolism, feed & fodder technology; Ex. Head, Animal Nutrition Division, Indian Veterinary Research Institute, Izatnagar, Bareilly 243122, U.P.; 121, Janakpuri, Avas Vikas Colony, Izatnagar 243122, U.P.; [Tel: Cell: 9412822204, 9412290125; Email: mehra62@gmail.com]



1995: **MEHTA, Shanti Lal** (b 25 Oct, 1943), Sp: Plant biotechnology and biochemistry; Former VC, MPUAT, 71 Gokul Nagar, Near Bohra Ganeshji Temple, Udaipur 313001, Rajasthan; [Tel: Res. (0294) 2470123; Cell: 9460919188; Email: slmehta1947@gmail.com]



2017: **MELCHINGER, Albrecht E.** (b 4 Mar, 1949), Sp: Quantitative genetics, hybrid breeding, heterosis, QTL and association mapping; Professor Emeritus, Institute of Plant Breeding, University of Hohenheim, 70593 Stuttgart, Germany; [Tel: Off. +49-711-459-2334; Email: melchinger@uni-hohenheim.de]



2001: **MINHAS, Paramjit Singh** (b 5 Apr, 1954), Sp: Soil Physics & SWC; Irrigation Water Quality, Salinity and Abiotic Stress Management; Former Director, NIASM, House No. 906, Sector 9, Urban Estate, Karnal 132001, Haryana; [Tel: Cell: 9896981924; Email: minhas\_54@yahoo.co.in]; *Member Executive Council 1 Jan, 2025; Dr. N.S. Randhawa Memorial Award 2021-2022*



2022: **MISHRA, Ashok Kumar** (b 5 Aug, 1967), Sp: Production and Household Economics, Value Chains, Finance, Risk and Insurance, and Public Policy; Kemper and Ethel Marley Foundation Chair, 235N SanTan Hall, 7231 E. Sonoran Arroyo Mall, Mesa, AZ 85212, USA; 2709 S. Velvendo Dr., Gilbert, AZ, 85295, USA; [Tel: Off. 480-727-1288; Fax: 480-727-1260; Email: Ashok.k.mishra@asu.edu]



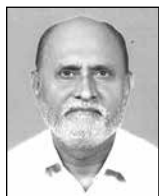
2008: **MISHRA, Banawari** (b 14 Apr, 1947), Sp: Genetics, plant breeding, seed, expertise in rice and wheat research and abiotic stress, climate change and policy; Former VC, SKUAST-Jammu, Flat No. B-63, IDC CGHS Apartments, Plot 8-C, Sector - 11, Dwarka, New Delhi 110075; [Tel: Cell: 9582500093, 9868599100; Email: b9mishra@gmail.com]



2024: **MISHRA, Gyan Prakash** (b 3 Mar, 1978), Sp: Marker assisted breeding of crop plants, Breeding of lentil and mungbean crops; Head, Division of Seed Science and Technology, ICAR-Indian Agricultural Research Institute, New Delhi 110012; Flat# 404, 04th Floor, Saryu Apartment, Pusa Campus, IARI, New Delhi 110012; [Tel: Off. (011) 25841428; Cell: 8140128622, 8810254373; Email: gyan.gene@gmail.com; gyan.mishra@icar.gov.in]; *Recognition Award 2023-2024; NAAS Associate 2018*



2022: **MISHRA, Janki Sharan** (b 31 Mar, 1967), Sp: Weed Management, Conservation Agriculture; Director, ICAR-Directorate of Weed Research, Maharajpur, Adhartal, Jabalpur 482004, M.P.; [Tel: Off. (0761) 2353138; Cell: 8409899897; 9494240904; Fax: (0761) 2353129; Email: director.weed@icar.gov.in; jsmishra31@gmail.com; js.mishra@icar.gov.in]



2021: **MISHRA, Vinay Kumar** (b 3 Apr, 1963), Sp: Soil and Water Management; Director, ICAR Research Complex for NEH Region, Umroi Road, Umiam 793103, Meghalaya; [Tel: Cell: 9451990546; Email: vkmishra\_63@yahoo.com; director. icar-neh@icar.gov.in]



2015: **MISRA, Aditya Kumar** (b 6 Jan, 1957), Sp: Animal Reproduction, Embryo Biotechnology, Frozen Semen Technology; Former Chairman, ASRB, C-406, Shakti Apartment, Sector 5, Dwarka, New Delhi 110075; [Tel: Cell: 8888873830; Email: profmishra@gmail.com; prof\_misra@hotmail.com]; *Dr. P Bhattacharya Memorial Award 2013-2014*



2021: **MITRA, Abhijit** (b 12 Nov, 1965), Sp: Animal genetics & breeding, molecular genetics and genomics, genetics of host resistance, transgenesis; Animal Husbandry Commissioner, Department of Animal Husbandry and Dairying (AH&D), 2nd Floor, ChanderLok Building, Janpath, New Delhi 110001; [Tel: Off. (011) 21401453; Cell: 9412445671; Fax: (021) 2657134; Email: drabhijitmitra@gmail.com; ahc-dadf@nic.in]



2022: **MITTER, Neena** (b 19 Sep, 1962), Sp: Sustainable crop protection; Pest & disease management; RNA interference; Ag-nanotechnology; Plant propagation, Genomics & genetics; Director, Centre for Horticultural Science, Queensland, BioScience Precinct, Building 80, 306 Carmody Rd, St Lucia Campus, The University of Queensland, Australia 4072; Pullenvale 4069, Queensland, Australia 4069; [Tel: Off. (+61) 07 334 62775; Cell: +61 0434 628 094; Email: n.mitter@uq.edu.au]



1995: **MODI, Vinod Venilal** (b 10 May, 1929), Sp: Microbial biochemistry and biotechnology; Former Professor, 'Alaap', 12 A Pratapgunj, Baroda 390002, Gujarat; [Tel: Res. (0265) 2794601; Fax: (0265) 2794342]



2000: **MOHAN, Madan** (b 17 Aug, 1953), Sp: Plant biotechnology, genome analysis and breeding; Professor, Department of Plant Molecular Biology, University of Delhi South Campus, New Delhi 110021; Professor, B-10/7055, Vasant Kunj, New Delhi 110070; [Tel: Cell: 9811054232; Email: mohanm98@hotmail.com]



2024: **MOHAN, Narayana H.** (b 21 May, 1975), Sp: Stress physiology of livestock, nutrigenomics, climate resilient agriculture; Principal Scientist, ICAR-National Research Centre on Pig, Rani, Guwahati 781131, Assam; Flat 3A, Hiya Apartment, Garigaon, Opp. Assam Forest School, Guwahati 781014, Assam; [Tel: Off. (0361) 2847010; Cell: 8638565992; Email: mohan.icar@gmail.com; nhmohan@gmail.com]





2024: **MOHANTY, Ashok Kumar** (b 22 Jun, 1966), Sp: Animal Biotechnology, Genetic Engineering of Animal Proteins, Protein biomarkers associated with milk yield and lactation persistency in cattle; Proteomics of milk, understanding mechanism of mammary gland development, milk yield and lactation persistency, Protein biomarkers for early detection of pregnancy in farm animals; Semen sexing in cattle; Genome editing and transgenic in Animals; Director, ICAR-Central Institute for Research on Cattle, Grass Farm Road, Meerut 250001, U.P.; Bungalow Type V, ICAR-CIRC Campus, Grass Farm Road, Meerut 250001, U.P.; [Tel: Off. (0121) 2657136; Res. (0121) 2990989; Cell: 9412783136, 9896915989; Email: ashokmohanty1@gmail.com; Ashok.Mohanty@icar.gov.in]



2020: **MOHANTY, Bimal Prasanna** (b 20 Jun, 1962), Sp: Animal Biochemistry & Biotechnology; Proteomics and Biomarker Discovery; Environmental Biotechnology: Biomarkers for Arsenicosis and Riverine Pollution monitoring, HSPs and High temperature stress physiology of Fishes; Nutritional Biochemistry: Nutritional composition of food fishes, Food Chemistry and Nutrigenomics; Inland Fisheries Management; ADG (Inland Fisheries), Indian Council of Agriculture Research, 308, Krishi Anusandhan Bhawan-II, New Delhi 110012; Qrs. No. C-102, NASC Residential Complex, Dev Prakash Shastri Marg, New Delhi 110012; [Tel: Off. (011) 25842178; Cell: 9230618153; Email: bimalmohanty12@gmail.com; bimal.mohanty@icar.gov.in]



2021: **MOHANTY, Monoranjan** (b 18 Mar, 1972), Sp: Soil Science-Soil Physics, Agricultural System Modelling and Climate change impact studies, policy related to waste management scenarios in India, RuTAG, and One health Mission; Principal Scientist, ICAR-Indian Institute of Soil Science, Nabi Bagh Berasia Road, Bhopal 462038, M.P.; Block B, Sagar Landmark, Ayodhya Bypass Road, Bhopal 462038, M.P.; [Tel: Off. (0755) 2730970, 2733341 Ext 109; Cell: 8878250282; Fax: (0755) 2733310; Email: manoranjan.mohanty@icar.gov.in; mmohanty1972@gmail.com; mmohanty\_bpl@yahoo.co.in]



2022: **MOHANTY, Santosh Ranjan** (b 1 Sep, 1971), Sp: Soil microbiology, Molecular microbial ecology, Biodiversity, Biofertilizers, Plant microbial interaction, Green house gas and nutrient cycling; Principal Scientist & I/C Network Coordinator, ICAR AINP on Soil Biodiversity Biofertilizers, ICAR-Indian Institute of Soil Science (IISS), Berasia Road, Nabibagh, Bhopal 462038, M.P.; Rose 364 New Minaal Residency, J K Road, Bhopal 462023, M.P.; [Tel: Off. (0755) 2730970; Cell: 8982697699; Email: santosh.mohanty@icar.gov.in; mohantywisc@gmail.com]



2006: **MOHAPATRA, Trilochan** (b 20 Apr, 1962), Sp: Molecular genetics and genomics; Chairperson, PPV&FRA and Former Secretary, DARE & DG, ICAR, Ministry of Agriculture & Farmers Welfare, NASC Complex, DPS Marg, Opp-Todapur Village, New Delhi 110012; [Tel: Cell: 7840000542; Email: tmnrpcb@gmail.com; chairperson-ppvfra@nic.in]; *President 1 Jan, 2020 to 31 Dec, 2022; Vice-President 1 Jan, 2019 to 31 Dec, 2019; Member Executive Council 1 Jan, 2016 to 31 Dec, 2018; Recognition Award 2013-2014*



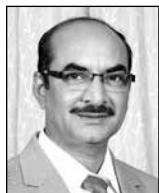
2023: **MONDAL, Kalyan K.** (b 3 Jan, 1969), Sp: Plant Pathology (Bacteriology); Molecular Host: Pathogen Interactions, Genomics, Disease Resistance; Joint Director (Research), ICAR-National Inst. of Biotic Stress Management, Baronda, Raipur 493225, Chhattisgarh; [Tel: Cell: 9868153461; Email: kalyan.mondal@icar.res.in; mondaliari@gmail.com]



2024: **MONDAL, Tapan Kumar** (b 3 Jan, 1968), Sp: Breeding and Biotechnology of abiotic stress tolerance of Rice, wild species of rice; Breeding and Biotechnology of tea; Principal Research Scientist, ICAR-National Institute for Plant Biotechnology, Room No. 38, LBS Centre, IARI Campus, New Delhi 110012; 16B, Scientist Apartment, IARI Campus, New Delhi 110012; [Tel: Off. (011) 25841787 (extension 326); Cell: 9958711064, 8744892317; Email: mondaltk@rediffmail.com; mondaltk2017@gmail.com]



2003: **MORE, Tukaram Annapa** (b 6 May, 1952), Sp: Horticulture - olericulture, (vegetable breeding-heterosis breeding, resistance breeding, agro-techniques, protected cultivation, tissue culture), fruit breeding; Former VC, MPKV, Renuka Nivas, Survey No. 90/5A, Manjri Budruk, Taluka Haveli, District Pune 412307, Maharashtra; [Tel: Cell: 8975750343, 9284710623, 9561954200; Email: tamoreta1952@gmail.com]; *Member Executive Council 1 Jan, 2013 to 31 Dec, 2015*



2019: **MOURYA, Devendra Tarachand** (b 3 Jun, 1956), Sp: Microbiology, Entomology, Biochemistry, Biotechnology and Bio-containment; Former, Director, NIV, Crest Avenue, Wing B, Flat No. 201, Survey No. 52, Baner Sus Road, Pune 411045, Maharashtra; [Tel: Off. (020) 26006158; Cell: 9822307812; Email: dtmourya@gmail.com; dtmourya@hotmail.com]



2005: **MRUTHYUNJAYA** (b 28 Jan, 1947), Sp: Agricultural technology assessment and policy, agricultural research management and strategic planning; Former National Director, NAIP, G-502, NCC Urban Meadows-II, Yelahanka-Doddaballapur Road, Bengaluru 560064, Karnataka; [Tel: Res. (080) 22171538; Cell: 7899802241; Email: mruthyunjaya1947@gmail.com]; *Member Executive Council 1 Jan, 2013 to 31 Dec, 2015; Dr. M.S. Randhawa Memorial Award 2015-2016*



2017: **MUKHERJEE, Irani** (b 4 Jan, 1958), Sp: Agricultural Chemicals; Professor & Principal Scientist, Division of Agricultural Chemicals, ICAR-Indian Agricultural Research Institute, New Delhi 110012; A-5 Pushpanjali Enclave, Pitampura, New Delhi 110034; [Tel: Cell: 9899029981; Email: mukrj\_irani@yahoo.com]



2014: **MUKHERJEE, Prasun Kumar** (b 18 Oct, 1963), Sp: Biological control, Trichoderma, fungal genetics, secondary metabolism; Scientific Officer H, Nuclear Agriculture & Biotechnology Division, Bhabha Atomic Research Centre, Trombay, Mumbai 400085, Maharashtra; Kamet 13 B, Anushaktinagar, Mumbai 400094, Maharashtra; [Tel: Off. (022) 25590367; Cell: 9757414312; Fax: (022) 25505151; Email: prasunmukherjee1@gmail.com]



2021: **MUKHERJEE, Pulok Kumar** (b 12 Dec, 1968), Sp: Medicinal and Aromatic Plant research, Traditional medicine inspired Drug Development, Bio-prospecting of natural products, quality and safety evaluation, Metabolomic studies of Medicinal plants; Director, Inst. of Bioresources and Sustainable Development, A National Institute under DBT, Ministry of Science and Technology, Govt. of India, Takyelpat, Imphal 795001, Manipur; Suite No. 4I, Nature's Nest, 140 Prince Gulam Hussain Shah Road, Jadavpur, Kolkata 700032, W.B.; [Tel: Off. (0385) 2246122, 2051277; Res. (033) 2429 8313; Cell: 9433013170; Fax: (0385) 2446120; Email: pulokm@gmail.com; director.ibsd@nic.in]



1995: **MUKHOPADHYAY, Amar Nath** (b 12 Mar, 1940), Sp: Plant pathology, biocontrol of plant diseases; Former VC, AAU, 'Sangini', 151 Akanksha, Udyan II, Raibareilly Road, Lucknow 226025, U.P.; [Tel: Cell: 9793200333; Email: amar.mukhopadhyay@gmail.com]; *Member Executive Council 1 Jan, 2010 to 31 Dec, 2012; Member Executive Council 1 Jan, 2000 to 31 Dec, 2002; Dr. K.C. Mehta Memorial Award 2015-2016*



2020: **MUNSHI, Anilabha Das** (b 31 Jul, 1961), Sp: Vegetable Crop Improvement & Seed Production; Principal Scientist, Division of Vegetable Science, ICAR-Indian Agricultural Research Institute, New Delhi 110012; 517, Krishi Cooperative Group Housing Society, Krishi Apartment, D-Block, Vikaspuri, New Delhi 110018; [Tel: Off. (011) 25846628; Cell: 9810546964; Fax: (011) 25847148; Email: anilabhm@yahoo.co.in; anilabhm@gmail.com]; *Dr. N.G.P. Rao Endowment Award 2021-2022*



2020: **MUTHAPPA, Senthil-Kumar** (b 15 Oct, 1976), Sp: Plant-pathogen interaction, non-host disease resistance, combined interaction of biotic & abiotic stresses in plants; Staff Scientist, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, P.O. Box No. 10531, New Delhi 110067; H-IV-s-204, NIPGR, Aruna Asaf Ali Marg, New Delhi 110067; [Tel: Off. (011) 26735229; Res. (011) 26735226; Cell: 8527289125; Fax: (011) 26741658; Email: skmuthappa@nipgr.ac.in]; *NAAS Associate, 2015*



1995: **NAIDU, Kora Mohan** (b 22 Aug, 1937), Sp: Plant physiology; Former Joint Director, NAARM, 95A/24, Lalbahadur Colony, Peelamedu, Coimbatore 641004, Tamil Nadu; [Tel: Res. (0422) 2560661; Cell: 9842256066; Fax: (0422) 2577929; Email: drmohannaidu@gmail.com]



2021: **NAIDU, Ravendra** (b 26 May, 1954), Sp: Soil and Environmental Science; CEO and Managing Director, CRC CARE and Global Innovation Chair & Faculty of Sciences, The University of Newcastle (UON), University Drive, Callaghan NSW 2308 Australia; [Tel: Off. +61 2 49138705; Email: ravi.naidu@crccare.com]



2021: **NAIK, Manjunath Krishnappa** (b 1 Jul, 1961), Sp: Plant Pathology, Biological Control, PGPR, Mycotoxins, Biodiversity of fungi, Disease resistance and IPM for sustainable crop production; Former Vice Chancellor, KSNUAHS, School of Life Sciences, Manipal Academy of Higher Education, Manipal, Udipi 576104, Karnataka; Former Vice Chancellor, GF-4, Ajanta Gardens, No. 640, 100 Feet Road, Ideal Home Township, Raja Rajeshwari Nagar, Bengaluru 560098, Karnataka; [Tel: Cell: 9448183346, 9008782225; Fax: (08182) 298008; Email: manjunaik2000@yahoo.co.in]



2004: **NAIK, Prakash Shamrao** (b 23 Aug, 1952), Sp: Genetics and plant biotechnology; Former Director, IIVR, Flat No. 505, Building A-6, Kumar Pinnacle, Tadiwala Road (Off Dhole-Patil Road), Pune 411001, Maharashtra; [Tel: Cell: 9418023852, 7620931614; Email: naikps1952@gmail.com]; *Sh. L.C. Sikka Endowment Award 2009-2010*



2015: **NAIR, Krishnapillai Madhavan** (b 5 May, 1954), Sp: Translational research, public health nutrition and biochemistry; Former Deputy Director, NIN, LIG-B-422, Dr. A.S. Rao Nagar, ECIL P.O., Hyderabad 500062, Telangana; [Tel: Res. (040) 27120369; Cell: 9849665422; Email: nairthayil@gmail.com]



2001: **NAIR, P.K. Ramachandran** (b 12 Mar, 1942), Sp: Agroforestry, sustainable land-use systems; Distinguished Professor, School of Forest Resources and Conservation, IFAS, University of Florida, P.O. Box 110410, Gainesville, FL 32611-0410, USA; 4721 S.W 97th Terrace, Gainesville, Florida 32608-7109, USA; [Tel: Off. (+1-352) 8460880; Res. 3757828; Cell: +1-352-222-1935; Fax: (+1-352) 8461277; Email: pknair@ufl.edu]



2006: **NAIR, Suresh** (b 28 Feb, 1961), Sp: Plant biotechnology, genome analysis, molecular markers, molecular breeding and marker-assisted selection, insect-plant interaction, rice gall midge and brown planthopper genomics; Arturo Falaschi Emeritus Scientist, Group Leader (Retd), International Centre for Genetic Engineering and Biotechnology (ICGEB), Aruna Asaf Ali Marg, New Delhi 110067; D-21, Press Enclave, Saket, New Delhi 110017; [Tel: Off. (011) 26741242, 26741007; Res. (011) 40524600; Fax: 011-26742316; Email: suresh@icgeb.res.in]



2003: **NANDA, Amarjit Singh** (b 2 Nov, 1953), Sp: Animal reproduction; Former VC, NDVSU, 252-B, Rajguru Nagar, Ludhiana 141012, Punjab; [Tel: Cell: 7087429236; Fax: (0161) 2553340; Email: asinghnanda@gmail.com]



1997: **NANDA, Govinder Singh** (b 1 Jul, 1945), Sp: Plant breeding & genetics; Former Director of Research, PAU, 1142, Sector 71, Mohali 160071, Punjab; [Tel: Cell: 9814002898; Email: govinder.nanda@gmail.com]



2018: **NANDI, Samit Kumar** (b 2 Jan, 1967), Sp: Veterinary Surgery & Radiology, Biomaterials in bone, cartilage, and wound healing Drug delivery; Professor, Department of Veterinary Surgery & Radiology, West Bengal University of Animal & Fishery Sci., 37, Kshudiram Bose Sarani, Kolkata 700037, W.B.; Radhakunja Apartment, 4C, 53/45, R.N. Guha Road, Golpark, Kolkata 700028, W.B.; [Tel: Off. (033) 25569234; Res. (033) 25793769; Cell: 9433111065; Fax: (033) 25571986; Email: samitnandi1967@gmail.com]



2012: **NAQVI, Syed Mohammed Khurshed** (b 10 Jul, 1958), Sp: Small Ruminants, Reproductive Biotechnology, Stress Physiology; Former Director, ICAR-CSWRI, J-34, Shanti Marg, Ashok Chowk, Adarsh Nagar, Jaipur 302004, Rajasthan; [Tel: Cell: 9414440194; 8000131578; Email: naqvismk@yahoo.co.in]



2004: **NARAHARI, Devareddy** (b 2 Sep, 1946), Sp: Poultry & Human nutrition, value added egg & meat production, food safety, modern poultry house & cage designing; Former Professor, Madras Veterinary College, 31/15, 3rd Floor, East First Main Road, Shenoy Nagar, Chennai 600030, Tamil Nadu; [Tel: Off-cum-Res. (044) 48622946; Cell: 9444810639; Email: narahari.devareddy@gmail.com]



1997: **NATARAJAN, Pavanasam** (b 26 Sep, 1943), Sp: Fisheries and Aquaculture, Fish Pathology, Biodiversity Conservation and Management, Land Degradation and Watershed Management, Environmental Impact Assessment; Professor and Director, Department of Biology, Ambo University, P.O Box 19, West Shoa, Ethiopia; 20/40, Sivasakthi, Edaitheru, Kuzhithurai, District: Kanyakumari 629163, Tamil Nadu; [Tel: Cell: +251-912440799 (Ethiopia); Res. (04651) 262862 (India); Fax: +251-912440799; Email: drpnatarajan123@gmail.com]



2000: **NATH, Prem** (b 12 Nov, 1937), Sp: Horticulture, Vegetable Crops Breeding, Genetic Resources, Seed Production, Agriculture Development, Food and Nutrition Security; Chairman, Dr. P.N. Agricultural Science Foundation (PNASF), No. 9, 'Prem Sheel', 1st Cross, 1st Main, 1st Block, Rajmahal Vilas Extension, 2nd Stage, Bengaluru 560094, Karnataka; [Tel: Off. (080) 23415188; Fax: (080) 23511555 (Telefax); Email: pnasfoundation@gmail.com]



2004: **NAUTIYAL, Chandra Shekhar** (b 25 May, 1956), Sp: Plant-microbial associations, microbial biodiversity, biotechnology; Director, CSIR-National Botanical Research Institute, Rana Pratap Marg, P.B. No. 436, Lucknow 226001, U.P.; C-50, Nirala Nagar, Lucknow 226020, U.P.; [Tel: Off. (0522) 2205848; Cell: 9415511111; Fax: (0522) 2205839; Email: csnnbri@yahoo.com; csnautiyal@srhu.edu.in]



2021: **NAVEENA, B. Maheswarappa** (b 21 Jun, 1974), Sp: Livestock Products Technology; ICAR National Fellow, ICAR-National Research Centre on Meat, Chengicherla, Boduppal Post, Hyderabad 500092, Telangana; House No. 1-5-76, Regency Square, Flat 203, Street No. 8/26, VV Nagar, Hyderabad 500092, Telangana; [Tel: Off. (040) 29801674; Res. (040) 42215196 Cell: 9951745870; Fax: (040) 29804259; Email: maheswarappa.naveenlpt@gmail.com]; NAAS Associate, 2014



2015: **NAYAK, Amaresh Kumar** (b 18 Apr, 1969), Sp: Nutrient management, Carbon sequestration, Problem soil management, Water quality assessment and modeling, Climate change: adaptation and mitigation; Director, ICAR-National Rice Research Institute, Cuttack 753006, Odisha; [Tel: Off. (0671) 2367757; Res. (0671) 2879257; Cell: 9777591282; Fax: (0671) 2367663; Email: aknayak20@yahoo.com; ak.nayak@icar.gov.in]



1997: **NAYYAR, Vijay Kumar** (b 29 Nov, 1945), Sp: Soil fertility and chemistry, micronutrients, secondary nutrients, pollutant elements; Former Head (Soils), 220-C, Bhai Randhir Singh Nagar, PAU, Ludhiana 141012, Punjab; [Tel: Cell: 9465187274; Email: vknayyar@rediffmail.com]



2025: **NEPOLEAN, Thirunavukkarasu** (b 17 May, 1974), Sp: Population genetics, Genomics, Functional genomics, Trait discovery and Trait mapping, Molecular breeding, Hybrid breeding; Principal Scientist, ICAR-Indian Institute of Millets Research, Rajendranagar, Hyderabad 500030, Telangana; Opal L-709, PBEL City, Peeramcheruvu, Hyderabad 500091, Telangana; [Tel: Off. (040) 24599345; Cell: 8800707249; Email: tnepolean@gmail.com]



1998: **NERKAR, Yogendra Shankar** (b 15 Jun, 1944), Sp: Plant biotechnology, crop genetics & breeding; Former VC, MPAU, J-1101, Queen's Town, near Lokmanya Hospital, Chinchwad, Pune 411033, Maharashtra; [Tel: Cell: 7709568819; Email: ysnerkar@gmail.com]



2020: **NGUYEN, Henry T.** (b 7 Jan, 1954), Sp: Plant Genetics and Genomics; Curators' Distinguished Professor, Division of Plant Sciences, 25 Agriculture Lab, University of Missouri, Columbia, Missouri 65211, USA; 1801 Glenbrook Court, Columbia, Missouri 65203, USA; [Tel: Cell: +1 573-356-6218; Fax: +1 (573) 882-1469; Email: nguyenhenny@missouri.edu; henrynguyen.global@yahoo.com]



2003: **NIGAM, Janki Mohan** (b 5 Oct, 1938), Sp: Veterinary Surgery, Anesthesia, Radiology and Animal Reproduction; Former Dean, CSK HPKV, 1st Floor, Anchal Apartments, Near J.N. Arogya Dham, Narbada Road, Jabalpur 482001, M.P.; [Tel: Res. (0761) 2668383; Cell: 9893148383; Email: jankimohannigam@rediffmail.com]



2012: **NIRANJANA, Siddapura Ramachandruppa** (b 20 Jul, 1959), Sp: Plant protection; molecular plant pathology; biotechnology; seed science and technology; biological control; Former Vice-Chancellor, Gulbarga University, Professor and Chairman, Dept. of Studies in Biotechnology, University of Mysore, Manasagangotri, Mysore 570006, Karnataka; #122, 21st Cross, Vijaya Nagara III Stage, Mysore 570030, Karnataka; [Tel: Off. (0821) 2419881; Res. (0821) 2411118; Cell: 8197077637; Fax: (0821) 2419881; Email: niranjanasr@rediffmail.com]; *Recognition Award 2013-2014; Dr. K.C. Mehta Memorial Award 2019-2020*



2025: **OBEROI, Harinder Singh** (b 25 Sep, 1967), Sp: Food Processing; Food Safety; Health Foods; Post Harvest Technology; Biovalorization; Director, National Institute of Food Technology Entrepreneur and Management (NIFTEM), Plot No.97 Sector 56, HSIIDC Kundli, Sonapat 131028, Haryana; Director Bungalow, NIFTEM, Kundli 131028, Haryana; [Tel: Off. (0130) 2281001/04/05; Cell: 9417426649; Email: hari\_manu@yahoo.com; vc@niftem.ac.in]



2010: **PAKNIKAR, Kishore Madhukar** (b 28 Feb, 1959), Sp: Application of nanoscience in medicine, biology, agriculture and environment; microbe-metal interactions; Professor Agharkar Chair, Agharkar Research Institute, G.G. Agarkar Road, Pune 411004, Maharashtra; 11 Chandragupta Housing Society, 81/5 B Kothrud, Paud Road, Pune 411038, Maharashtra; [Tel: Cell: 9823087687; Fax: (020) 25651542; Email: kpaknikar@gmail.com; kmpaknikar@aripune.org; kpaknikar@iitb.ac.in]



2008: **PAL, Asim Kumar** (b 1 Jun, 1953), Sp: Stress physiology and climate change, nutraceuticals, natural resources management and aquatic radioecology; Former Joint Director, CIFE, 402, Prabhath Castle, Near Bandhan Bank, Opp. Sanchi Dental Hospital, Lane No 10-3-32/13, East Marredpally, Secunderabad 500026, Telangana; [Tel: Res. (022) 26709265; Cell: 9969282919; Email: akpal53@gmail.com; drasimkpal53@gmail.com]



2020: **PAL, Dharam** (b 24 Mar, 1966), Sp: Plant Breeding, Wheat & Barley Improvement; Principal Scientist (Plant Breeding) & In-Charge, ICAR-Indian Agricultural Research Institute, Regional Station (Cereals & Horticultural Crops), Tutikandi Facility, Shimla 171004, H.P.; IARI Quarters, Set #1, Type-IV, Tutikandi, Shimla 171004, H.P.; [Tel: Off. (0177) 2652449; Cell: 9817163305; Fax: (0177) 2655305; Email: dpwalia@rediffmail.com]



2010: **PAL, Dilip Kumar** (b 19 Apr, 1948), Sp: Soil Science - Soil Mineralogy; Former Principal Scientist, ICAR-NBSS&LUP, Vijaya Villa, Flat No 301, 3rd Floor, Laxmi Nagar, Nagpur 440022, Maharashtra; [Tel: Cell: 9822369154; Email: paldilip2001@yahoo.com]



2017: **PAL, Ram Krishna** (b 1 Jan, 1956), Sp: Pomegranate as dietary supplement for management of chronic human ailments including cancer, postharvest technology and value addition of horticulture and field crops, Controlled / Modified Atmosphere storage; Ex Director, ICAR-NRCP, C-908, Shipra Neo, Dr. Sushila Naiyar Marg, Indirapuram, Ghaziabad 201014, U.P.; [Tel: Cell: 8888754868; Email: rkpaug58@gmail.com]



2009: **PAL, Suresh** (b 15 Mar, 1960), Sp: Agricultural development policy, institutional change, science and technology policy, technology and trade for development; Former Director, ICAR-NIAP, 673 Princess Park, Plot 33, Sector 6, Dwarka, New Delhi 110075; [Tel: Cell: 9818357791; Email: spl.econ@gmail.com]; *Treasurer 1 Jan, 2010 to 22 Aug, 2010*



2015: **PALANISAMI, Kuppannan** (b 3 Oct, 1949), Sp: Water economics & policy, impact evaluation, investment modelling, technology transfer and climate change; Former Director, CARDS, TNAU, 8 A3 Ramasamy Layout, Venkitapuram, Velandipalayam P.O, Coimbatore 641025, Tamil Nadu; [Tel: Cell: 9443348782; Email: k.palanisami@cgiar.org; palanisami.iwmi@gmail.com]



2011: **PALNI, Lok Man Singh** (b 22 May, 1953), Sp: Plant Growth Substances, Plant Tissue Culture, Microbial Interactions, Biodiversity & Biotechnology, Rural Development and Science & Society related programmes in the Indian Himalayan Region; Professor & Vice Chancellor, Graphic Era (Deemed to be University), Clement Town, Dehradun 248002, Uttarakhand; Former Director, GBPIHD, Flat 1-A/B, Riturain, Woldorf Compound, Near Vijaya Bank, Nainital 263001, Uttarakhand; [Tel: Cell: 8475996514, 9456748720; Email: lmspalni@rediffmail.com]



2014: **PANDA, Sudhindra Nath** (b 5 Aug, 1956), Sp: Integrated Land and Water Resources Systems Planning and Management; Rainwater Conservation and Reuse for Climate Resilient Rainfed Agriculture; and Engineering Education; Vice-Chancellor, C.V. Raman Global University, Bidyanagar, Mahura, Janla, Bhubaneswar 752054, Odisha; [Tel: Cell: 9434009156; Email: sudhindra.n.panda@gmail.com]



2017: **PANDEY, Chandra Bhushan** (b 1 Jan, 1960), Sp: Agroforestry, soil-tree-crop relations, Soil ecology carbon sequestration, metagenomics of soils; Principal Scientist & Head, Division of Natural Resources, ICAR-Central Arid Zone Research Institute, Jodhpur 342003, Rajasthan; Qtr. No. Type 5/8, CAZRI Staff Colony, Jodhpur 342003, Rajasthan; [Tel: Cell: 9460206137; Email: cbpandey5@rediffmail.com]



2018: **PANDEY, Girdhar Kumar** (b 15 Feb, 1972), Sp: Plant Molecular Biology; Professor, Department of Plant Molecular Biology, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi 110021; D-503 Happy Home Apartment, Plot No: 12A, Sector-7, Dwarka, New Delhi 110075; [Tel: Res. (011) 42445436; Cell: 9811721436; Fax: (011) 24111208; Email: gkpandey@south.du.ac.in]



2023: **PANDEY, Manish Kumar** (b 10 Apr, 1978), Sp: Crop genetics, genomics, biotechnology and genomics-assisted breeding; Principal Scientist, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Patancheru, Hyderabad 502324, Telangana; Flat 302, SS Aditya Apartment, Tellapur Road, Nallagandla, Hyderabad 500019, Telangana; [Tel: Off. 08455683430; Cell: 8790057150; Email: Manish.Pandey@icrisat.org; manishgenetics@gmail.com]; NAAS Associate, 2017



2002: **PANDEY, Mata Prasad** (b 8 Sep, 1946), Sp: Crop improvement (rice and grain legumes), plant genetics, breeding, hybrid seed production and biotechnology; Senior Consultant, Institute of Medical & Agricultural Sciences, Utthan, Jhalwa (Near IIIT), Prayagraj 211012, U.P.; Former VC, IGKVV Raipur and BAU Ranchi, 2/38, Vinamra Khand, Gomti Nagar, Lucknow 266010, U.P.; [Tel: Res. (0522) 4025396; Cell: 9956901946; Email: matappandey@gmail.com]



2015: **PANDEY, Rakesh** (b 12 Oct, 1960), Sp: Nematology, Agricultural Microbiology, Plant Pathology, Mycorrhizal Symbiosis, Molecular & Developmental Biology, Biogerontology & Neurobiology; Professor Emeritus AcSIR & CSIR Emeritus Scientist, CSIR-Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Lucknow 226015, U.P.; 6/954, Vikas Nagar, Lucknow 226022, U.P.; [Tel: Off. (0522) 2718530; Res. (0522) 3555373; Cell: 9793993218, 9453023391; Fax: (0522) 2716141; Email: rakeshpandey66@gmail.com; r.pandeycimap@gmail.com]



2018: **PANDEY, Sudhakar** (b 4 Jan, 1969), Sp: Horticulture (Vegetable Science): Breeding, genetics and genomics; ADG (Flowers, Vegetables, Spices and Medicinal Plants), Horticultural Division, Indian Council of Agricultural Research, Room No. 423, Krishi Anusandhan Bhawan II, Pusa, New Delhi 110012; [Tel: Off. (011) 25846490; Cell: 9415371451; Email: sudhakariivr@gmail.com; sudhakarpandey.hsd@icar.org.in]





2005: **PANDEY, Suman Kumar** (b 26 Jun, 1948), Sp: Genetics & plant breeding, biotechnology; Ex Director, CPRI, 78, Marutipuram, Faizabad Road, Lucknow 226016, U.P.; [Tel: Res. (0522) 4063642; Cell: 9695162741; Email: write2skpandey@gmail.com]; *Member Executive Council 1 Jan, 2025; Member Executive Council (Casual Vacancy) 29 Apr, 2022 to 31 Dec, 2024; Sh. L.C. Sikka Endowment Award 2005-2006*



1993: **PANDIAN, Thavamani Jegajothivel** (b 15 Jun, 1939), Sp: Sexuality, Sex Determination and Sex Differentiation in Fish; Former ICAR National Professor, 9, Old Natham Road, Madurai 625014, Tamil Nadu; [Tel: Res. (0452) 2640139; Cell: 9842164130; Email: tjpandian16@gmail.com]; *Member Executive Council 1 Jan, 1998 to 31 Dec, 2000*



2016: **PAPPU, Hanu R.** (b 15 Jul, 1961), Sp: Plant Virology, Agricultural Biotechnology; Samuel H. Smith Distinguished Professor, Department of Plant Pathology, Graduate Program in Molecular Plant Sciences, 345 Johnson Hall, Washington State University, Pullman, WA 99164, USA; [Tel: Off. +1 509 335 3752; Email: hrp@wsu.edu]



2016: **PAREEK, Ashwani** (b 27 Sep, 1969), Sp: Functional genomics, forward and reverse genetics, abiotic stress and crop biotechnology; Professor, Stress Physiology & Molecular Biology Laboratory, School of Life Sciences, Jawaharlal Nehru University, New Delhi 110067; Flat B-533, Paschimabad New Complex, Jawaharlal Nehru University, New Delhi 110067; [Tel: Off. (011) 26704504; Res. (011) 26741558; Cell: 9818487723; Fax: (011) 26742558; Email: ashwanip@mail.jnu.ac.in; ashwanipareek@gmail.com]; *NAAS Associate, 2010*



2019: **PARIDA, Swarup Kumar** (b 26 May, 1979), Sp: Genomics-assisted Breeding for Crop Improvement, Agricultural Biotechnology, Plant Genomics, Molecular Genetics, Molecular Breeding; Scientist V, National Institute of Plant Genome Research (NIPGR), Lab No. 109, Aruna Asaf Ali Marg, P.O. Box No. 10531, New Delhi 110067; H-III/103, NIPGR, Aruna Asaf Ali Marg, New Delhi 110067; [Tel: Off. (011) 26735228; Res. (011) 26735194; Cell: 9968207166; Fax: (011) 26741658; Email: swarupdbt@gmail.com; swarup@nipgr.ac.in]; *NAAS Associate, 2016*



2021: **PARIHAR, C.M.** (b 10 Oct, 1976), Sp: Conservation Agriculture, Nutrient management, Crop simulation modeling, Machine learning & big data analytics; Principal Scientist, Division of Agronomy, ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi 110012; D-30, Near Mother Dairy, Pusa Campus, IARI, New Delhi 110012; [Tel: Off. (011) 25841488; Cell: 9013172214; Fax: (011) 25842283; Email: pariharcm@gmail.com]



1992: **PARMAR, Balraj Singh** (b 30 Sep, 1944), Sp: Agro-chemicals, pesticide formulation, botanical pesticides; Former Jt. Director, IARI, 337, Mandakini Enclave, Alaknanda, New Delhi 110019; [Tel: Res. (011) 40666511; Cell: 9868373507; Email: parmar.balraj9@gmail.com; balrajparmar33@yahoo.com]; *Treasurer 1 Jan, 2000 to 31 Dec, 2003; Recognition Award 1997-1998; Dr. K.C. Mehta Memorial Award 2001-2002*



1990: **PARODA, Rajendra Singh** (b 28 Aug, 1942), Sp: Genetics & plant breeding, cytogenetics, biometrical genetics, genetic resources; Chairman, Trust for Advancement of Agricultural Sciences, Avenue II, IARI Campus, New Delhi 110012; C-597, Sushant Lok - 1, Gurugram 122002, Haryana; Vill. P.O. Sardhana, District: Ajmer, Rajasthan; [Tel: Off. (011) 25843243 telefax; Res. (0124) 4089343; Cell: 9810191486; Email: raj.paroda@gmail.com; taasiari@gmail.com]; *Founder Member Executive Council 5 Jun, 1990 to 30 Dec, 1991; Member Executive Council 1 Jan, 2001 to 31 Dec, 2004 and 1 Jan, 1992 to 31 Dec, 1996; Vice-President 1 Jan, 1996 to 31 Dec, 1996; President 1 Jan, 1997 to 31 Dec, 2000; Dr. B.P. Pal Memorial Award 2001-2002; Dr. A.B. Joshi Memorial Lecture Award 2019-2020*



1994: **PASRICHA, Nanak Singh** (b 20 Aug, 1941), Sp: Soil Science - Soil Fertility, Soil Chemistry, Plant Nutrition and Crop Productivity, Natural Resource Management; Advisor, Natural Resource Conservation Technology, 219-C, Bhai Randhir Singh Nagar, Ludhiana 141012, Punjab; [Tel: Res. (0161) 5022178; Cell: 9023109001; Fax: (0161) 2539147; Email: nspasricha25@gmail.com]



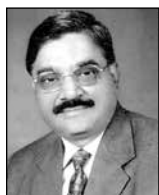
2020: **PATEL, Neelam** (b 1 Feb, 1972), Sp: Policy formulation, block chain technology, price prediction model, monitoring of schemes, Decision Support Systems and automation, micro irrigation, waste water treatment technology; Hi tech horticulture technologies; Senior Adviser (Agriculture), NITI Aayog, Sansad Marg, Sansad Marg Area, New Delhi 110001; [Tel: Off. (011) 230966613; Res. (011) 25842478; Cell: 9868060359; Email: np\_wtc@yahoo.com; neelam.patel@gov.in]



2007: **PATHAK, Bhim Sen** (b 13 Nov, 1933), Sp: Renewable energy and agricultural mechanization; Former Director, SPRERI, KC-5, Kavi Nagar, Ghaziabad 201002, U.P.; [Tel: Res. (0120) 2705303; Cell: 9873797530; Email: bspathakprof@gmail.com]; *Member Executive Council 1 Jan, 2011 to 31 Dec, 2013*



2007: **PATHAK, Himanshu** (b 2 Feb, 1965), Sp: Abiotic stress, Climate change, Soil science; Secretary, DARE & Director General, Indian Council of Agricultural Research, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi 110001; [Tel: Cell: 9899247590, 9437325663; Email: hpathak.iari@gmail.com]; *President 1 Jan, 2023; Treasurer, 1 Jan, 2013 to 31 Dec, 2015; Treasurer (casual vacancy), 1 Jan, 2011 to 31 Dec, 2012; Recognition Award 2009-2010; Dr. N.S. Randhawa Memorial Award 2019-2020*



2013: **PATHAK, K.M.L.** (b 7 Dec, 1953), Sp: Animal Sciences, Veterinary Parasitology, Molecular Biology, Animal Biotechnology, Animal Health & Management of Animal Resources; Former VC, DUVASU, Mathura, Flat No. 2204, Tower B-2, Cleo County, Sector 121, Noida, Dist. Gautam Budhnagar 201301, Uttar Pradesh; [Tel: Cell: 9412286214; Email: pathakkml@yahoo.co.in]



1999: **PATHAK, Prem Shankar** (b 8 Jan, 1944), Sp: Agroforestry, grassland ecology & management, fodder production, multipurpose tree species research, silvipastoral system, restoration ecology, biodiversity conservation; Former Director, K-1/1450, Aashiyana Colony, Kanpur Road Scheme, Lucknow 226012, U.P.; [Tel: Res. (0522) 2422395; Cell: 9415112911; Email: pathak.prem@gmail.com]; *Editor 1 Jan, 2009 to 31 Dec, 2011; Member Executive Council 1 Jan, 2006 to 31 Dec, 2008*



2007: **PATHAK, Ram Kirpal** (b 3 Aug, 1943), Sp: Fruit Science, Organic cultivation; Former Director, CISH, 14-A, C-Block, Oberoi Executive, Goregoan East, Mumbai 400063, Maharashtra; 3/40, Bahar, Sahara State, Jankipuram, Lucknow 226021, U.P.; [Tel: Cell: 8828686737, 9454974422; Email: pathakramkripal@gmail.com]



2011: **PATIL, Girdhari Ramdas** (b 9 Jan, 1953), Sp: Dairy Technology, Dairy Food Preservation, Dairy Food Formulation, Food Rheology; Former Joint Director, NDRI, 2154 A, Sector 6, Karnal 132001, Haryana; [Tel: Res. (0184) 2282154; Cell: 9466149003; Fax: (0184) 2254751; Email: grpndri@gmail.com]



2013: **PATIL, Jagannath Vishnu** (b 1 Jun, 1956), Sp: Breeding for disease resistance in pulses and cereals, Crop improvement research in pulses and sorghum, Genetic resource management in sorghum and Value-addition and promotion of sorghum as health-food; ICAR Emeritus Scientist, Sai Shree, Dhyanesh Park, Road No: 3, Near Krishna Chowk, Pimple Gurav, Pune 411061, Maharashtra; [Tel: Cell: 9848378035; Email: drpatiljv@gmail.com]



2011: **PATIL, Ramabhau Tumadu** (b 14 Feb, 1954), Sp: Agricultural Engineering and Technology, Agricultural Structures & Process Engineering, Computer Applications in Agriculture, Innovative Technologies for Post Harvest Management and Value Addition, Innovative Transfer of Technologies in Food Processing; Chairman, Benevole Welfare Society for Post Harvest Technology, 46 Mahendra City, Bawadia Kala, Gulmohar Colony, Bhopal 462039, M.P.; [Tel: Cell: 8964030701, 7898744894; Email: ramabhau@gmail.com; ramabhau@yahoo.com; benevole14@gmail.com]; *Member Executive Council 1 Jan, 2023*



2010: **PATRA, Ashok Kumar** (b 7 Sep, 1960), Sp: Nitrogen cycling, soil health, sustainable soil management, soil biodiversity, climate change, carbon sequestration, nano-fertilizers; Vice-Chancellor, BCKV, Mohanpur, Nadia 741252, West Bengal; [Tel: off: (033) 25879772; Cell: 9811733465, 9713464733; Email: bckvvc@gmail.com; vc@bckv.edu.in; patraak@gmail.com]



2008: **PATRA, Dharani Dhar** (b 24 Oct, 1955), Sp: Soil Science and Agricultural Chemistry. Soil-Plant-Atmosphere N Continuum, Waste and polluted soils, Phytoremediation, Industrial crops, Waste recycling Agroecology, Secondary metabolites, Nutraceuticals, Essential oils; Director, School of Agricultural Sciences, C/o JIS College of Engineering, Kalyani 741235, W.B.; Ex-Vice Chancellor, BCKV, 142/1, Santoshpur Avenue, Block-B, Flat No. A4, Santoshpur, Kolkata 700075, W.B.; [Tel: Cell: 9450096944; Email: ddpatra@rediffmail.com]; *Member Executive Council 6 Aug, 2019 to 31 Dec, 2020*



2019: **PATTANAYAK, Debasis** (b 6 Aug, 1967), Sp: Plant Molecular Biology & Biotechnology, Biochemistry & Plant Biology; Professor, Molecular Biology & Biotechnology, ICAR-National Inst. for Plant Biotechnology, Room No. 122, Lal Bahadur Shastri Buidling, Pusa Campus, New Delhi 110012; [Tel: Off. (011) 25843554 Ext. 256; Cell: 9910014695; Email: debasispattanayak@yahoo.co.in; debasis.pattanayak@icar.gov.in]; *NAAS Associate, 2006*



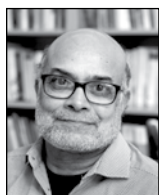
2018: **PAUL, Ranjit Kumar** (b 25 Apr, 1982), Sp: Statistical Modelling, Nonlinear time series, Machine learnings, Wavelets, Climate change; Senior Scientist (Agricultural Statistics), ICAR-Indian Agricultural Statistics Research Inst., Library Avenue, New Delhi 110012; #78, Krishi Niketan, A-6, Paschim Vihar, New Delhi 110063; [Tel: Off. (011) 25847121 Ext. 4117; Cell: 8287778896; Fax: (011) 25841564; Email: ranjitstat@gmail.com; ranjit.paul@icar.gov.in]; *Recognition Award 2023-2024; Young Scientist Award 2015-2016*



1994: **PAWAR, Sharad Eknath** (b 12 Mar, 1942), Sp: Genetics & plant breeding, grain legume, oil seed improvement; Fellow, NAAS, CH 2/44 Kendriya Vihar, Sector 11, Kharghar, Navi Mumbai 410210, Maharashtra; [Tel: Res. (022) 30984575; Cell: 9820518767; Email: sepawar2004@yahoo.com]



1993: **PENTAL, Deepak** (b 12 Feb, 1951), Sp: Breeding of mustard and cotton through conventional and molecular methods; Professor, Centre for Genetic Manipulation of Crop Plants, Department of Genetics, University of Delhi South Campus, New Delhi 110021; Type V, B-7, University of Delhi South Campus, New Delhi 110021; [Tel: Off. (011) 24112609, 24115203; Cell: 9810843421; Fax: (011) 24116392; Email: dpental@gmail.com]



2020: **PINGALI, Prabhu Lakshminarayana** (b 12 Feb, 1955), Sp: Agricultural Development, Economic Development, Food and Nutrition Policy, Rural Poverty Reduction, Sustainable Agriculture and Food Systems; Professor of Applied Economics & Director, Tata-Cornell Institute (TCI), College of Agriculture & Life Sciences, Charles H. Dyson School of Applied Economics & Management, SC Johnson College of Business, Room 375J Warren Hall, Cornell University, Ithaca, NY 14853 USA; [Tel: Off. (607) 255-4416; Email: plp39@cornell.edu]



2013: **PODILE, Appa Rao** (b 3 Mar, 1960), Sp: Biological Control, Chitinases, Chitooligosaccharide Elicitors, Induced Resistance, Non-Host Resistance, and Plant Growth Promoting Rhizobacteria (PGPR); Senior Professor, Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Prof. C.R. Rao Road, Hyderabad 500046, Telangana; A56, CPR- Bella Vista Nallagandla, Hyderabad 500046, Telangana; [Tel: Off. (040) 23134503; Cell: 9100655777, 9490749922; Fax: (040) 23010121; Email: podilerao@gmail.com; podilerao@uohyd.ac.in]; *Member Executive Council 1 Jan, 2021 to 31 Dec 2023; Dr. K.C. Mehta Award 2017-2018*



2013: **PONNIAH, A.G.** (b 7 Apr, 1952), Sp: Aquaculture, conservation, alien species, genetics, environment management; Former Director, CIBA, 933, Ground Floor, Snowdrops, 10th Street, 'H' Block, Anna Nagar West, Chennai 600040, Tamil Nadu; [Tel: Res. (044) 26161232; Cell: 9445019555; Email: agponniah@gmail.com]



2005: **PRABHU, K.V.** (b 20 May, 1958), Sp: Plant breeding, genetics, molecular marker assisted selection; Former Chairperson, Protection of Plant Varieties and Farmers' Rights Authority, Govt. of India, Min. of Agriculture & Farmers Welfare, NASC Complex, DPS Marg, New Delhi 110012; Former Chairperson, PVPFRA, B-7, IARI Campus, New Delhi 110012; [Tel: Off. (011) 25848127; Res. (011) 25847216; Cell: 9899023566; Fax: (011) 25840478; Email: kvinodprabhu@rediffmail.com]; *Treasurer (Casual Vacancy) 1 Jan, 2008 to 31 Dec 2009; Secretary 1 Jan, 2015 to 31 Dec 2017*



2006: **PRADHAN, Akshay Kumar** (b 11 Aug, 1956), Sp: Plant genetics & molecular breeding; Professor, Department of Genetics, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi 110021; 1052 Joy Apartment, Sector -2, Plot No. 2, Dwarka, New Delhi 110075; [Tel: Off. (011) 24112322, 24115203; Cell: 9871748739; Fax: (011) 24112761; Email: pradhancgmcp@gmail.com]



1995: **PRADHAN, Khageswar** (b 9 Apr, 1936), Sp: Animal Nutrition; Rumen Ecosystem; Animal Biochemistry and Physiology; Former VC, RAU, C-24/HIG, Housing Board Colony, Baramunda, Bhubaneswar 751003, Odisha; [Tel: Res. (0674) 2951752; Cell: 9437302370; Email: ks\_pradhan@yahoo.com]; *Secretary 1 Jan, 2000 to 31 Dec, 2002; Member Executive Council 1 Jan, 1996 to 31 Dec, 1999; Dr. P. Bhattacharya Memorial Award 2001-2002*



2018: **PRADHAN, Sharat Kumar** (b 6 Jan, 1967), Sp: Molecular Plant Breeding, Genetics & Plant Biotechnology; ADG (Food & Fodder Crops), Crop Sciences Division, Indian Council of Agricultural Research, Room No. 212, Krishi Bhawan, New Delhi 110001; Quarter No. C-302, NASC Complex, DPS Marg, New Delhi 110012; [Tel: Cell: 9337900409, 9937750353; Email: adgffc.icar@gov.in; pradhancrri@gmail.com]; *Dr. N.G.P. Rao Endowment Award 2023-2024; Shri L.C. Sikka Endowment Award 2021-2022*



2012: **PRAJNESHU** (b 30 Jul, 1951), Sp: Agricultural Statistics; Principal Investigator, S.E.R.B. Research Project, ICAR-Indian Agricultural Statistics Research Institute, Library Avenue, Pusa, New Delhi 110012; A-150 Deepali, Pitampura, Delhi 110034; [Tel: Off. (011) 25847284; Res. (011) 43701097; Cell: 8447600924; Fax: (011) 25841564; Email: prajneshu@gmail.com]



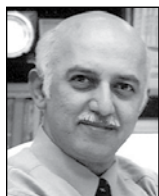
2005: **PRAKASH, B.S.** (b 12 Jul, 1956), Sp: Reproductive Physiology, Endocrinology, Animal Reproduction, Animal Production Systems; Former ADG (ANP), ICAR, 55A Chaman Garden, Karnal 132001, Haryana; [Tel: Cell: 9999979013; Email: bsp1001@rediffmail.com; bsprakash1001@gmail.com]; *Recognition Award 2005-2006*



2011: **PRAKASH, Harischandra Shripathy** (b 5 Feb, 1956), Sp: Response of plants to biotic stress, Seed health diagnostics, Molecular diversity and bioprospecting of medicinal plants and their endophytes, Barcoding and Molecular/Biochemical profiling of native varieties;; #215, 21st Main, B-Block, Vijayanagar 3rd Stage, Mysuru 570030, Karnataka; [Tel: Res. (0821) 2517577; Cell: 9845488400; Fax: (0821) 2414450; Email: hasriprakash@gmail.com]



2016: **PRAKASH, Jamuna** (b 11 Feb, 1955), Sp: Food Science, Nutrition and Extension; Former Professor, CSIR-CFTRI, No. 58, 5 'A' Main, Vontikoppal, Mysuru 570002, Karnataka; [Tel: Res. (0821) 2510054; Cell: 9845247386; Email: jampr55@hotmail.com]



1998: **PRAKASH, Vishweshwaraiah** (b 23 Nov, 1951), Sp: Food Chemistry, Enzymes and Proteins, Food and Nutrition, Biochemistry, Food Biotechnology and Nutraceuticals and Food Policies and Prevention of Food Losses and Waste and Food Safety Regulations, Food and Nutrition Sciences, Health and Wellness as an Integrated area overarching Policy matters in Food Systems in Sustainable Post Harvest Technologies and Sustainable Nutritional intervention; Former Director, CFTRI, No. 58, '5A' Main Road, Vontikoppal, Mysuru 570002, Karnataka; [Tel: Cell: 9845048854; Email: prakashvish@gmail.com]; *Member Executive Council 1 Jan, 2018 to 31 Dec, 2020*



2014: **PRASAD, Cadaba Srinivas** (b 20 May, 1952), Sp: Dairy cattle nutrition, Micronutrients, Bypass nutrients, Bioconversion of crop residues, Climate and livestock; Former VC, MAFSU, 144/1, 8th Main, 14th Cross, Malleswaram, Bengaluru 560003, Karnataka; [Tel: Res. (080) 23343845; Cell: 9986498977; Email: cadaba\_prasad@yahoo.co.in]; *Member Executive Council 1 Jan, 2015 to 31 Dec, 2017*



2008: **PRASAD, Gaya** (b 5 Nov, 1953), Sp: Animal Biotechnology, Molecular Virology & Molecular Diagnostics; Former VC, SVPUAT, 9/8, Old Campus, CCS HAU, Hisar 125004, Haryana; [Tel: Cell: 9582898968; Email: gprasad1986@gmail.com]; *Dr. P. Bhattacharya Memorial Award 2009-2010*



2013: **PRASAD, Manoj** (b 16 Dec, 1970), Sp: Plant molecular genetics and genomics, molecular breeding, functional genomics of plant abiotic and biotic stress responses; Professor & J.C. Bose National Fellow, Department of Genetics, University of Delhi (South Campus), Benito Juarez Marg, South Moti Bagh, New Delhi 110021; House No. Type V: H-VB-DI-003, DBT-NIPGR, Aruna Asaf Ali Marg, New Delhi 110067; [Tel: Off. (011) 26735160; Res. (011) 26735147; Cell: 8800184445, 9868316379; Fax: (011) 26741658; Email: manoj\_prasad@nipgr.ac.in; prasadmanoj1970@gmail.com]; *Young Scientist Award 2003-2004; NAAS Associate, 2006*



2016: **PRASAD, Minakshi** (b 18 Jun, 1961), Sp: Animal biotechnology, molecular virology, diagnostics and vaccines; Former Professor & Head, Dept of Animal Biotech., H.No. 1969A, Sector 16-17, Hisar 125001, Haryana; [Tel: Res. (01662) 289589; Cell: 9992923330; Fax: (01662) 284312; Email: minakshi.abt@luvas.edu.in; minakshi.abt@gmail.com]; *Member Executive Council 1 Jan, 2024*



1991: **PRASAD, Rajendra** (b 1 Jan, 1936), Sp: Soil fertility & fertilizer use; cropping systems; Former ICAR National Professor, 6695 Meghan Rose Way, East Amherst, NY 14051, USA; C-309, Vardhman Appartments, Mayur Vihar Extension, Phase I, New Delhi 110091 [Res. (011) 22712256, Cell: 9810258485]; [Tel: Cell: 716-868-1640; Email: rajuma36@gmail.com]; *Editor 1 Jan, 2008 to 31 Dec, 2010*



2009: **PRASANNA, Boddupalli Maruthi** (b 31 Aug, 1965), Sp: Maize genetics, breeding, and seed systems in Africa, Asia and Latin America; CIMMYT Distinguished Scientist & Regional Director for Asia, G2, B Block, NASC Complex, Dev Prakash Shastri Marg, New Delhi 110012; EC33, Upper Ground Floor, Inderpuri, New Delhi 110012; [Tel: Cell: 9540293287; Email: b.m.prasanna@cgiar.org; bmprasananna@gmail.com]; *NAAS Associate, 2005*



2020: **PRASATH, Duraisamy** (b 30 May, 1973), Sp: Breeding of horticulture crops and applied genomics; Project Coordinator, AICRP on Spices, ICAR-Indian Institute of Spices Research, Kozhikode 670012, Kerala; 38/325A, Dwaraka, IKK Road, Netaji Nagar, East Hill, Kozhikode 673005, Kerala; [Tel: Off. (0495) 2731410 Ext. 208; Res. (0495) 2384995; Cell: 9495639838; Fax: (0495) 2731410; Email: prasath.d@icar.gov.in; dprasath@gmail.com]



2024: **PRASHER, Shiv** (b 12 Jan, 1955), Sp: Pollution Reduction from Conventional and Emerging Non-Point Source Contaminants; Safe Use of Wastewater in Agriculture; Development and Application of Field and Watershed Scale Models for Reducing Agricultural Pollution; Use of Artificial Intelligence in Precision Crop Management; Distinguished James McGill Professor, Department of Bioresource Engineering, Macdonald Campus of McGill University, 21,111 Lakeshore Road, Ste-Anne-de-Bellevue, Quebec, Canada H9X 3V9; 105 rue Churchill, Baie d'Urfe, Quebec, Canada H9X 2Y7; [Tel: Off. (+1) 514-398-7774; Res. (+1) 514-457-2139; Cell: (+1) 514-758-7783; Email: shiv.prasher@mcgill.ca]



2024: **PRATAP, Aditya** (b 18 Oct, 1976), Sp: Pulses breeding, Genetics and genomics, Marker assisted breeding, Plant tissue culture, Prebreeding and Distant hybridization; Project Coordinator, All India Coordinated Research Project on Karif Pulses, ICAR-Indian Institute of Pulses Research, Kanpur 208024, U.P.; Naivaidyam, #4/624, Ambedkarpuram, Awas Vikas 3, Kalyanpur-Kanpur 208017, U.P.; [Tel: (0512) 2580994-95, Exn. 6203; Cell: 9452060055, 8318242160; Email: adityapratapgarg@gmail.com; Aditya.Pratap@icar.gov.in]



2015: **PRAVEEN, Shelly** (b 26 May, 1966), Sp: Nutritional Biochemistry, Molecular Biology, Plant Virology; Former Head, Division of Biochemistry, ICAR-Indian Agricultural Research Institute, New Delhi 110012; B-36, Samrat Ashok Apartments, Sector-9, Rohini, New Delhi 110085; [Tel: Off. (011) 25842038; Res. (011) 47082905; Cell: 9868033132; Fax: (011) 25846420; Email: shellypraveen@iari.res.in; shellypraveen@hotmail.com]; NAAS Associate, 2005



2021: **PRITCHARD, Hugh W.** (b 10 May, 1957), Sp: Comparative seed biology, seed quality, plant cryobiotechnology, plant conservation and seed banking, international science policy, plant genetic resources conservation programme advice and evaluation; Science Leader, Chinese Academy of Sciences, Kunming Institute of Botany, Kunming, Yunnan; [Tel: Cell: (+44) 4794 9696485; Email: hwp@mail.kib.ac.cn; h.w.pritchard@btinternet.com]



2020: **PUNIYA, Anil Kumar** (b 15 Aug, 1966), Sp: Dairy & Rumen Microbiology; Principal Scientist (Dairy Microbiology), Anaerobic Microbiology Lab, Dairy Microbiology Div, ICAR-National Dairy Research Institute, Karnal 132001, Haryana; H.No. 1154, Alpha City, International, Sector 29, Karnal 132001, Haryana; [Tel: Off. (0184) 2259176; Cell: 8395913535, 8360189196; Email: akpuniya@gmail.com; anil.puniya@icar.gov.in]



2019: **PURAKAYASTHA, Tapan Jyoti** (b 2 Mar, 1964), Sp: Soil quality assessment, Soil carbon sequestration, Use of biochar in agriculture, Phytoremediation of heavy metal contaminated soils; Principal Scientist, Division of Soil Science and Agril. Chemistry, Indian Agricultural Research Institute, New Delhi 110012; N 235, DLF Capital Greens, 15 Shivaji Marg, Moti Nagar, New Delhi 110015; [Tel: Off. (011) 25841494; Res. (011) 40193809; Cell: 9868091129; Fax: (011) 25846420; Email: tpurakayastha@gmail.com; tapanjp@iari.res.in; tapan.purakayastha@icar.gov.in]



2000: **PURI, S.N.** (b 24 Jan, 1945), Sp: Entomology, Integrated Pest Management; Former VC, CAU, Puri Niwas H. No. 650, At: Mowad, Tehsil: Narkhed, Dist Nagpur 441303, Maharashtra; [Tel: Cell: 9923654400; Email: snpuri04@yahoo.co.in]; *Member Executive Council 1 Jan, 2013 to 31 Dec, 2015; Member Executive Council 1 Jan, 2001 to 31 Dec, 2003*



2006: **PURI, Sunil** (b 17 Mar, 1953), Sp: Agroforestry, tree improvement, c-sequestration, physiology; Dean, Academic Affairs cum Registrar, Shoolini University of Biotechnology and Management Sciences, The Mall, Near Head P.O., Solan 173212, H.P.; Mother's Abode, Sunny Side, Near District Courts, Solan 173212, H.P.; [Tel: Off. (01792) 308000; Cell: 9816011680; Fax: (01792) 2226364; Email: spuri56@yahoo.com]



1992: **PUROHIT, Aditya Narain** (b 30 Jul, 1940), Sp: Environmental plant physiology; mountain environment and development planning; physiology of medicinal and aromatic plants; Former Vice Chancellor, Garhwal University, "Almi Anchal", 181/1 Dobhalwala, Dehradun 248006, Uttarakhand; [Tel: Res. (0135) 2713219; Cell: 9412058572; Email: adityapurohit19@gmail.com]



2003: **PUSHPANGADAN, P.** (b 23 Jan, 1944), Sp: Conservation biology, cytogenetics & plant breeding, molecular taxonomy, ethnobiology & ethnopharmacology; Hon. Director General, Amity Institute for Herbal and Biotech Products Development, 3 Ravi Nagar, Ambalamukku, Peroorkada P.O., Trivandrum 695005, Kerala; Sreesailam, TC x/910, VRA-179, Mannamoola, Peroorkada PO, Trivandrum 695005, Kerala; [Tel: Cell: 9895066816; 9447678772; Fax: (0471) 2432148; Email: palpuprakulam@yahoo.co.in]



2023: **RADHA PRASANNA** (b 2 Aug, 1964), Sp: Agricultural Microbiology; Microbial inoculants; Plant-Microbe interactions in relation to rhizosphere and plant microbiome; Cyanobacteria as biofertilizers, biofortifying and biocontrol agents; Carbon sequestration using cyanobacteria; Development of Cyanobacterium-amended potting mixes for protected cultivation of crops; Head & Principal Scientist, Division of Microbiology, ICAR-Indian Agricultural Research Institute, New Delhi 110012; C 115, First Floor (Rear Flat), Inderpuri, New Delhi 110012; [Tel: Off. (011) 25847649; Cell: 9911188793; Email: radhapr@gmail.com; radha.prasanna@icar.gov.in; radhapr@iari.res.in]; *NAAS Associate, 2005*



2012: **RAGHAVAN, G.S. Vijaya** (b 10 Nov, 1944), Sp: Post-harvest technologies, storage, drying, food processing, electro-technologies, microwave-assisted extraction, bio-energy, biochar, microbial fuel cells; Distinguished James McGill Professor, McGill University, Department of Biosource Engineering, Faculty of Agricultural and Environmental Sciences, Macdonald Steward Building, Room MS1-027, 21111 Lakeshore Road, Ste. Anne-de-Bellevue, Quebec, H9X 3V9, Canada; 398, Boulevard de l'Île, Pincourt, Quebec, J7V 9Y3, Canada; [Tel: Off. (514) 398-8731; Res. (514) 453-6151; Fax: (514) 398-7990; Email: vijaya.raghavan@mcgill.ca]



2014: **RAGHAVARAO, K.S.M.S** (b 2 Aug, 1960), Sp: Food Engineering, Biotechnology (Downstream Processing, Bioreactor design), Chemical Engineering; Professor, Department of Chemical Engineering, Indian Institute of Technology Tirupati, Tirupati 517619, A.P.; Permanent Address: C/o Dr. E. Vedavyas, IAS, Ph.D, No.56, Road No.8, Jubilee Hills, Hyderabad - 500033; [Tel: Cell: 9483540988; Fax: (0821) 2517233; Email: ksmsraghavarao60@gmail.com; raghava@iittp.ac.in]





1998: **RAGHAVENDRA, Agepati S.** (b 17 Nov, 1950), Sp: Plant biochemistry, plant physiology and plant molecular biology; Professor, School of Life Sciences, University of Hyderabad, Hyderabad 500046, Telangana; Flat No. M-1701, Aparna Sarovar, Nallagandla, Central University Post, Hyderabad 500046, Telangana; [Tel: Off. (040) 29881003; Res. (040) 48514460; Cell: 9849107190; Fax: (040) 23010120, 23010145; Email: asrsl@uohyd.ernet.in; asrsls@gmail.com]; *Member Executive Council 1 Jan, 2023; Recognition Award 2003-2004; Dr. K. Ramiah Memorial Award 2005-2006*



1992: **RAGHU, Kanthadai** (b 23 Sep, 1936), Sp: Fate, persistence and metabolism of pesticides in soils and plants; Former Head, NAD, BARC, E-7, Dattaguru Housing Society, Deonar Village Road, Deonar, Mumbai 400088, Maharashtra; [Tel: Res. (022) 25565512; Cell: 9820322244; Email: drraghu10@gmail.com]



2016: **RAGHUWANSHI, Narendra Singh** (b 3 Jul, 1962), Sp: Irrigation water management, watershed modelling and management, soft computing in water management, IT applications in water; Professor, Agricultural & Food Engineering Department, Indian Institute of Technology, Kharagpur 721302, W.B.; A-186, IIT Campus, Kharagpur 721302, W.B.; [Tel: Off. (03222) 283146; Res. (03222) 283147; Cell: 9434010850; Fax: (03222) 255303; Email: nsr@agfe.iitkgp.ac.in]



2021: **RAHEMAN, Hifjur** (b 4 May, 1962), Sp: Combination and renewable energy operated machinery, sensors for precision farming, traction improvement of tractors and power tillers; Professor, Agricultural & Food Engineering Department, Indian Institute of Technology, Kharagpur 721302, W.B.; [Tel: Off. (03222) 283160; Res. (03222) 283161 Cell: 9434704801; Email: hifjur@agfe.iitkgp.ac.in; rahemanh@gmail.com]



2020: **RAI, Anil** (b 14 Mar, 1964), Sp: Agricultural Statistics, Computer Science and Bioinformatics; Assistant Director General (ICT), Indian Council of Agricultural Research, Krishi Bhawan, New Delhi 110001; F-1801, Apex Athena, Sector 75, Noida, Gautam Budh Nagar 201301, U.P.; [Tel: Off. (011) 23385837; Cell: 9868500341; Email: adg.ict@icar.gov.in; anil.rai@icar.gov.in; anilrai64@gmail.com]



2010: **RAI, Ashwani Kumar** (b 29 Dec, 1948), Sp: Physiology and Biochemistry of cyanobacteria and Azolla-Anabaena system, nitrogen nutrition, carbon fixation, salt stress and adaptive responses; Distinguished Professor, Department of Botany, Banaras Hindu University, Varanasi 221005, U.P.; N1-65/B18, Shiva Prasad Gupta Colony, Samne Ghat Road, Nagwa, Varanasi 221005, U.P.; [Tel: Res. (0542) 2366514; Cell: 9450867006; Email: akrai.bhu@gmail.com; akrai@bhu.ac.in]



2012: **RAI, Lal Chand** (b 15 Jul, 1950), Sp: Proteomics and Functional Genomics of diazotrophic cyanobacteria under abiotic stress; In Silico and Molecular characterization of novel/hypothetical proteins; Molecular Microbiology; Professor, Molecular Biology Section, Centre of Advanced Study in Botany, Institute of Science, Banaras Hindu University, Varanasi 221005, U.P.; B 30/40, Mani Niketan C/o Orhocity, Madhav Market, Lanka, Varanasi 221005, U.P.; [Tel: Res. (0542) 2367520; Cell: 9415225821; Fax: (0542) 2368174; Email: lcrbhu15@gmail.com; lcrai@bhu.ac.in]



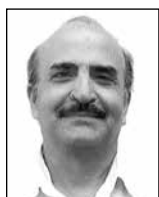
2000: **RAI, Mangala** (b 30 Jun, 1947), Sp: Genetics, plant breeding, seeds, management, policy and perspective planning; Former Secretary, DARE & DG, ICAR, Kalindi Kunj, N-8/180 A-B, Ganesh Dham Colony, Newada, P.O. Sunderpur, Varanasi 221005, U.P.; H-6, Pusa Apartments, Sector-15, Rohini, New Delhi 110085; [Tel: Cell: 9868630033, 9473199162; Email: mnglrai@gmail.com]; *Member Executive Council 1 Jan, 2011 to 31 Dec, 2013; President 1 Jan, 2008 to 31 Dec, 2010; Vice-President 1 Jan, 2006 to 31 Dec, 2007; Dr. B.P. Pal Memorial Award 2021-2022; Dr. A.B. Joshi Memorial Lecture Award 2013*



2008: **RAI, Mathura** (b 5 Jan, 1948), Sp: Vegetable and fruit breeding and genetics; Former Director, IIVR, 1/36, Rasmi Khand, Sharada Nagar, Lucknow 226002, U.P.; [Tel: Cell: 9450786967; Email: mathura.rai@gmail.com]



2021: **RAI, Nagendra** (b 1 Mar, 1964), Sp: Genetic improvement of tomato and legume vegetables (Indian bean, French bean and cowpea) through traditional and molecular breeding approaches; Principal Scientist, Division of Crop Improvement, Indian Institute of Vegetable Research, P.B. No. 01, P.O. Jakhini (Shahanshahpur), Varanasi 221305, U.P.; B-33/14CB/204, Trupatikunj Apartment, Koshleshnagar, Sunderpur, BHU, Varanasi 221005, U.P.; [Tel: Off. (0542) 2635236/37/47; Res. 8887957452; Fax: (05443) 229007; Email: nrail964@gmail.com]



2005: **RAINA, Satish Kumar** (b 25 Jun, 1947), Sp: Genetics, breeding, plant biotechnology; Chief Adviser, Nath BioGene (India) Ltd., Nath House, Nath Road, Aurangabad 431005, Maharashtra; [Tel: Off. (0240) 2376765; Res. (0240) 2343993; Fax: (0240) 2376188; Email: satishraina@yahoo.com]



2012: **RAJAM, Manchikatla Venkat** (b 2 Feb, 1955), Sp: Plant Biotechnology, RNA Silencing, Gene Editing, Polyamine Physiology and Molecular Biology; Retd. Professor, University of Delhi, Flat No. B8, Ganesh Apartments, KLN Reddy Colony, Circuit House Road, Hanamkonda, Warangal 506001, Telangana; [Tel: Cell: 9818108515; Email: rajam.mv@gmail.com]



2003: **RAJASEKHARAN, Ram** (b 25 Dec, 1960), Sp: Plant Biochemistry and Food Biotechnology; Professor, Department of Biochemistry, School of Life Sciences, Central University of Tamil Nadu, Thiruvavur 610005, Tamil Nadu; 315, Masilamanipuram Village, S. Karaikudi Post, Manamadurai Taluk, Sivaganga District 630609, Tamil Nadu; [Email: ram@cutn.ac.in; lipidindia@yahoo.com]



2011: **RAJENDER PARSAD** (b 10 Nov, 1966), Sp: Agricultural Statistics, Design of Experiments, Sampling Techniques, Statistical Computing, Data Repository; Director, ICAR-Indian Agricultural Statistics Research Inst., Library Avenue, Pusa, New Delhi 110012; Flat No. 145, DIN CGHS Ltd., Plot No. 7, Sector-4, Dwarka, New Delhi 110078; [Tel: Off. (011) 25841479; Cell: 9811647837; Fax: (011) 25841564; Email: rajender.parsad@icar.gov.in; rajender1066@yahoo.co.in]; *Treasurer 1 Jan, 2025; Treasurer (Casual Vacancy) 1 Jan, 2022 to 31 Dec 2024; Member Executive Council 1 Jan, 2020 to 31 Dec, 2021; Member Executive Council (Casual Vacancy) 14 Sept, 2018 to 31 Dec 2019; Young Scientist Award 1999-2000; NAAS Associate, 2007; Recognition Award 2015-2016*



2010: **RAJESWARA RAO, Bhaskaruni Raja** (b 12 Aug, 1953), Sp: Agronomy, Medicinal and Aromatic plants; Former Chief Scientist, CSIR-CIMAP, 1-1-593/2/2 Gandhinagar, Hyderabad 500080, Telangana; [Tel: Off. (040) 27200272; Res. (040) 27621400; Cell: 9441455397; Fax: (040) 27202602; Email: brrrao1@rediffmail.com; brrrao1@gmail.com]



2025: **RAJKHOWA, Swaraj** (b 01 Jan, 1972), Sp: AMR, Infectious diseases, Molecular diagnostics, Zoonotic diseases of porcine origin; Principal Scientist, ICAR-NRC on Pig, Rani, Guwahati 781131, Assam; East Gotanagar, Maligaon, Guwahati 781011, Assam; [Tel: Off. 03612847195; Res. 9435732488; Cell: 9435732488; Email: swaraj.rajkhowa@gmail.com]; NAAS Associate, 2012



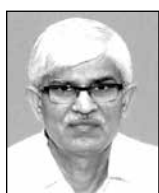
2013: **RAJPUT, Thakur Bahadur Singh** (b 1 Jan, 1952), Sp: Canal Water Management, On-farm Water Management, Micro Irrigation; Adjunct Professor (Ag. Engg.), Indian Agricultural Research Institute, New Delhi 110012; D-26, IARI Campus, New Delhi 110012; [Tel: Off. (011) 25848703; Res. (011) 21521073; Cell: 9810673101; Fax: (011) 25848703; Email: tbsraj@yahoo.com]



2015: **RAJPUT, Yudhishtir Singh** (b 26 Feb, 1953), Sp: Protein chemistry, aptamer, milk adulteration; Ex-Head (ABD), NDRI, # 912, Sector 6, Karnal 132001, Haryana; [Tel: Res. (0184) 2281912; Cell: 9466653595; Email: ys\_rajput@rediffmail.com]



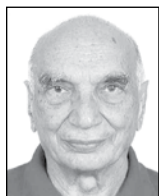
2022: **RAKSHIT, Sujay** (b 3 Jan, 1970), Sp: Genetics and Plant Breeding; Genomics; Director, ICAR-Indian Inst. of Agricultural Biotechnology, Garhkhatanga, Ranchi 834003, Jharkhand; [Tel: Off. (0651) 2261122; Cell: 9492430207; Email: s.rakshit@icar.gov.in; director.iiab@icar.gov.in]; Recognition Award 2021-2022



2019: **RAM, Bakshi** (b 1 Jul, 1959), Sp: Plant Breeding, Sugarcane Breeding, Germplasm Evaluation and Utilisation, Abiotic Stresses; Former Director, ICAR-SBI, Plot No. P6/10, Fourth Floor, DLF City Phase II, Gurugram 122002, Haryana; [Tel: Cell: 9894044711, 9416484030; Email: bryadav2003@yahoo.com]



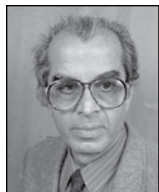
2002: **RAM SAKAL** (b 31 Jul, 1942), Sp: Soil fertility/Soil Chemistry and Plant Nutrition with special reference to micro-and secondary nutrients; Former Director, Sugarcane Research Institute, Patel Niwas, Village - Rasulaha, P.O. Raghupur (Sewapuri), Distt. Varanasi 221403, U.P.; [Tel: Cell: 9918771058]



1991: **RAMA** (b 16 Mar, 1929), Sp: Isotope hydrology, isotope applications in environmental sciences; Former Professor, CSIR-TIFR, Y-4, Sector 9, CBD Belapur, Navi Mumbai 400614, Maharashtra; [Tel: Res. (022) 27570081, 27561850; Email: rama139@yahoo.co.in; rama.506@yahoo.com]



1994: **RAMAKRISHNAN, Narasimhan** (b 15 Nov, 1938), Sp: Entomology, insect pathology, insect virology; Former Head (Entomology), IARI, 99, Anandvan, A-6, Paschim Vihar, New Delhi 110063; [Tel: Res. (011) 25261533; Email: nramakrishnan1938@hotmail.com]



1991: **RAMAKRISHNAN, Palayanoor Sivaswamy** (b 24 Dec, 1936), Sp: Global change, agro-ecology, natural resource management, ecology and sustainable development; Emeritus Professor & INSA Sr. Scientist, School of Environmental Science, Jawaharlal Nehru University, New Delhi 110067; I-21, South City, Phase I, Gurugram 124001, Haryana; [Tel: Off. (011) 26704326; Res. (0124) 4085970; Cell: 9312257870; Fax: (011) 26741262; Email: psr@mail.jnu.ac.in]; *Member Executive Council 19 Aug, 1995 to 31 Dec, 1995*



1999: **RAMAMURTHI, Rallapalli** (b 27 Jul, 1936), Sp: Fin fish and shell fish physiology, environmental science, biodiversity monitoring and conservation, stress induced diabetic nephropathy, mechanisms and management of psoriasis; INSA Honorary Scientist, Former, Vice Chancellor, SV University, A-9, Vaikuntapuram, Tirupati 517502, A.P.; [Tel: Res. (0877) 2241907; Cell: 9849488390; Fax: (0877) 2242079; Email: gauthama.rallapalli@gmail.com; rrallapallius@yahoo.com]



2025: **RAMASAMY, Selvarajan** (b 01 Mar, 1966), Sp: Plant Virology, Fungal Pathology, Genetic Engineering for Disease Resistance; Director, ICAR-National Research Centre for Banana, Thogamalai Road, Thayanur Post, Tiruchirapalli 620102, Tamil Nadu; 60D, T10, Royal Vesta Apartments, MM Nagar, Uyyakondanthirumalai, Tiruchirapalli 620102, Tamil Nadu; [Tel: Off. (0431) 2618125; Cell: 9843278364; Email: selvarajanr@gmail.com; selvarajan.r@icar.gov.in; director.nrcb@icar.gov.in]



2019: **RAMASWAMY, Hosahalli** (b 13 Nov, 1950), Sp: Food Science, Food Processing, Process Engineering, Process Development and Evaluation; Professor, Department of Food Science, McGill University, Macdonald Campus, 21111 Lakeshore Road, Ste-Anne-de-Bellevue, Quebec, Canada, H9X3V9; [Tel: Off. 01-514-398-7019; Cell: 01-514-608-9587; Email: hosahalli.ramaswamy@mcgill.ca]



2024: **RAMESH SUNDAR, Amalraj** (b 18 Dec, 1966), Sp: Deciphering the molecular events during the dynamic host-pathogen interactions in Sugarcane by integrating the tools of "Omics"; Principal Scientist, Division of Crop Protection, ICAR-Sugarcane Breeding Institute, Coimbatore 641007, Tamil Nadu; [Tel: Cell: 9486412729; 9677637468; Email: a.rameshsundar@icar.gov.in; rameshsundar\_sbi@yahoo.co.in]



2015: **RAMTEKE, Pramod Wasudeo** (b 30 May, 1957), Sp: Plant-microbes interactions, Environmental microbiology & biotechnology, biofuels, nanotechnology; Adjunct Professor, RTM Nagpur University, Flat No. 203, Kolbaswamy Residency, Vitthal Nagar, Nagpur 440034, Maharashtra; [Tel: Cell: 9415124985; Email: pwranteke@gmail.com; pwranteke@yahoo.com; pwranteke.178@rediffmail.com]



1996: **RANA, Bhanwar Singh** (b 5 Jul, 1941), Sp: Plant breeding, Quantitative genetics, Research management; Farmer Participatory Research, Energy crops development and production; Formerly Director, IIMR, Flat No. 109, Indraprasth Apartments, Sector 12, Pocket 3, Dwarka, New Delhi 110078; [Tel: Cell: 8920548742; 8700656622; Email: ranabs2@gmail.com]



2014: **RANA, Jai Chand** (b 23 Jan, 1963), Sp: Plant Genetic Resources Management; On-farm Conservation; Climate Change; Country Director, Alliance of Bioversity International and CIAT, Asia-India Office, G-1, B-Block, NASC Complex, DPS Marg, New Delhi 110012; EA 151, Ground Floor, Inderpuri, New Delhi 110012; [Tel: Off. (011) 25849000; Cell: 9540534697, 9418104185; Fax: (011) 25849002; Email: j.rana@cgiar.org; ranajc2003@yahoo.com]; *Shri L.C. Sikka Endowment Award 2023-2024; Shri L.C. Sikka Endowment Award 2023-2024; Recognition Award 2015-2016*



2020: **RANDHAWA, Gurinderjit** (b 16 Aug, 1960), Sp: GM Diagnostics, DNA Fingerprinting, Molecular Genetics; Former Head, Genetic Resources, NBPGR, 168-GF, Ivory Block, Emerald Hills, Sector-65, Gurugram 122001, Haryana; [Tel: Res. (0124) 4674851; Cell: 9811974396; Email: gurinder.randhawa@rediffmail.com; gurinderrandhawa1660@gmail.com]



1998: **RANDHAWA, Sarnarinder Singh** (b 23 Sep, 1955), Sp: Veterinary medicine, clinical medicine, geo-medicine; Former Professor, KCVAS, H.No. 107, Block B, Bhai Randhir Singh Nagar, Ludhiana 141012, Punjab; [Tel: Cell: 9814634094; 8360313297; Email: sarnarinder@gmail.com]



2001: **RANJEKAR, Prabhakar Kamalakar** (b 26 Oct, 1941), Sp: Plant molecular biology, agricultural biotechnology; Director of Research at Bharati Vidyapeeth & Director IRSHA, Medical College Campus, Bharati Vidyapeeth University, Dhankawadi, Pune 411043, Maharashtra; B-11, 'Tarang' Gate 4, Abhimanashree Housing Society, Pashan Road, Pune 411008, Maharashtra; [Tel: Off. (020) 24366929; Res. (020) 25661045, 25650938; Cell: 9823437353; Email: ranjekar@vsnl.com]



1999: **RAO, A.T.** (b 21 Jul, 1940), Sp: Veterinary pathology - wildlife diseases, avian pathology, herbal medicine; Former Emeritus Scientist, ICAR, Plot No. 1021/44, Lingaraj Nagar, Bhubaneswar 751002, Odisha; [Tel: Res. (0674) 2590783; Cell: 9437025509; Email: dr.raoat@yahoo.com]



2016: **RAO, Atmakuri Ramakrishna** (b 15 Jan, 1968), Sp: Bioinformatics, Agricultural Statistics, Statistical Genetics and Genomics; ADG (PIM), Indian Council of Agricultural Research, Room No. 111, Krishi Bhawan, New Delhi 110001; H-125, DLF Capital Greens, 15, Shivaji Marg, New Delhi 110015; [Tel: Res. (011) 41011596; Cell: 9999422935; Email: ar.rao@icar.gov.in; rao.cshl.work@gmail.com]; *Recognition Award 2019-2020*



2004: **RAO, D.L.N.** (b 26 Nov, 1954), Sp: Soil Microbiology, Biological Nitrogen Fixation, Biofertilizers, Organic Farming, Soil Health; Former ICAR-Emeritus Scientist, HIG-H/383, Ayodhyanagar, Bhopal 462041, M.P.; [Tel: Cell: 9303129740; Email: dlrao.icar@gmail.com]



2003: **RAO, E.V.S. Prakasa** (b 24 Sep, 1953), Sp: Medicinal and aromatic plants, agronomy, soil science, water management, climate change, environmental modelling, carbon sequestration; Former Advisor, CSIR-Fourth Paradigm Institute, 42, AECS II Stage, 5th Main, 16th Cross, Sanjaynagar, Bengaluru 560094, Karnataka; [Tel: Cell: 9731128468; Email: evsprakasarao@gmail.com]; *Member Executive Council 1 Jan, 2023*



2025: **RAO, Govind Pratap** (b 15 Jan, 1960), Sp: Plant Pathology, Phytoplasmas, Plant Viruses; ICAR-Emeritus Scientist (Crop Protection), Division of Plant Pathology, ICAR-Indian Agricultural Research Institute, New Delhi 110012; B-707, MOD Apartment, Vasundhara Enclave, New Delhi, New Delhi 110096; [Tel: Off. (011) 35671957; Res. (011) 25843588 (Ext. 4407); Cell: 9711763384; Email: gp\_prao\_gor@rediffmail.com; gp\_prao@icar.gov.in]



1995: **RAO, Kamineni Venkata Gopala Krishna** (b 10 Oct, 1945), Sp: Irrigation and drainage engineering, reclamation of salt affected soils; 59A-8/7-12, 7th Road, Maruthui Cooperative Colony, Vijayawada 520008, A.P.; [Tel: Cell: 9849045342; Email: kvgk Rao@gmail.com]



2020: **RAO, Mahendrakar Sreenivasa** (b 2 Oct, 1960), Sp: Nematology, Pathology and Biotechnology; Former Principal Scientist, ICAR-IIHR, #623, A Block, 19th Main, 20th Cross, A Block, Sahakaranagar, Bengaluru 560092, Karnataka; [Tel: Cell: 9482603614, 9482603614; Email: msraobio45@gmail.com; msraobiopesticides@gmail.com]



1997: **RAO, N. Hanumantha** (b 22 Mar, 1954), Sp: Hydrology and Water Resources; Geospatial technologies applications in natural resources management and agriculture, Agricultural research management; Sustainability of agricultural systems; Science and technology policy for agriculture; Agribusiness management; Former Joint Director, NAARM, HIG (OG), Block 10, Flat 4, Baghlingampally, Hyderabad 500044, Telangana; [Tel: Res. (040) 27661383; Cell: 9246577262; Email: nhrao1954@gmail.com]; *Member Executive Council (Casual Vacancy) 1 Jan, 2016 to 31 Dec, 2017*



2012: **RAO, Surapaneni Koteswara** (b 8 Mar, 1952), Sp: Crop Improvement, Seed Systems, Agribusiness Incubator Development; Former Vice Chancellor, RVSKVV, 118, Jasmine Block, L&T Serene Country, Urdu University Road, Gachibowli, Hyderabad 500032, Telangana; [Tel: Cell: 9111444052; Email: skrao.rvskvv@gmail.com; skrao\_jnau@yahoo.co.in]



1994: **RAO, V.R.** (b 21 Jun, 1945), Sp: Microbiology, Soil Fertility and management, Natural resource management, Environmental Protection, management and conservation, Microbial biodiversity; Former Head (Soil), CRRI, F-4, Annapurna, KRV Towers I, Narayana Street, Alcot Gardens, Rajahmundry 533101, A.P.; [Tel: Cell: 9397106232; Email: drvrrao45@gmail.com]



2018: **RASTOGI, Navin Kumar** (b 16 Mar, 1968), Sp: Application of Chemical Engineering principles to Food Engineering, Non-thermal processing, and Downstream processing; Chief Scientist, Department of Food Engineering, CSIR-Central Food Technological Research Institute, Mysore 570020, Karnataka; 60, CFTRI Housing Society Layout, 4th Main, 3rd Cross, Bogadi 2nd Stage, Mysore 570026, Karnataka; [Tel: Off. (0821) 2513910; Cell: 9972794896; Fax: (0821) 2517233; Email: nkrastogi@cftri.res.in; nkrastogi@yahoo.com]



2023: **RATHORE, Abhishek** (b 14 Aug, 1976), Sp: Biometrics and Bioinformatics; Breeding Informatics; Digital Transformations; Computer Algorithms and Optimization; Statistical Modeling; Regional Breeding Informatics Lead, International Maize and Wheat Improvement Center (CIMMYT), c/o ICRISAT, Patancheru, Hyderabad 502324, Telangana; Villa No. 20, Aditya Eden Woods, Tellapur, Hyderabad 502032, Telangana; [Tel: Off. (0845) 5683780; Cell: 9676403413; Email: abhishek.rathore@cgiar.org; reach2abhi@gmail.com]



2024: **RATHORE, Sanjay Singh** (b 15 Dec, 1976), Sp: Sustainable crop intensification, IFS models under jhum cultivation, efficient irrigation water management, and resource conservation technologies for mustard-based cropping systems, crop diversification, climate smart agronomy; Head, Division of Agronomy, ICAR-Indian Agricultural Research Institute, Pusa, New Delhi 110012; [Tel: Off. (011) 25843588; Cell: 9649103028; Email: Sanjay.Rathore@icar.gov.in; sanjayrathorears@gmail.com; head\_agro@iari.res.in]



2015: **RAVISHANKAR, Chandragiri Nagaraja Rao** (b 20 Apr, 1963), Sp: Post Harvest Technology of Fish, Fish Processing and Packaging Technology, Food Science and Technology, Food Safety, Agri-business Management, Intellectual Property Rights; Director and Vice-Chancellor, ICAR-Central Institute of Fisheries Education, Panch Marg, Off. Yari Road, Versova, Andheri (west), Mumbai 400061, Maharashtra; [Tel: Off. (022) 26363404, 26374306; Cell: 9446474368; Email: cnrs2000@gmail.com; director@cife.edu.in]; *Member Executive Council 1 Jan, 2022 to 31 Dec, 2024; Shri L.C. Sikka Endowment Award 2019-2020*



2003: **RAVISHANKAR, Gokare Aswathanarayana** (b 12 Feb, 1954), Sp: Plant biotechnology, algal biotechnology, food biotechnology, plant tissue and cell culture, secondary metabolites, metabolic engineering, biodiversity utilization, biofuels, Functional foods, Nutraceuticals; Vice President, R&D (Life Sciences), Dayananda Sagar Institutions, Dr. C.D. Sagar Centre for Life Sciences, Shavige Malleshwara Hills, Kumaraswamy Lay, Bengaluru 560111, Karnataka; 3101, Kristal Dolomite, Anjanapura Double Road, Doddakallasandra, Bengaluru 560062, Karnataka; [Tel: Off. (080) 42162747; Cell: 9448086775; Fax: (080) 42161747; Email: rgokare@yahoo.co.in]



2008: **RAY, Ramesh C.** (b 22 Nov, 1955), Sp: Food fermentation, food microbiology, bioprocessing;; Rays House, 1071/17, Lane-4(L), Jagamohan Nagar, ITER Eng College Road, Khandagiri PO, Bhubaneswar 751030, Odisha; [Tel: Cell: 9777771840; Fax: (0674) 2470528; Email: rc.ray6@gmail.com]



2025: **REDDY, G. Bhanuprakash** (b 27 Apr, 1967), Sp: Biochemistry, Nutrition, Non-communicable Diseases, Public Health Nutrition; Scientist-G & Head, Department of Biochemistry, ICMR-National Institute of Nutrition, Tarnaka, Hyderabad 500007, Telangana; 216, Naik's Prudvi Golden Towers, OU Road, Vidyanagar, Hyderabad 500044, Telangana; [Tel: Off. (040) 27197252; Res. (040) 27072829; Cell: 9704756699; Email: geereddy@yahoo.com; reddyg.bp@icmr.gov.in]



2023: **REDDY, Gangalakunta P. Obi** (b 1 Mar, 1966), Sp: Geoinformatics, Remote sensing and GIS applications in natural resource management, Applied geomorphology, Digital terrain analysis, Land resource inventory, Soil-landscape modelling, agro-ecological studies, Irrigated areas mapping, land degradation studies, Watershed characterization, Design and development of soil information systems and Geoportals; Principal Scientist, Division of Remote Sensing Applications, ICAR-National Bureau of Soil Survey & Land Use Planning, Amravati Road, Nagpur 440033, Maharashtra; Quarter No.9, Type-IV, Krishi Kunj, Bajaj Nagar, Nagpur 440010, Maharashtra; [Tel: Off. (0712) 2500386; Cell: 9423685210; 7620342979; Email: obireddygp@gmail.com; gpo.reddy@icar.gov.in]



2014: **REDDY, Kotha Sammi** (b 12 Oct, 1965), Sp: Soil chemistry & fertility, soil testing, climate change, dryland agriculture, rainfed agriculture; Director, ICAR-National Institute of Abiotic Stress Management, Malegaon, Baramati, Pune 413115, Maharashtra; H. No. 2-3-329/1, Sainagar Colony, Near Saibaba Mandir, Nagole, Hyderabad 500068, Telangana; [Tel: Off. (02112) 258001; Cell: 9652114864; Fax: (02112) 254056; Email: ksreddy\_iiss39@yahoo.com; k.sammireddy@icar.gov.in]; *NAAS Associate, 2006*



2015: **ROUT, Gyana Ranjan** (b 30 Dec, 1962), Sp: Biotechnology in Horticultural and Medicinal Plants, Biodiversity & Conservation, Molecular stress physiology, Environmental Biotechnology & Molecular Biology; Former Professor, OUAT, Plot No. 208/821, Khandagiri Vihar, Kolathia, PO- Aiginia, Bhubaneswar 751019, Odisha; [Tel: Cell: 9437308014, 7205881433, 6372671115; Email: grrout2012@gmail.com; grrout@rediffmail.com; rout07@rediffmail.com]



2009: **ROY, Ajoy Kumar** (b 1 Sep, 1961), Sp: Forage Genetic Resources, Forage Crop Improvement, Genetics, Biotechnology, Grassland, Silviculture; ICAR-Emeritus Professor, Rani Lakshmi Bai Central Agricultural University, Jhansi 284003, U.P.; PLD-04 Radhika Orchid, Jhansi-Kanpur Road, Jhansi 284002, U.P.; [Tel: Cell: 9415412144, 7985242957; Fax: (0510) 2730029; Email: royak333@rediffmail.com; royak3333@gmail.com]



2006: **ROY, Parimal** (b 3 Dec, 1961), Sp: Poultry and livestock diseases, diagnostics and vaccines; Professor, Tamilnadu Veterinary Animal Sciences University, Madhavaram Milk Colony, Chennai 600051, Tamil Nadu; 3 H, Jamal Greenery Apartment, 119 Arcot Road, Valasaravakkam, Chennai 600087, Tamil Nadu; [Tel: Cell: 9884472767; Fax: (080) 23093222; Email: parimalroy580@gmail.com; parimalroy@tanuvas.ac.in]; *Recognition Award 2015-2016*





1998: **ROY, Parth Sarathi** (b 13 Aug, 1952), Sp: Observation and Landscape ecology; Visiting Fellow, University of Hyderabad, Flat No. B 504, Nalagandala, Hyderabad 500046, Telangana; [Tel: Res. (040) 67768619; Cell: 9000971952; Email: psroy13@gmail.com; parth.roy@wri.org]; *Recognition Award 2001-2002*



2023: **ROY BURMAN, Rajarshi** (b 26 Feb, 1972), Sp: Extension System, Innovative Agricultural Extension Models and Approaches, ICT led Extension; ADG (Agricultural Extension), Division of Agricultural Extension, Room No.301, KAB-I, ICAR-Indian Council of Agricultural Research, New Delhi 110012; C-301, Type V Quarters, NASC Complex, Pusa Campus, New Delhi 110012; [Tel: Cell: 9999592555; Email: rajarshi.burman@icar.gov.in; burman\_extn@hotmail.com]



2002: **SACHDEV, Manbir Singh** (b 6 Jun, 1949), Sp: Soil science, water management, soil fertility & fertilizer use - stable and radioactive isotope techniques; Former ICAR National Fellows, NRL, AK-1/107, Abhay Khand-I, Indirapuram, Ghaziabad 201214, U.P.; [Tel: Cell: 9818427244; Email: sachdevms@gmail.com; mssachdev@hotmail.com]



2018: **SADASHIVA, Avverahally Thammanna** (b 20 Jun, 1957), Sp: Vegetable Science (Tomato Breeding); Former Head, ICAR-IIHR, #1420, 3rd Main, 3rd Cross, Chandra Layout, Bengaluru 560040, Karnataka; [Tel: Res. (080) 23218526; Cell: 9845097472; Email: atsbrs@gmail.com; atsbrs@yahoo.co.in]; *Dr. N.G.P. Rao Endowment Award 2017-2018*



2021: **SAHARAN, Mahender Singh** (b 10 Jun, 1967), Sp: Fungal Pathology, Host Resistance, Molecular Plant Pathology; Head, Division of Plant Pathology, ICAR-Indian Agricultural Research Institute, New Delhi 110012; 6-C, Scientist Apartments, ICAR-IARI, New Delhi 110012; [Tel: Off. (011) 25843474 Cell: 9416988856; Fax: `; Email: mssaharan7@yahoo.co.in; mssaharan7@gmail.com]; *Young Scientist Award 2001-2002; NAAS Associate, 2008*



2019: **SAHOO, Dinabandhu** (b 9 Oct, 1961), Sp: Bioresource management, Sustainable development, Climate change, Biology of Algae, Marine science; Professor, Department of Botany, University of Delhi, Delhi 110007; [Tel: Cell: 9818165197, 8132953575; Email: dbsahoo@hotmail.com]



2016: **SAHOO, Pramoda Kumar** (b 4 May, 1965), Sp: Fish health management, host-pathogen interaction, diagnostics, vaccine development; Director, ICAR-Central Institute of Freshwater Aquaculture, Kausalyaganga, Bhubaneswar 751002, Odisha; C2/303, Radhika Tower, Tankapani Road, Bhubaneswar 751018, Odisha; [Tel: Off. (0674) 2465421, 2465446; Res. (0674) 2434120; Cell: 9437015120; Fax: (0674) 2465407; Email: pksahoo1@rediffmail.com; pksahoo1@hotmail.com; Director.cifa@icar.gov.in]



2023: **SAHU, Narottam Prasad** (b 7 Jul, 1965), Sp: Nutraceuticals, Nutrigenomics, Stress in fish and mitigation strategies, Medicated feed, Protein isolates and Concentrates from non-edible seed, Utilization of leaf meal, solid state fermentation for utilization of solid wastes; Joint Director, ICAR-Central Institute of Fisheries Education, Versova, Andheri (West), Mumbai 400061, Maharashtra; Flat# 403, Type V Quarter, ICAR-CIFE, Panch Marg, Off Yari Road, Versova, Mumbai 400061, Maharashtra; [Tel: Off. 022-26300995; Cell: 9869120627; Email: npsahu1@rediffmail.com; npsahu@cife.edu.in; npsahu1@gmail.com]



2017: **SAHUL HAMEED, A. Sait** (b 1 May, 1960), Sp: Aquatic animal diseases, molecular diagnostics, vaccine development, herbal and viral immunostimulants, fish cell lines - development and applications. Established Repositories for fish cell lines and viral pathogens of aquatic animals; Coordinator, Aquatic Animal Health Laboratory, Abdul Hakeem College, Melvisharam, Vellore District 632509, Tamil Nadu; A9, TNHB - Phase 2, Arcot, Vellore Dist. 632509; [Tel: Off. (04172) 269487; Res. (04172) 233730; Cell: 9443211604; Fax: (04172) 269487; Email: cah\_sahul@hotmail.com]



2018: **SAI PRASAD, Sakuru Venkata** (b 21 Jun, 1967), Sp: Genetics and Plant Breeding in durum wheat, bread wheat and Rice; Principal Scientist, ICAR-Indian Institute of Rice Research, Rajendra Nagar, Hyderabad 500030, Telangana; [Tel: Cell: 9425957920; Fax: (0731) 2701131; Email: sprasad98@gmail.com]



2014: **SALIMATH, Prakash Mrutyunjaya** (b 28 Feb, 1953), Sp: Crop Improvement, Molecular Breeding; Former VC, UASR, Flat No. 405, Raya Residency, Sanmati Nagar, Dharwad 580008, Karnataka; [Tel: Cell: 9742921300; Email: salimathpm@gmail.com]



1991: **SAMRA, Jagir Singh** (b 18 Apr, 1947), Sp: Natural resource management, agro-forestry, watershed management, wetlands, tree crop nutrition, capacity building, participatory watershed management, converged planning; Former CEO, NRAA, GOI, H.No. 42, Sector 15A, Chandigarh 160015; [Tel: Res. (0172) 2720226; Cell: 9650620999; Email: jssamra2001@yahoo.com]; *Dr. N.S. Randhawa Memorial Award 2003-2004*



2013: **SANDHU, Jeet Singh** (b 1 Aug, 1955), Sp: Plant Breeding and Genetics (Pulses genetics and breeding)/Research Manager & Academician; Former Vice Chancellor, R2/9, Chambal Colony, Hawa Sadak Sodala, Jaipur 302019, Rajasthan; [Tel: Cell: 9582898978; Email: js\_sandhuin@yahoo.com]



1991: **SANE, Prfullachandra Vishnu** (b 24 Dec, 1937), Sp: Photosynthesis, plant biochemistry, plant biotechnology; Former Director, NBRI, C-739/B, Sector - C, Mahanagar Extension, Lucknow 226006, U.P.; [Tel: Cell: 9422774972; Email: rajsane@hotmail.com]



2009: **SANGWAN, Neelam S.** (b 2 Jan, 1966), Sp: Plant Biochemistry, Biotechnology and genomics, Secondary metabolism in medicinal and aromatic plant, Plant Metabolomics; Phytopharmaceuticals, Ashwagandha Biology, chemotype development; Dean Research and Director, Research and Development Cell, Central University of Haryana, Mahendergarh 123029, Haryana; [Tel: Off. (0522) 2718636; Cell: 9415766696; Fax: (0522) 2234666; Email: drneelamsangwan@gmail.com; nsangwan@cuh.ac.in; nsangwan5@gmail.com]; *Young Scientist Award 1999-2000*



2007: **SANGWAN, Rajender Singh** (b 24 Aug, 1958), Sp: Biochemistry and Genomics of Plant Secondary Metabolism in Medicinal & Aromatic Plants Ashwagandha Phytochemical Biology, Metabolic Diversity, Withanomics, Secondary Agriculture Bioprocessing and Biotechnology for Resource Recovery and Value Added Bioproducts, Agri-Food Processing for Nutritional and Nutraceutical Products, Health and Functional Foods, Biosynthetic Technology, Synthetic Biology; Director (Vice Chancellor), Academy of Scientific and Innovative Research (AcSIR), AcSIR Campus at CSIR-HRDC, Sector-19, Kamla Nehru Nagar, Ghaziabad 201002, U.P.; [Tel: Cell: 9915035566, 9451246764, 9415766696; Email: sangwan.lab@gmail.com; samgwam@acsir.res.in; dr.sangwan@gmail.com]



2002: **SANYAL, Saroj Kumar** (b 16 Dec, 1950), Sp: Physical chemistry of soil, soil-water pollution, transport processes, soil humic substances, chemistry of soil potassium and phosphorus as plant nutrients, arsenic dynamics in soil-water-plant system; Former VC, BCKV, Flat No. A1 (Ground Floor), "Saptaparni", 58/3, Ballygunge Circular Road, Kolkata 700019, W.B.; [Tel: Res. (033) 24544694; Cell: 9830247072; Email: sksanyalnaip@gmail.com]; *Member Executive Council 1 Jan, 2018 to 6 Aug, 2019*



2017: **SARANGI, Arjamadutta** (b 11 Jun, 1967), Sp: Hydrologic modelling in watershed systems; Development of Decision Support Systems for enhancing water productivity in irrigated rice-wheat cropping system and irrigated saline environment; Surface irrigation hydraulics, water budgeting studies and development of irrigation schedules and agricultural water management protocols for different crops; Director, ICAR-Indian Institute of Water Management (IIWM), Opp. Rail Vihar, Chandrasekharpur, Bhubaneswar 751023, Odisha; SA-7C, Scientists' Apartment, Pusa Campus, IARI, New Delhi 110012; [Tel: Off. (0674) 2300060; Cell: 9811400885; Email: director.iwmm@icar.gov.in; arjamadutta.sarangi@mail.mcgill.ca]; *NAAS Associate, 2009*



2013: **SARKAR, Debabrata** (b 31 Oct, 1963), Sp: Plant biotechnology, breeding, genetics, genomics; Principal Scientist (Biotechnology), Division of Crop Improvement, ICAR-Central Research Institute for Jute & Allied Fibres, Barrackpore, Kolkata 700120, W.B.; Sutripti Apartment, Flat No. D, 92/3/1, Abinash Banerjee Lane, Shibpur, Howrah 711102, W.B.; [Tel: Off. (033) 25356121 Ext 227; Res. (033) 26788088; Cell: 9007965448; Fax: (033) 25350415; Email: debabrata\_s@yahoo.com; debabrata.sarkar@icar.gov.in]



1993: **SARKAR, Kumud Ranjan** (b 2 Jan, 1939), Sp: Maize Genetics; Former Head (Genetics), IARI, 77B, Ekta Apartments, A-2/B, Paschim Vihar, New Delhi 110063; [Tel: Res. (011) 25285825; Cell: 9868605866; Email: kumud.sarkar@gmail.com]



2024: **SARKAR, Uttam Kumar** (b 7 Feb, 1963), Sp: Fisheries Resource Management, Aquatic Biodiversity and Conservation; Sustainable Fisheries Enhancement; Climate Resilience Management Plan for Inland Fisheries, Ecosystem Approach in Fisheries; Director, ICAR-National Bureau of Fish Genetic Resources, Canal Ring Road, P.O. Dilkusha, Lucknow 226002, Uttar Pradesh; Flat# 702, Tower Kailash, Godrej Prakriti Complex, B.T. Road, Sodepur, Kolkata 700115, W.B.; [Tel: Off. (0522) 2441735, 2440145; Cell: 7980405659; Email: uttam.sarkar@icar.gov.in; director.nbfgr@icar.gov.in; uksarkar1@gmail.com]



2021: **SARLA, Neelamraju** (b 22 Apr, 1955), Sp: Genetics, genomics, germplasm use, wide hybridization; ICAR National Professor (Retired), Flat 4 Block10 HIG (OG), Baghlingampally, Hyderabad 500044, Telangana; [Tel: Res. (040) 27661383; Cell: 9949077262; Email: sarla\_neelamraju@yahoo.com; nsarla.drr@gmail.com]



2024: **SARMA, Birinchi Kumar** (b 11 Sep, 1972), Sp: Rice/Pulse-Pathogen-Soil Interactions; Rhizosphere Microbiome; Biological Control; Gneomics and Disease Resistance; Professor, Department of Mycology and Plant Pathology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi 221005, U.P.; Flat# 521, Tower D, Rudra Towers, Karmajeetpur, Sunderpur, Varanasi 221005, U.P.; [Tel: Cell: 9454350649; Email: birinchi\_ks@yahoo.com; birinchi@bhu.ac.in]; NAAS Associate, 2011



1995: **SARMA, P.B.S.** (b 7 Oct, 1938), Sp: Water resources management in agriculture; Former Professor and Project Director, B-2905, Golf Edge Residences, Nankramguda Main Road, Financial District, Gachibowli, Hyderabad 500032; [Tel: Cell: 9873222125; Email: pbssarma@yahoo.com]



2009: **SATYANARAYANA, Tulasi** (b 1 Jul, 1951), Sp: Microbial Diversity, Applied & Industrial Microbiology, Bioenergy and Biofuels; Adjunct Pffessor, Netaji Subhas Univ. of Tech., A-604, Joy Kunj Apartments, GH-29, Sector 56, Gurugram 122011, Haryana; [Tel: Cell: 9810871815; Email: tsnarayana@gmail.com]



2011: **SAXENA, Anil Kumar** (b 4 Jan, 1960), Sp: Plant-Microbe interactions, Molecular and functional diversity of bacteria;; 2/35 Sarvapriya Vihar, New Delhi 110016; [Tel: Cell: 9650377776; Email: saxena461@yahoo.com]



1995: **SAXENA, Kailash Narain** (b 19 Jun, 1927), Sp: Environmental entomology: insect behaviour, insect-plant relationships, bio-intensive insect pest management; Former Head (Zoology), DU, A-302 Gitanjali Apartments, Karkardooma, Delhi 110092; [Tel: Res. (011) 22374686; Cell: 9958548850; Email: saxenak@hotmail.com]



2009: **SAXENA, Krishna Gopal** (b 15 Feb, 1957), Sp: Ecology, Natural Resource Management and Sustainable Development; Former Professor, JNU, 409 Vivek Nagar, (old number 169 Paltan Bazar), Pratapgarh 230001, U.P.; [Tel: Cell: 9971461199; Email: kgsaxena@gmail.com]



1995: **SAXENA, Mohan Chandra** (b 22 Jan, 1938), Sp: Crop physiology; soil-water-plant relations; pulses agronomy; dryland agriculture; Senior Advisor to DG, ICARDA, Aleppo, Syria, A-22/7 DLF City, Phase I, Gurugram 122002, Haryana; [Tel: Res. (0124) 4105071; Cell: 9560855894; Email: mohan.saxena@yahoo.com; m.saxena@cgiar.org]



1999: **SEETHARAM, Annadana** (b 3 Jun, 1943), Sp: Crop Improvement, Cytogenetics, Breeding of oilseeds and millets, plant genetic resources management; Former Project Coordinator (Millets), Flat No. 20133, Tower 20, Prestige Ferns Residency, Haralur Road, Off Sarjapur Road, Bengaluru 560102, Karnataka; [Tel: Res. (080) 24484097; Cell: 9880483696; Email: annada.seetharam@gmail.com]



2009: **SEETHARAMA, Nadoor** (b 14 Feb, 1948), Sp: Plant biotechnology, crop improvement for abiotic stress, and transgenics; Former Director, DSR, Flat No. 105, Shanti Block in Medha Rejoice, Attapur, Hyderabad 500048, Telangana; 4105, Muirfield court, Pueblo, Colorado 81001, USA; [Tel: Cell: 9573330566, 1-512-800-4558 (USA); Email: nseetharama@gmail.com]



1997: **SEKHON, Kashmira Singh** (b 1 Oct, 1943), Sp: Cereal chemistry, food science and technology; Registrar, Eternal University, Baru Sahib, District: Sirmour 173101, H.P.; House No. B-XXX/1630, New Prem Nagar, Ludhiana 141001, Punjab; [Tel: Off. (01799) 276014; Res. (0161) 2402325; Cell: 9417410111; Fax: (01799) 276006; Email: ksse227@yahoo.com]



2018: **SELVIN, Joseph** (b 3 Feb, 1972), Sp: Microbiome Biology, Metagenomics, shrimp disease management and marine bioactive compounds; Professor and Head, Department of Microbiology, Pondicherry University (Central University), Puducherry 605014; No 13, Nethaji Street, Chinna Kalapet, Puducherry 605014; [Tel: Off. (0413) 2655358 telfax; Cell: 9944263367; Email: josephselvins@gmail.com; jselvin.mib@pondiuni.edu.in]



2023: **SENDHIL, R.** (b 16 Mar, 1979), Sp: Agricultural Economics; Agricultural Policy; Value Chain; Food Security; Market Outlook; and Climate Change; Associate Professor, Department of Economics, School of Management, Pondicherry University (A Central University), Kalapet 605014, Puducherry; # 37, Ramalingapuram Street, Mudaliarpet, Puducherry 605004; [Tel: Off. (0413) 2654392; Res. 9843096955; Cell: 8929063645; Email: r.sendhil@gmail.com; sendhil.eco@pondiuni.ac.in]



2020: **SENGUPTA, Pinaki Prasad** (b 2 Feb, 1964), Sp: Animal Health with socialization in animal parasitic diseases; Principal Scientist, ICAR-National Institute of Veterinary Epidemiology & Disease Informatics, Yelahanka, Bengaluru 560064, Karnataka; 170-NHIG-D1, KHB, 5th Phase, Yelahanda New Town, Bengaluru 560064, Karnataka; [Tel: Off. (080) 23093100; Cell: 9480454256; Fax: (080) 23093222; Email: pinakiprasad\_s@rediffmail.com; pinaki.sengupta@icar.gov.in]



2022: **SENTHIL, Natesan** (b 20 May, 1969), Sp: Molecular Breeding and Genomics; Professor, Dept. of Plant Molecular Biology & Bioinformatics, CPMB&B, Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu; 1/17-18, New Ananda Nagar, P.N. Pudur, Coimbatore 641041, Tamil Nadu; [Tel: (0422) 6611353; Cell: 9842232057; Email: senthil\_natesan@tnau.ac.in; senthiltonatesan1969@gmail.com]



2022: **SENTHILKUMARAN, Balasubramanian** (b 14 Jul, 1965), Sp: Fish Molecular Endocrinology and Reproductive Biology, Sexual Development, Endocrine Disruption, Nanotoxicology; Professor, Room No. S-42, Department of Animal Biology, School of Life Sciences, University of Hyderabad, P.O. Central University, Gachibowli, Hyderabad 500046, Telangana; A-47, Faculty Quarters, South Campus, University of Hyderabad, P.O. Central University, Gachibowli, Hyderabad 500046, Telangana; [Tel: Off. (040) 23134562; Cell: 9440140637; Fax: (040) 23010120, 23010145; Email: bsksl@uohyd.ernet.in; senthilkumarab@yahoo.com]



1999: **SERAGELDIN, Ismail** (b 9 May, 1944), Sp: Poverty reduction, food security, agriculture, economics and sustainable development; water issues, culture and heritage, education, gender issues; Director, Library of Alexandria, Chatby, Alexandria 21256, Egypt; [Tel: Off. (203) 4879993; Fax: (203) 4820450; Email: ismail.serageldin@bibalex.org; secretariat@bibalex.org]



1991: **SETHUNATHAN, Nambrattil** (b 2 Jun, 1937), Sp: Pesticide microbiology, microbiology of rice soils; Former Head (Soil Science & Microbiology), CRRRI, Flat No. 103, Ushodaya Apartments, Sri Venkaetswara Officers Colony, Ramakrishnapuram, Secunderabad 500056, Telangana; [Tel: Res. (040) 27790758; Email: sethunathan@hotmail.com]



2000: **SEWARAM** (b 17 Aug, 1940), Sp: Irrigation and drainage water management, surface and subsurface hydrology, watershed management, soil conservation; Former Senior Advisor, RAJAD, P.O Islamnagar, Distt. Saharanpur 247451, U.P.; [Tel: Cell: 9759562298; Email: sewaram300@gmail.com]



2020: **SHANKAR, Kalkuli M.** (b 1 Oct, 1954), Sp: Fish and Shellfish Health Management and Biotechnology; ICAR Emeritus Scientist, Veterinary College, Shimoga 577204, Karnataka; Greeshma, Neelameghum Layout, Gopal Gowda Extension, Shimoga 577205, Karnataka; [Tel: Cell: 9480571370; Email: kalkulishankar@gmail.com]



2004: **SHARDA, Vishwa Nath** (b 16 Oct, 1954), Sp: Soil & water conservation engineering, hydrology & watershed management, water harvesting, human resource development; Former Member, Agricultural Scientists Recruitment Board, Krishi Anusandhan Bhawan-I, Pusa, New Delhi 110012; Former Member, ASRB, Flat No. 202, Tower No. 3 A, Suncity Parikrama Housing Complex, Sector 20, Panchkula 134116, Haryana; [Tel: Cell: 9810505328; Email: vnsharda@gmail.com; vnsharda2@gmail.com]; *Recognition Award 2005-2006*



2004: **SHARMA, A.R.** (b 13 Apr, 1960), Sp: Nutrient management, conservation agriculture, weed management; Ex-Director, ICAR-DWR, Flat No. B-905, Dhauladhar Apartments, Sector 5, Plot No. 15, Dwarka, New Delhi 110075; Village Guryah, Post-Office Galore, District Hamirpur, Himachal Pradesh 177026; [Tel: Cell: 9425807290; Email: sharma.ar@rediffmail.com]



2015: **SHARMA, Arun Kumar** (b 2 Oct, 1952), Sp: Food Microbiology, Food Chemistry, Food Technology and Biotechnology, Radiation Processing; Ex. Head, Food Technology Division, BARC, A-329, Palam Vihar, Gurugram 122017, Haryana; [Tel: Res. (0124) 4883631; Cell: 9599826800; Email: mail.ksarun@gmail.com]



2003: **SHARMA, B.D.** (b 19 Mar, 1952), Sp: Pedology - Soil survey, mapping, classification and land use planning, micronutrients in soils and plants; Former ICAR Emeritus Scientist, H.No. 31 Sunil Park, Barewal Road, PO Rajguru Nagar, Ludhiana 141012, Punjab; [Tel: Res. (0161) 2550380; Cell: 9417451080; Fax: (0161) 2400945; Email: bdsharma31@gmail.com; bds\_pau@hotmail.com]



2016: **SHARMA, Dinesh Kumar** (b 15 Jan, 1955), Sp: Problem soil management, agronomy, farming system research and conservation agriculture; Former Director, ICAR-CSSRI, M-7, Sector I, near Prabhat Chauraha, Jankipuram, Lucknow 226021, U.P.; [Tel: Cell: 9996245195, 9992960454; Email: ds5550@gmail.com; dineshksharma1@rediffmail.com]



2017: **SHARMA, G. Taru** (b 4 Aug, 1965), Sp: Molecular Reproductive Physiology, Oocyte & Embryo genomics and Stem cell biology; Director, DBT-National Institute of Animal Biotechnology, (NIAB), Opposite Journalist Colony, Near Gowlidoddi, Gachibowli, Hyderabad 500032, Telangana; [Tel: Off. (040) 23120101/102; Cell: 9412603840; Email: tarusharma@niab.org.in]; *Member Executive Council 1 Jan, 2021 to 31 Dec 2023*



2013: **SHARMA, Hari Chand** (b 15 Jun, 1954), Sp: Insect biology and population dynamics, host-plant resistance, transgenic crops in IPM, biosafety of GMOs to non-target organisms, marker assisted selection, climate change effects on plant protection, and IPM for sustainable crop production; Former VC, YSP-UHF, MVC 236, Omaxe Mulberry Villas, Mullanpur, New Chandigarh 140901, Punjab; [Tel: Cell: 7807803661; Email: hcsh19@gmail.com]



2022: **SHARMA, Jagdish Prasad** (b 15 Jan, 1958), Sp: Agriculture Extension, Enterpreneurship Development; Former Vice Chancellor, Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu (SKUAST-J), Main Campus, Chatha, Jammu 180009, J&K; Vice Chancellor Residence, Residential Complex, SKUAST-Jammu, Chatha, Jammu 180009, J&K; [Tel: Off. (0191) 2263714; Res. (0191) 2263991; Cell: 9811721815; Fax: (0191) 2262073; Email: jpscattat@gmail.com]



1998: **SHARMA, Kapil Dev** (b 19 Nov, 1950), Sp: Arid zone hydrology, numerical modelling of hydrological processes, satellite hydrology, soil erosion prediction and control, soil and water conservation engineering, sediment transport and deposition, rainwater harvesting and runoff farming, water resources development, watershed management, drought management, rehabilitation of degraded lands, etc.; Honorary Visiting Professor, IIT-R, 11/895 Nandan Van, Chopasni Housing Board, Jodhpur 342008, Rajasthan; [Tel: Res. (0291) 2711895; Cell: 9799984400; Email: kdsharma@greenfieldeco.com; drkdsharma@gmail.com]; *Recognition Award 2003-2004*



2014: **SHARMA, Kusumakar** (b 30 Jun, 1952), Sp: Animal Nutrition, Feed Resource Development, Tropical Livestock Production & Management, Higher Agricultural Education Policy and Management; Former ADG, ICAR, Flat No. 05073, AT5 Greens Paradiso, Tower 05, 7th Floor, Sector Chi-4, Greater Noida 201310, U.P.; [Tel: Res. (0120) 4900326; Cell: 9650125552; Email: ksharma52@gmail.com]; *Editor 1 Jan, 2018 to 31 Dec, 2020*



2003: **SHARMA, Mahesh Chandra** (b 7 Jan, 1952), Sp: Veterinary medicine, herbal medicine, deficiency/metabolic disease, filariasis and veterinary extension; Former Director & Vice Chancellor, IVRI, A 803, Amrapali Eden Park F-27, Sector 50, Noida 201301, U.P.; [Tel: Res. (0120) 4347607; Cell: 9837118752; Email: drmcsharma1952@gmail.com]; *Recognition Award 2003-2004*



2023: **SHARMA, Parbodh Chander** (b 7 Apr, 1961), Sp: Plant Physiology; Crop Improvement under Salinity Stress; Management of Salt Affected Soils; Conservation Agriculture; Climate Change;; House No. 'OD-25' Phase II, CHD City, G.T. Road, Sector 45, Karnal 132001, Haryana; [Tel: Cell: 9416296240; Email: pcsharma.knl@gmail.com]



2004: **SHARMA, Pradeep Kumar** (b 11 Jan, 1955), Sp: Soil physics, water management, conservation tillage; Former VC, SKUAS&T-J, Aima, PO Palampur, Dist Kangra 176061, H.P.; [Tel: Cell: 9797388333; Email: psharma3007@gmail.com]



2014: **SHARMA, Prakash Chand** (b 9 Dec, 1956), Sp: Plant Molecular Biology, Genetics, Crop Biotechnology; Professor and Dean, University School of Biotechnology, Guru Gobind Singh Indraprastha University, Sector- 16C, Dwarka, New Delhi 110075; B-103, Professors' Residence, GGS Indraprastha University Campus, Dwarka Sector-16C, New Delhi 110075; [Tel: Off. (011) 25302301/02/06; Cell: 9899088818; Fax: (011) 28035243; Email: prof.pcsharma@gmail.com]





2018: **SHARMA, Rajan** (b 1 Aug, 1970), Sp: Dairy Science: Dairy Chemistry, Milk Quality, Detection kit, Aptamer, Sensor, Analytical Methods; Joint Director (Research), Dairy Chemistry Division, ICAR-National Dairy Research Institute, Karnal 132001, Haryana; #D-11, NDRI Campus, ICAR-National Dairy Research Institute, Karnal 132001, Haryana; [Tel: Off. (0184) 2259532; Res. (0184) 2980466; Cell: 9416120181; Fax: (0184) 2250042; Email: rajansharma21@gmail.com]; *Recognition Award 2021-2022*



2023: **SHARMA, Ram Kumar** (b 15 Jun, 1970), Sp: Molecular Genetics & Genomics, Medicinal & Aromatic Plants (MAPs) and Plantation Crops Improvement, Population Genomics, Bioresource Conservation, Plant Specialized Metabolism; Senior Principal Scientist, CSIR-Institute of Himalayan Bioresources Technology (CSIR-IHBT), Palampur 176061, H.P.; #E1, CSIR-IHBT Colony, Palampur 176061, H.P.; [Tel: Off. (01894) 233339, Ext 358, 458; Cell: 9418031964, 7018831686; Email: ramsharma@ihbt.res.in; rksharma.ihbt@gmail.com]



1996: **SHARMA, Rameshwer Prasad** (b 20 Feb, 1940), Sp: Plant biotechnology, genetics, cytogenetics; INSA Honorary Scientist, NRC on Plant Biotechnology, Indian Agricultural Research Institute, New Delhi 110012; INSA Honorary Scientist, C-II-204, Eldeco Ananda Apartments, Block-D, Sector 48, Noida 201301, U.P.; [Tel: Off. (011) 25841787, 25842789; Cell: 9810678220; Email: rpsnrpcb@yahoo.co.in]; *Secretary 1 Jan, 2002 to 31 Dec, 2004*



1995: **SHARMA, Ravindra Nath** (b 9 Apr, 1940), Sp: Entomology, plant protection and pest/vector management, biology, evolution, philosophy, bioethics, literature; Former Deputy Director, NCL, A15-16, Moraya Residency, Sus Road, Pashan, Pune 411021, Maharashtra; [Tel: Res. (020) 25870308; Cell: 9527733501; Email: rnsharma40@yahoo.com]



2007: **SHARMA, Shrinivas** (b 1 Jul, 1947), Sp: Integrated nutrient management, crop diversification, organic farming of rice-wheat cropping system; Former Principal Scientist, IARI, C-161, Vikas Puri, New Delhi 110018; [Tel: Res. (011) 25532563; Cell: 9313584979; Email: snsharma\_agro@yahoo.com]



2004: **SHARMA, Shyam Kumar** (b 2 Mar, 1951), Sp: Plant biotechnology; genetics and crop improvement, plant genetic resource management; Former VC, CSK HPAU, Shanti Kunj, Ghuggar Tanda, Palampur 176061, Himachal Pradesh; [Tel: Cell: 9418009521; Email: skspbg@yahoo.co.in]



2007: **SHARMA, Tilak Raj** (b 20 May, 1965), Sp: Plant Disease Resistance, Genomics and Bioinformatics; DDG (Crop Science), Indian Council of Agricultural Sciences, Room No. 14, Krishi Bhawan, New Delhi 110001; [Tel: Cell: 9818386057; Email: trsharma1965@gmail.com; ddgcs.icar@nic.in]; *NAAS Associate, 2005; Young Scientist Award 1997-1998; Recognition Award 2007-2008*



2012: **SHARMA, Uttam Chand** (b 8 Sep, 1941), Sp: Soil fertility and chemistry, integrated watershed management, soil hydrology, catchment management; Former National Coordinator NATP, 222 - Adarsh Enclave, Trikuta Nagar, Sector - I Extension, Jammu 180012, J&K; [Tel: Res. (0191 -2472044; Cell: 9419187405; Email: ucsharma2@rediffmail.com]



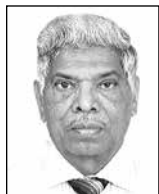
2017: **SHASANY, Ajit Kumar** (b 1 Mar, 1967), Sp: Functional Genomics and Proteomics of Plant Secondary Metabolism; Director, CSIR-National Botanical Research Institute, Post Box No.: 435, Rana Pratap Marg, Lucknow 226001, U.P.; [Tel: Off. 011-25848783; Cell: 9415027245; Email: akshasany@gmail.com; ajit.shasany@icar.gov.in]



2002: **SHEORAN, Inder Singh** (b 3 Mar, 1948), Sp: Proteomics, Plant physiology and molecular biology; Scientist, Department of Physical and Chemical Sciences, University of Toronto Mississauga, City of Mississauga, ON, Canada L5W1K8; 475, Sector 15 A, Hisar 125001, Haryana; [Tel: Off. 1-905-828-5282; Res. 1-905-488-5676; Fax: 306 966 4461; Email: sheoran2k@gmail.com]



1999: **SHETTY, Hunthrike Shekar** (b 5 Nov, 1944), Sp: Molecular plant pathology, plant biotechnology; Life Long Honorary Distinguished Professor, Downy Mildew Research Laboratory, Department of Biotechnology, University of Mysore, Manasagangotri, Mysore 570006, Karnataka; House No. 72, 19th Cross, Vijayanagar, 3rd Stage, C Block, Mysore 570030, Karnataka; [Tel: Off. (0821) 2952426; Cell: 9449837566, 7019321432; Email: hss@appbot.uni-mysore.ac.in; hss\_uom@hotmail.com; hshekarshetty@rediffmail.com]



2010: **SHIKHAMANY, Surupa Deva** (b 15 Jun, 1947), Sp: Production technologies in grapes and tropical fruits; Former Vice-Chancellor, Dr. YSR Horticultural University, 3106, Srila Towers, Hyder Nagar, Kukatpally, Hyderabad 500085, Telangana; [Tel: Cell: 9849129076; Email: sdshikhamany@gmail.com]



1995: **SHIVANNA, Kandarannahalli R.** (b 30 Jun, 1940), Sp: Reproductive ecology and conservation biology, pollen biology and biotechnology; Odekar Farms, Nandihalli, Via Thovinakere, Tumkur District 572138, Karnataka; 202 Block B-3, Kendriya Vihar, Yelahanka, Bangalore 560064, Karnataka; [Tel: Cell: 9449543848; Email: shivanna@atree.org; shivannakr40@gmail.com]



2017: **SHIVAY, Yashbir Singh** (b 1 Dec, 1966), Sp: Soil fertility & fertilizer use; cropping systems; organic farming; zinc and iron biofortification of cereals and pulses; Principal Scientist and Professor, Division of Agronomy, ICAR-Indian Agricultural Research Institute, New Delhi 110012; CGM 34, DLF Capital Greens, Phase - II, Shivaji Marg, Motinagar, New Delhi 110015; [Tel: Off. (011) 25841488; Cell: 9650230379; Email: ysshivay@hotmail.com; ysshivay@gmail.com; ysshivay@iari.res.in]; NAAS Associate, 2007



2017: **SHUKLA, Arvind Kumar** (b 3 Jan, 1966), Sp: Soil fertility and plant nutrition, site-specific nutrient management, micronutrients in soil-plant-animal-human continuum; Vice-Chancellor, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalyaya, Race Course Road, Near Mela Grounds, Gwalior 474002, M.P.; G-2, Kakda Abhinav Homes, Ayodhya Bypass Road, Opp. Minal Residency, Bhopal 462041, M.P.; [Tel: Cell: 9425015224; Email: arvindshukla2k3@yahoo.co.in]; *Recognition Award 2019-2020*



2020: **SHUKLA, Pratyosh** (b 2 Apr, 1977), Sp: Enzyme technology and microbial biotechnology; Protein bioinformatics; Professor and Coordinator, School of Biotechnology, Institute of Science, Banaras Hindu University, Varanasi 221005, U.P.; House No. 51/12, Arjun Nagar, Near Jila Panchayat Bhawan, Sidhi 486661, M.P.; [Tel: Off. (0542) 2368693; Cell: 8813866019, 9431171157; Email: pratyosh.shukla@gmail.com; shuklap@bhu.ac.in]



1992: **SIDDIQ, E.A.** (b 15 Jul, 1937), Sp: Genetics, plant breeding, biotechnology; Honorary Professor Biotechnology, Institute of Biotechnology, Professor Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad 500030, Telangana; Jasmine, Plot No. 81, Happy Homes Colony, Upperpally, Hyderguda PO, Hyderabad 500048, Telangana; [Tel: Res. (040) 24018625; Cell: 9032326727; Email: easiddiq@gmail.com; easiddiq@rediffmail.com]; *Dr. B.P. Pal Memorial Award 2011-2012*



2015: **SIDDIQUE, Kadambot Hamza Mohamed** (b 20 Nov, 1955), Sp: Agriculture, crop physiology, agronomy, genetics and breeding, abiotic stresses, farming system, conservation agriculture; higher education and capacity building in agriculture and related areas; Hackett Professor of Agriculture Chair & Director, The UWA Institute of Agriculture, The University of Western Australia, 35 Stirling Highway, CRAWLEY WA 6009 Australia; [Tel: Off. (61) 8 6488 7012; Cell: (61) 411155396; Email: kadambot.siddique@uwa.edu.au]



1994: **SIDHU, Dalip Singh** (b 5 Aug, 1933), Sp: Agricultural marketing & price analysis; Former Member, Board of Management, PAU, 107, Jeewanpreet Nagar, Ferozepur Road, P.O. Rajguru Nagar, Ludhiana 141012, Punjab; [Tel: Res. (0161) 2550568; Cell: 9646030107]



2013: **SIKKA, Alok Kumar** (b 21 Feb, 1956), Sp: Soil & Water Conservation Engineering; Watershed Management; Natural Resource Management; IWMI Representative-India & Principal Researcher, International Water Management Institute, 2nd Floor, CG Block, NASC Complex, Pusa, New Delhi 110012; Flat No. 102, Tower 36, Lotus Boulevard Espacia, Near Pathway School, Sector 100, Noida, Gautam Budh Nagar 201301, U.P.; [Tel: Off. (011) 25840812, -11; Res. (0120) 4331491; Cell: 9810478885; Fax: (011) 25840811; Email: a.sikka@cgiar.org; n.sigtia@cgiar.org]



2014: **SILVA, Jose Graziano da** (b 17 Nov, 1949), Sp: Agronomy; rural development, food security, and agrarian economics; Director General, Food & Agriculture Organization of the UN, Viale delle Terme di Caracalla, 00153 Rome, Italy; [Tel: Off. (+39) 06 57051; Fax: (+39) 06 570 53152; Email: FAO-HQ@fao.org]



2008: **SINGH, Ajay** (b 6 Oct, 1963), Sp: Microbial biotechnology, environmental and fermentation microbiology, bioremediation, wastewater technology; Technical Director, Lystek International Inc., 16-1425 Bishop Street North, Cambridge, Ontario, N1R 6J9, Canada; 19 Currie Drive, Morrisit, Ontario, N0B 2C0, Canada; [Tel: Off. +1-226-444-0186; Res. 905-876-5155; Email: asingh@lystek.com]



2016: **SINGH, Anand Kumar** (b 1 Jan, 1962), Sp: Tissue culture and mango breeding; Vice Chancellor, Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, U.P.; B-16, IARI, Pusa Campus, New Delhi 110012; [Tel: Cell: 9899558691; Email: vc@csauk.ac.in; aksingh36@yahoo.com]



2006: **SINGH, Anil Kumar** (b 29 Apr, 1952), Sp: Soil-water-nutrient-plant-atmosphere interactions, crop growth simulation, irrigation water management, integrated watershed management; Ex VC, RVSKVV, Flat No. 71, Aashirwad Apartments, I.P. Extension, Patparganj, New Delhi 110092; [Tel: Cell: 9425702142, 9873441488; Email: aksingh.icar@gmail.com]; *Vice-President 1 Jan, 2021 to 31 Dec 2023; Secretary 1 Jan, 2018 to 31 Dec, 2020; Member Executive Council 1 Jan, 2014 to 31 Dec, 2016*



2023: **SINGH, Anupama** (b 22 Sep, 1974), Sp: Design and development of agrochemicals, Formulation technology for crop protection, production and resource management, Hydrogel chemistry, Biopesticides, Bioprospecting of phytochemicals; Joint Director Education and Dean, PG School, ICAR-Indian Agricultural Research Institute, New Delhi 110012; [Tel: Off. (011) 25843382; Cell: 8920154670; Email: anupma@icar.gov.in; dean@iari.res.in; anupamanil2000@gmail.com]



2004: **SINGH, Anurudh Kumar** (b 12 Jul, 1946), Sp: Cytogenetics, plant breeding, plant genetic resources management and use, history of Indian Agriculture; Former Head, Germplasm Conservation, NBPGR, 409A, Hamilton Court, DLF Phase 4, Gurugram 122009, Haryana; [Tel: Res. (0124) 4110355; Cell: 9540127222; Email: anurudhksingh@gmail.com]



2019: **SINGH, Arun Kumar** (b 17 Nov, 1962), Sp: Vegetable Improvement and Production technology, Integrated farming systems in rainfed areas; Principal Scientist & Head, ICAR-Research Complex for Eastern Region, Research Centre Ranchi, Plandu, P.O. Rajaulatu, Ranchi 834001, Jharkhand; Flat No. 204, Greenfield Pinnacle Apartment, Shukla Colony, Hinoo, Ranchi 834002, Jharkhand; [Tel: Cell: 9471734839, 6204535818; Email: headicarranchi@gmail.com; aksingh171162@rediffmail.com]



2021: **SINGH, Ashish Kumar** (b 22 Apr, 1972), Sp: Dairy By-Product Utilization, Non-Thermal Processing, Dairy Nutraceutical and Functional Foods, Non-Bovine Milk Value Addition; Joint Director (Academic), ICAR-National Dairy Research Institute, Karnal 132001, Haryana; D-10, NDRI Campus, Behind Students' Cafeteria, Karnal 132001, Haryana; [Tel: Off. (0184) 2259291; 2259259 Cell: 9416292406; 9671392406; Fax: (0184) 23384773; Email: jda.ndri@icar.gov.in; ashish.singh@icar.gov.in; aksndri@gmail.com; ashishndri23@gmail.com]



2020: **SINGH, Ashok Kumar** (b 1 Dec, 1962), Sp: Extension System, Models, Approaches, Technology adoption; Vice-Chancellor, Rani Lakshmi Bai Central Agricultural University, Gwalior Road, Jhansi 284003, Uttar Pradesh; Camp Office: Room No. 213, KAB-II, Pusa, New Delhi-110012; [Tel: Off. (0510) 2730777 (Jhansi); (011) 25846034 (Delhi); Res. (011) 42743644; Cell: 9582922324; Fax: (011) 25842968; Email: vcrlbcau@gmail.com; aksicar@gmail.com]



2011: **SINGH, Ashok Kumar** (b 1 Jul, 1962), Sp: Rice Breeding, Hybrid Rice, Genetics and Molecular Breeding; Former Director, ICAR-Indian Agricultural Research Institute & Emeritus Scientist, Division of Genetics, ICAR-IARI, New Delhi; B-22, IARI, Pusa Campus, New Delhi 110012; [Tel: Cell: 9899045037; Email: aks\_gene@yahoo.com]; *Secretary 1 Jan, 2024; Member Executive Council 1 Jan, 2022 to 31 Dec, 2023.*



2001: **SINGH, Bachchan** (b 4 Jul, 1938), Sp: Conservation tillage, zero till, ferti drill & threshing machineries; Former Dean, GBPUAT, HS 1/56, Sector A, Sitapur Road Scheme, Lucknow 226021, U.P.; [Tel: Res. (0522) 4006516; Cell: 9415084352, 8417044040; Email: bsinghgbp@gmail.com]



2016: **SINGH, Bir Pal** (b 1 Jul, 1953), Sp: Plant Pathology- Epidemiology, Late Blight Host Resistance and Disease Management, Biotechnology; Ex-Director, CPRI, Flat No. 8140, Arocon Golf Ville, Tower 10, (GH 7), Crossing Republic, Ghaziabad 201016, U.P.; [Tel: Cell: 9882702000; Email: birpals53@gmail.com]



2000: **SINGH, Braja Bhoosan** (b 1 May, 1943), Sp: Stress physiology (drought and submergence), MAS; Chairman, DD Manav Uthan Sansthan, 1/33, Bahar-A, Sahara Estate, Janakipuram, Lucknow 226021, U.P.; [Tel: Cell: 9935166092]



2021: **SINGH, Brajesh** (b 16 Nov, 1970), Sp: Post-Harvest Management of Potato; Director, ICAR-Central Potato Research Institute, Shimla 171001, H.P.; Set no. 4, Type V, Green Park CPRI Colony, Khalini, Shimla 171002, H.P.; [Tel: Off. (0177) 2624830; Cell: 9816031628; Fax: (0177) 2624460; Email: brajesh.Singh@icar.gov.in; birju16@gmail.com]; *NAAS Associate 2010*



2018: **SINGH, Brij Bhuwan** (b 25 Jan, 1955), Sp: Genetics and Plant Breeding; Ex ADG, ICAR, A1-4/63, KDA Residency, O Block Kidwai Nagar, Kanpur 208011, U.P.; [Tel: Cell: 9999734852; Email: singhbrijbhuwan@gmail.com]



2004: **SINGH, Dhan Pal** (b 5 Nov, 1949), Sp: Grain legume breeding, biotic & abiotic stress resistance, mutation breeding; Former Director (Research), GBPUAT, C-41, Green Park, P.O. Rudrapur, Dist. Udham Singh Nagar 263153, Uttarakhand; [Tel: Cell: 9410588018; 7500314700; Email: dr.dhanpalsingh@gmail.com]



1995: **SINGH, Dharam Vir** (b 3 Nov, 1944), Sp: Plant pathology, cereal pathology, epidemiology, integrated pest management, Karnal bunt; Former Emeritus Scientist, IARI, C-14D MIG Flats, Vatika Apartments, Maya Puri, New Delhi 110064; [Tel: Cell: 9810676478; Email: dvsingh44@gmail.com]; *Dr. K.C. Mehta Award 2005-2006*



2025: **SINGH, Dharmendra** (b 09 Sep, 1968), Sp: Abiotic stress, Lentil, Mungbean; Principal Scientist (Plant Breeding), Division of Genetics, ICAR-Indian Agricultural Research Institute, New Delhi 110012; D-15, Indian Agricultural Research Institute, New Delhi 110012; [Tel: Off. (011) 25841481; Cell: 7011180774; Email: dharmendrapbg@rediffmail.com]



2021: **SINGH, Dheer** (b 14 Jun, 1966), Sp: Molecular endocrinology, Functional genomics & Systems Biology; Milk Exosome and their use as delivery vehicle; Cell and Nano-Biosensor development; Director, ICAR-National Dairy Research Institute, Karnal 132001, Haryana; NDRI Campus, Karnal 132001; [Tel: Off. (0184) 2252800; Res. (0184) 2256173; Cell: 9416411258; Email: drdheer.singh@gmail.com; dheer.singh@icar.gov.in]



1996: **SINGH, Dhyan Pal** (b 14 Jul, 1943), Sp: Crop water management, stress physiology, soil-crop-water-atmosphere relation studies, integrated farming system, global climate change; Former Vice Chancellor, Plot No. 120, Shanti Kunj, Kaimari Road, (Opposite Aryan School), Hisar 125001, Haryana; [Tel: Cell: 8708326189; Email: dpsingh1943@gmail.com]



1996: **SINGH, Gajendra** (b 3 Aug, 1944), Sp: Agricultural engineering, mechanization, sustainable development and climate change; Ex DDG (Engg.), ICAR, 403, Sector-1, Vasundhara, Ghaziabad 201012, U.P.; [Tel: Cell: 9971087591; Email: prof.gsingh@gmail.com]



1998: **SINGH, Gurbachan** (b 16 Sep, 1954), Sp: Agroforestry, agronomy, wasteland rehabilitation, drought management, climate change, agriculture development and policy; Chairman, Gurbachan Singh Foundation for Research Education and Development (GSFRED), Beant Villa, Adjacent Adarsh, Public School, Near Power House, Kunjpura Road, Karnal 132001, Haryana; [Tel: Off. (0184) 2265621; Cell: 9991113600, 9971167767; Email: dr.gurbachan@gmail.com; info@gsfred.org]; *Dr. M.S. Randhawa Memorial Award 2013-2014; Recognition Award 2005-2006*



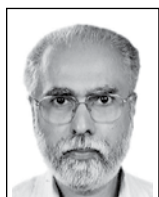
2015: **SINGH, Gyanendra Pratap** (b 17 Mar, 1964), Sp: Plant Genetic Resource Management, Wheat improvement, abiotic stress, physiological phenotyping, MARS & MABB; Director, ICAR-National Bureau of Plant Genetic Resources, New Delhi 110012; [Tel: Off. (011) 25802781, 25843697; Cell: 9868841775, 8708529619; Email: gyanendrapsingh@hotmail.com; gp.singh@icar.gov.in;director.nbpg@icar.gov.in]; *Dr. K. Ramaiah Memorial Award 2019-2020*



2006: **SINGH, Harikesh Bahadur** (b 18 Jul, 1953), Sp: Biopesticides & biofertilizers, biostimulants, Nanotechnology, organic farming; Former Professor, BHU, 13/21 Vikas Nagar, P.O. Vikas Nagar, Lucknow 226022, U.P.; [Tel: Off. (0522) 4015987; Cell: 9415355571; Email: hbs1@rediffmail.com; somvanshi.rf@gmail.com]



1998: **SINGH, Harishchandra Prasad** (b 2 Jul, 1950), Sp: Horticulture (PGR, Biotechnology, Nanotechnology, Improvement, Production System Management, Nutrient and Water management), Education Technology, Forestry (bamboo) Climate change, and Human resource Development; The Founder and Chairman, Confederation of Horticulture Associations of India (CHAI), Vijayee Veer Awash, Sector 18A, Dwarka, New Delhi 110078; 15, Ivory, Emerald Hill Floor, Golf course Ext Road, Sector 65, Gurugram 122001, Haryana; [Tel: Off. (011) 28085749; Res. 9871450730; Cell: 9582898983; Fax: (011) 28085749; Email: hpsingh50@gmail.com; confedhorti@gmail.com; confedhortiamit@gmail.com]; *Member Executive Council 1 Jan, 2007 to 31 Dec, 2009; Dr. M.S. Randhawa Memorial Award 2023-2024*



2014: **SINGH, I.S. Bright** (b 14 Dec, 1954), Sp: Marine/Environmental Biotechnology, Aquatic microbiology, Aquatic animal health, Recirculating aquaculture systems; KSCSTE Emeritus Scientist, National Centre for Aquatic Animal Health, Cochin University of Science and Technology, Lakeside Campus, Fine Arts Avenue, Cochin 682016, Kerala; 29/452A, Bhagath Singh Road, Thykoodam, Vyttila, Cochin 682019, Kerala; [Tel: Off. (0484) 2381120; Res. (0484) 2303632; Cell: 9447631101; Fax: (0484) 2381120; Email: isbsingh@gmail.com; bright@cusat.ac.in]



2022: **SINGH, Jagdish** (b 5 Feb, 1960), Sp: Vegetable Biochemistry, Nutraceuticals, phytochemicals; Principal Scientist & Head, Division of Vegetable Production, ICAR-Indian Institute of Vegetable Research, Shahanshapur, Varanasi 221305, U.P.; Lane No. 03, Maa Laxmi Nagar, Kanchanpur, PO DLW, Varanasi 221004, U.P.; [Tel: Off. 0542-2635247; Cell: 9415388435; Email: jagdish1959@gmail.com]



2000: **SINGH, Khub** (b 19 Aug, 1943), Sp: Animal Physiology, Animal Nutrition, Reproduction, Livestock Production & Management; Chairman, Janhit Rural Development & Res. Foundation, T-23, GF, Eldeco Residency Greens, Sector Pi, Greater Noida 201306, U.P.; [Tel: Off. (0120) 2325085; Cell: 9818552887; Email: ksingh.chairman.jrdrf@gmail.com]



1994: **SINGH, Kiran** (b 7 Jan, 1942), Sp: Agriculture (Allied): Animal Production and Health, Agriculture Policy, Environment, Farming systems, Gender issues. Wild Life, Forests and Ethics. Veterinary Sciences: Animal Physiology, Pharmacology and Biochemistry. Medical Sciences and Human Health: Neurophysiologist: Brain and Behaviour; Former DDG, ICAR, A-34, Sector 49, Noida 201301, U.P.; [Tel: Res. (0120) 4314507; Cell: 9868777661; Email: kiransingh2007@rediffmail.com]



2008: **SINGH, Krishna Kumar** (b 29 Jan, 1960), Sp: Processing of Food Grains, Oilseeds, Spices and Vegetables; Vice Chancellor, Sardar Vallabhbhai Patel University of Agriculture and Technology, NH-58, Roorkee Road, Modipuram, Meerut 250110, U.P.; [Tel: Off. (0121) 2888566; Cell: 7583028993, 9582898993; Email: singh\_ciae@yahoo.com; vc@svpuat.edu.in]; *Member Executive Council 1 Jan, 2014 to 31 Dec, 2016; Recognition Award 2011-2012*



2019: **SINGH, Krishna Pratap** (b 7 Jan, 1972), Sp: Threshing, Dehulling and utilization of minor millets, Development of small tools and equipment for hills and conservation agriculture; ADG (Farm Engineering), Indian Council of Agricultural Research, KAB-II, Pusa, New Delhi 110012; C-602, ADGs Apartment, NASC Complex, Devprakash Shastri Marg, New Delhi 110012; [Tel: Cell: 8349526698; Email: kp.kp24@gmail.com]



2017: **SINGH, Kuldeep** (b 25 Dec, 1960), Sp: Plant Molecular Genetics and Breeding, Genetic Resources Management; Principal Scientist and Head Genebank, ICRISAT, Patancheru, Hyderabad 502324, Telangana; [Tel: Cell: 9463504004; Fax: (011) 25842495; Email: kuldeep.singh@icrisat.org; kuldeep35@yahoo.com]



2019: **SINGH, Kunwar Harendra** (b 12 Feb, 1968), Sp: Heterosis Breeding, Quality Improvement, Disease Resistance, Germplasm Enhancement, DUS Testing; Director, ICAR-Indian Institute of Soybean Research, Khandwa Road, Indore 452001, M.P.; [Tel: Off. (0731) 2476188, 2478414; Cell: 9413835118, 9521277218; Email: kharendrasingh@gmail.com; kunwar.singh2@icar.gov.in]



2015: **SINGH, Major** (b 20 Jun, 1960), Sp: Genetics and Plant Breeding, Biotechnology, Vegetable Science; Member (PS), Agricultural Scientists Recruitment Board, Krishi Anusandhan Bhavan-I, Pusa, New Delhi 110012; [Tel: Cell: 9451579735, 8707073940; Email: singhvns@gmail.com]



2007: **SINGH, Nagendra Kumar** (b 15 Oct, 1958), Sp: Plant Genomics, Genetic Engineering and Molecular Breeding in rice, wheat, pigeonpea and chickpea Rhizobium; J.C. Bose National Fellow, NRC on Plant Biotechnology, Indian Agricultural Research Institute, New Delhi 110012; 148 DDA-SFS Flats, Dwarka Sector 5, Pocket 1, New Delhi 110075; [Tel: Off. (011) 25841186; Res. (011) 28081376; Cell: 9911268915; Fax: (011) 25843984; Email: nksingh4@gmail.com]; *Secretary 1 Jan, 2012 to 31 Dec, 2014; Dr. K. Ramiah Memorial Award 2011-2012*





2017: **SINGH, Narendra Pratap** (b 11 Jan, 1960), Sp: Classical genetics & cytogenetics, somatic cell genetics, transgenic research and molecular breeding; Vice Chancellor, Banda University of Agriculture and Technology, Banda 210001, U.P.; E-65, Awasi Vikas No. 3, Krishna Vihar, Kalyanpur, Kanpur 208024, U.P.; [Tel: Cell: 8005383963; Email: npsingh.iipr@gmail.com]



2005: **SINGH, Narpinder** (b 19 Sep, 1962), Sp: Food Science & Technology; Vice Chancellor, Graphic Era Deemed to be University, Bell Road, Clement Town, Dehradun 248002, Uttarakhand; 101, Kabir Park, Amritsar, Punjab; [Tel: Cell: 9464777980; Email: narpinders@yahoo.com]; *Recognition Award 2007-2008*



2021: **SINGH, Naveen Prakash** (b 15 Jul, 1970), Sp: Agricultural Economics and Policy Research; Member (Official), Commission for Agricultural Costs & Prices, Ministry of Agriculture & Farmers Welfare, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi 110001; WZ-250 D, 3rd Floor, Inderpuri, New Delhi 110012; [Tel: Off. (011) 23385244; Res. 9958650477 Cell: 7756875290; Fax: (011) 23383848; Email: naveenpsingh@gmail.com; membero.cacp-agri@gov.in]; *NAAS Associate, 2008*



2019: **SINGH, Neera** (b 12 Aug, 1965), Sp: Pesticide environmental chemistry, Pesticide remediation; Professor, Division of Agricultural Chemicals, Indian Agricultural Research Institute, New Delhi 110012; B-5, Type-V Flats, IARI Campus, New Delhi 110012; [Tel: Off. (011) 25843272; Cell: 9968245202; Fax: (011) 25846420; Email: drneerasingh@yahoo.com; neerasingh@iari.res.in]; *NAAS Associate, 2006*



1991: **SINGH, Nirmal Tej** (b 31 Dec, 1933), Sp: Soil science; 2876 Roseau Way, Sacramento, CA 95833 USA; Former Director, CSSRI, 384F Shaheed Bhagat Singh Nagar, Ludhiana 141004, Punjab; [Tel: Res. (0161) 2470188; Email: nirmaltsingh@yahoo.com]



1996: **SINGH, Panjab** (b 10 Dec, 1942), Sp: Agronomy, crop production, water management & agroforestry; President, Foundation for Advancement of Agriculture and Rural Development (FAARD), Saraswati Kunj, Narainapur (Dafi), P.O. Naipura, Varanasi 221005, Uttar Pradesh; [Tel: Res. (0542) 2575678; Cell: 9651666613; Email: panjabsingh03@yahoo.com; faardvaranasi@gmail.com]; *President 1 Jan, 2017 to 31 Dec 2019; Vice-President 1 Jan, 2003 to 31 Dec, 2005; Member Executive Council 1 Jan, 2001 to 31 Dec, 2002; Dr. A.B. Joshi Memorial Lecture Award 2021-2022*



1991: **SINGH, Pawan Kumar** (b 31 Jul, 1945), Sp: Microbiology, virology, algology, pteridology; algal & azolla biotechnology, biofertilizers, integrated crop nutrient management, genetics, radiation biology, Ecophysiology; INSA Emeritus Scientist, Department of Botany, Banaras Hindu University, Varanasi 221005, U.P.; House No. B3/22, Shivala, Post. Shivala, Varanasi 221001, U.P.; [Tel: Cell: 9415714584; Email: pksalgae@yahoo.co.in]



2018: **SINGH, Putan** (b 31 Oct, 1960), Sp: Feed supplements & feeding strategies for ruminants, Improvement of poor quality crop residues, detoxification of unconventional oil cakes, Feeding and nutrition of ruminants, non-ruminants and laboratory animals, Fodder production; Principal Scientist and Acting Head, TAH Division, ICAR-Indian Veterinary Research Institute, Mukteswar, Nainital 263138, Uttarakhand; [Tel: Off. (05942) 286562; Res. (05942) 286060; Cell: 9411220003; Fax: (05942) 286347; Email: Putan.Singh@icar.gov.in; putan60@gmail.com]



1992: **SINGH, R.V.** (b 1 Jan, 1932), Sp: Silviculture; forest management; Former DG, ICFRE, 176, Vasant Vihar-I, P.O. New Forest, Dehradun 248006, Uttarakhand; [Tel: Res. (0135) 2763261; Email: ranvir@nde.vsnl.net.in]



2013: **SINGH, Raj Kumar** (b 2 Jul, 1958), Sp: Biotechnology, Veterinary Microbiology, Molecular Epidemiologist, Diagnostics and Vaccinology; Former Director-cum-Vice Chancellor, ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly 243122, U.P.; Former Director-cum-VC, ICAR-IVRI, 81, North City, Pilibhit Road, Post-Izatnagar, Bareilly 243122, Uttar Pradesh; [Tel: Cell: 7534075345; Email: rks\_virology@rediffmail.com; rajks.virology@gmail.com]; *Member Executive Council 1 Jan, 2017 to 31 Dec 2019*



2022: **SINGH, Rajbir** (b 8 Sep, 1970), Sp: Conservation Agriculture, Climate Smart Agriculture, Precision Farming, Farming System; Assistant Director General (AAF & CC), NRM Division, Indian Council of Agricultural Research, New Delhi 110012; C-502, NASC Complex, New Delhi 110012; [Tel: Off. (011) 25846557; Cell: 8587956728; Email: rajbirsingh.zpd@gmail.com; rajbir.singh3@icar.gov.in; adgagroandaf@gmail.com]; *Recognition Award 2023-2024*



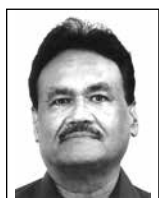
2020: **SINGH, Rajeev Pratap** (b 10 Jul, 1977), Sp: Waste management, Sustainable agriculture, Ecotoxicology; Assistant Professor, Inst. of Environment and Sustainable Development, Banaras Hindu University, Varanasi 221002, U.P.; [Tel: Cell: 9935912997; Email: rajeevprataps@gmail.com]



2002: **SINGH, Rajendra** (b 8 Aug, 1963), Sp: Hydrological Modelling, Irrigation System Management; Professor, Agricultural & Food Engineering Department, Indian Institute of Technology, Kharagpur 721302, W.B.; A-161, IIT Campus, Kharagpur 721302, W.B.; [Tel: Off. (03222) 283148; Res. (03222) 283149; Cell: 9434016968; Fax: (03222) 282244; Email: rsingh@agre.iitkgp.ernet.in]; *Recognition Award 2013-2014*



2024: **SINGH, Rakesh** (b 11 Mar, 1971), Sp: Genomic Resource Generation, Application of Genomic tools for trait-specific germplasm identification, and Molecular Database Development in Agri-Horticultural Crops; Head, Division of Genomic Resources, ICAR-National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi 110012; Flat No. 80, DDA SFS Flats, Pocket-1; Sector 4, Dwarka, New Delhi 110078; [Tel: Off. (011) 25802884; Res. (011) 35860052; Cell: 9818934006; Email: rakesh.singh2@icar.gov.in; singhnbpgpr@yahoo.com]



2020: **SINGH, Rakesh Kumar** (b 1 Jul, 1952), Sp: Food process engineering, aseptic processing, food safety engineering, high pressure processing and other emerging technologies for food processing; Professor, Department of Food Science & Technology, University of Georgia, 100 Cedar Street, Athens, GA 30602, USA; 1041 Waterford Court, Watkinsville, GA 30677 USA; [Tel: Off. (706) 5241084; Res. (706) 2080191; Cell: (706) 3381188; Fax: (706) 5421050; Email: rsingh@uga.edu]



2018: **SINGH, Rakesh Kumar** (b 1 Jul, 1961), Sp: Rice Breeding for Salt (Problem soils) Tolerance; Crop Improvement for Marginal Environments; Program Leader and Principal Scientist, Crop Diversification and Genetics, International Center for Biosaline Agriculture (ICBA), PO Box 14660, Al Ruwayyah 2, Academic City, Dubai, United Arab Emirates; [Tel: Off. +971 4 3361100 ext. 219; Cell: +971 56 1968966; Fax: +971 4 3361155; Email: r.singh@biosaline.org.ae; rksinghirri@gmail.com]



2022: **SINGH, Ram** (b 2 May, 1957), Sp: Agricultural Entomology and Environmental Biology; Former Professor, CCS HAU, Flat No. D1-0704, Heartsong (Symphony), Experion, Sector 108, Gurugram 122001, Haryana; [Tel: Cell: 9466652372, 9896764325; Email: ramjood2@gmail.com]



1994: **SINGH, Ram Badan** (b 20 Jul, 1940), Sp: plant genetics, crop improvement, plant biotechnology, policies for agriculture, farmers and agricultural research and education for development; Former President, NAAS, D1/1291, Vasant Kunj, New Delhi 110070; [Tel: Res. (011) 41730013; Cell: 9810230037; Email: rbsingh40@gmail.com]; *Member Executive Council 1 Jan, 2014 to 31 Dec, 2016; President 1 Jan, 2011 to 31 Dec, 2013; Foreign Secretary 1 Jan, 2010 to 31 Dec, 2010; Foreign Secretary 1 Jan, 1998 to 31 Dec, 2000; Member Executive Council 1 Jan, 1996 to 31 Dec, 1997; Dr. B.P. Pal Memorial Award 2017-2018; Dr. A.B. Joshi Memorial Lecture Award 2013-2014*



2012: **SINGH, Ram Jag** (b 8 Nov, 1945), Sp: Germplasm maintenance, Plant cytogenetics, Plant genome mapping, Genomics, Plant breeding, Biosystematics, Wide hybridization, Cell and tissue culture, Plant genetic transformation; Agronomist - Soybean Cytogenetics, Department of Crop Sciences, National Soybean Research Center, University of Illinois, 1101 West Peabody Drive, Urbana, IL 61801, USA; 603 East Shurts Street, Urbana, IL 61801, USA; [Tel: Off. 217-333-8144; Res. 217-337-1483; Fax: 217-244-1707; Email: ramsingh@illinois.edu]



2001: **SINGH, Ram Kathin** (b 1 Feb, 1942), Sp: Biometrical genetics, crop breeding, participatory systems research; Executive Director, Nand Educational Foundation for Rural Development (NEFORD), 1 Devlok Colony, Church Road, Aliganj, Lucknow 226022, U.P.; Delhi Address: A-25, Vikalp Apartment, Plot No. 92, I.P. Extension, Patparganj, Delhi - 110092 [Tel: (011) 22243425]; [Tel: Off. (0522) 4015742; Cell: 9721719736; Fax: (0547) 4015742; Email: rksingh.neford@gmail.com]; *Vice-President (Casual Vacancy) 1 Jan, 2008 to 31 Dec, 2008; Secretary, 1 Jan 2005 to 31 Dec, 2007*



2021: **SINGH, Ram Kewal** (b 31 Mar, 1962), Sp: Genetic, genomics and molecular breeding; Dean, College of Agriculture, Rani Lakshmi Bai Central Agricultural University, Gwalior Road, Near Pahuj Dam, Jhansi 284003, U.P.; Flat No. 8 Type VI, University Campus, Jhansi 284003, U.P.; [Tel: Off. (0510) 2730800; Cell: 9450930028; Fax: (0510) 2730800; Email: ikrps@yahoo.com; ikrps62@gmail.com; dean.agri.rlbcu@gmail.com]; *Dr. N.G.P. Rao Endowment Award 2019-2020*



2018: **SINGH, Ram Ran Bijoy** (b 6 Mar, 1960), Sp: Animal product technology, food technology; Joint Director (Academic) & Director, ICAR-National Dairy Research Institute, Karnal 132001, Haryana; F-1, National Dairy Research Institute, Karnal 132001, Haryana; [Tel: Off. (0184) 2259003, 2259007; Cell: 9416468437; Email: singh.rrb@gmail.com; rrb\_ndri@rediffmail.com; jda@ndri.res.in; jda@ndri.res.in]



1993: **SINGH, Randhir** (b 21 Jan, 1944), Sp: Plant biochemistry & biotechnology; Director, Seth Jai Parkash Mukund Lal Institute of Engineering & Technology (JMIT), Radaur (Yamuna Nagar) 135133, Haryana; 1717 Sector 3, Urban Estate, Kurukshetra, Haryana; [Tel: Off. (01732) 284778, 284799; Cell: 9416007488; Fax: (01732) 283800; Email: randhirbiotech@yahoo.com; principal@jmit.ac.in]; *Recognition Award 1997-1998*



1995: **SINGH, Rangil** (b 25 Dec, 1935), Sp: Plant biochemistry, metabolism of carbohydrates and their bio-regulation during growth and development of cereals, legumes, forages & other commercial crops; Former Director of Research, SKUAST-J, House No. 75, Sector No. 2, Trikuta Nagar, Jammu 180012, J&K; [Tel: Res. (0191) 2477013; Email: rangilsingh@rediffmail.com]



2019: **SINGH, Ranjay Kumar** (b 20 Apr, 1974), Sp: Agricultural Extension (Human-Environment Interaction) - Human-environment interactions with reference to community based conservation of natural resources; multiple stressors and adaptation strategies; ecosystem sustainability, plural knowledge (autonomous and planned) and livelihood sustainability; Asstt. Director General (Agril. Extension), Division of Agricultural Extension, Indian Council of Agricultural Research, New Delhi 110012; [Tel: Cell: 9996643037; Fax: (0184) 2290480; Email: ranjaysingh\_jbp@rediffmail.com; ranjaysingh74@gmail.com]; *Recognition Award 2021-2022; NAAS Associate, 2013*



1994: **SINGH, Ranjodh** (b 4 Jun, 1938), Sp: Soil science, soil fertility, natural resource management; Former Director of Research, HPKV, 36, Friends Colony, Near HPKV Campus, Holta, Palampur 176062, H.P.; 65A, Swastik Vihar, Mansa Devi Complex, Sector 5, Panchkula 134109, Haryana (Jan-May); 36, Friends Colony, Holta, Near HPKV Campus, Palampur 176062, H.P. (Jun-Dec); [Tel: Cell: 9876126685; Email: ranjodhindra@yahoo.co.in]



2004: **SINGH, Ravi Prakash** (b 24 Jun, 1957), Sp: Wheat improvement - genetics, breeding, biotechnology, pathology; Distinguished Scientist, International Maize and Wheat Improvement Center (CIMMYT), Apdo. Postal 6-641, 06600, Mexico, DF; Privada Rincon de las Fuentes No. 18, Balcones de San Mateo, Naucalpan 53200, Edo. de Mexico; [Tel: Off. (+52-55) 58042004; Res. 53631055; Fax: (+52-55) 58047558; Email: r.singh@cgiar.org]



2018: **SINGH, Sanjay Kumar** (b 13 Oct, 1966), Sp: Fruit Science, Mango and grape breeding, Biotechnological interventions in breeding of Fruit crops, Genomics and MAS; Deputy Director General (Horticultural Science), Indian Council of Agricultural Research, Krishi Anusandhan Bhawan - II, New Delhi 110012; C-27, IARI, Pusa Campus, New Delhi 110012; [Tel: 91-11-25842068, +91-11-25842285/62/70/71 Ext. 1422; Cell: 8920968154; 9868450329; Email: ddghort.icar@gov.in; ddghort@gmail.com; sanjaydr2@gmail.com; sanjaydr2@rediffmail.com]; *NAAS Associate, 2007*



2009: **SINGH, Shyam** (b 2 Jul, 1946), Sp: Fruit Sciences; Former Director, NRCC, B-8, Chintaman Nagar, Somalwada, Nagpur 440025, Maharashtra; [Tel: Res. (0712) 6582911; Cell: 9423680541; Email: shyamsingh\_5@yahoo.co.in]



1992: **SINGH, Sita Ram** (b 1 Jul, 1942), Sp: Agricultural engineering, irrigation & drainage engineering, soil & water conservation engineering, ground water modelling; Former Vice-Chancellor, House No. 561, Anubhawa, Sector-2, ELDECO Colony, Raebareli Road, Lucknow 226025, U.P.; [Tel: Cell: 9935631990; Email: strm.singh1942@gmail.com]; *Member Executive Council 1 Jan, 2002 to 31 Dec, 2004*



2023: **SINGH, Sudhir Pratap** (b 15 Dec, 1977), Sp: Agriculture biotechnology; Gene mining, biocatalyst engineering, and industrial enzymes with superior catalytic properties for the production of high-value functional biomolecules; Professor, Department of Industrial Biotechnology, Gujarat Biotechnology University, GIFT City, Shahpur, Gandhinagar 382355, Gujarat; [Tel: Tel. Off. (079) 69014952; Cell: 9041055662; Email: pratapsudhir@gmail.com]



2010: **SINGH, Surendra** (b 1 Jan, 1951), Sp: Farm Power & Machinery, Energy in Agriculture; Technical Advisor, AMMA-India, Plot No. B-37, Survey No. 15, B U Bhandari Greens Coop. Housing Society, Dhanori, Pune 411015, Maharashtra; [Tel: Cell: 7387081819, 9463354523; Email: ssingh5119@gmail.com; ssingh6116@gmail.com]



2004: **SINGH, Udai Pratap** (b 10 Oct, 1942), Sp: Plant pathology, fungal cytology, biological control; Former Head (Mycology & Plant Pathology), BHU, 22, Ganesh Dham Colony, Nevada, Sunderpur, Varanasi 221005, U.P.; [Tel: Res. (0542) 2318388; Cell: 9415354325; Email: upneem@gmail.com]



2006: **SINGH, Vijai Pal** (b 17 Jan, 1945), Sp: Rice genetics & breeding, seed production; Former Visiting Scientist, IRRI, E-9, Sector-40, Distt. Gautam Budh Nagar, Noida 201301, U.P.; [Tel: Res. (0120) 2574329, 2502899; Cell: 7042158844, 9868842098; Email: vps.iari.delhi@gmail.com; vp\_geneiari@rediffmail.com]



2008: **SINGH, Vijay Pal** (b 15 Jul, 1946), Sp: Surface-water hydrology, groundwater hydrology, hydraulic engineering, irrigation engineering, environmental quality and water resources, climate change, water-food-energy nexus, social engineering; Distinguished Professor, Regents Professor and Lehrer Distinguished Chair in Water Engineering, Department of Biological and Agricultural Engineering, Scoates Hall, 2117 TAMU, Texas A&M University, College Station, Texas 77843-2117, USA; 7032 Silverberry Street, Dallas, Texas 75231, USA; [Tel: Cell: (979)-820-4227; Fax: (979)-862-3442; Email: vsingh@tamu.edu; vijay.singh@ag.tamu.edu]



2018: **SINGH, Vinod Kumar** (b 1 Oct, 1972), Sp: System agronomy, climate resilient agriculture, conservation agriculture, precision farming, farming system; Director, ICAR-Central Research Institute for Dryland Agriculture, Santoshnagar, Hyderabad 500059, Telangana; [Tel: Off. (040) 24530177; Cell: 9821349639; Email: vkumarsingh\_01@yahoo.com]; *Recognition Award 2021-2022; NAAS Associate, 2006*



1999: **SINGH, Yadvinder** (b 16 Apr, 1951), Sp: Nutrient management in rice-wheat system, integrated nutrient management, crop residue management, conservation agriculture; Former INSA Senior Scientist, PAU, 23, Professor Colony, Near Agar Nagar, Ludhiana 141012, Punjab; [Tel: Cell: 9872218185; Email: yadvinder16@rediffmail.com]; *Recognition Award 2003-2004*



2020: **SINGH, Yash Pal** (b 1 Jul, 1959), Sp: Agronomy, Alternate land uses, Crop diversification, Integrated farming system, Farmers participatory research, Organic farming; Former Principal Scientist, ICAR-CSSRI, D-99, Southcity, Raebareli Road, Lucknow 226025, U.P.; [Tel: Cell: 7309563010; Email: ypsingh.agro@gmail.com; ypsingh\_5@yahoo.co.in]



2025: **SINGH, Zora** (b 10 Aug, 1956), Sp: Postharvest Horticulture, Production Horticulture; Foundation Professor Horticultural Science and Leader Horticulture Program, School of Science, Edith Cowan University, 270 Joondalup Drive Joondalup, Western Australia 6027, Australia; 6 Pacific Avenue, Atwell, Western Australia 6164, Australia; [Tel: Off. +61863046701; Res. +61 894145547; Cell: +61402008283; Email: z.singh@ecu.edu.au]



2016: **SINGLA, Suresh Kumar** (b 20 Jun, 1955), Sp: Animal Reproduction, Embryo biotechnology including in-vivo, IVM-IVF and ETT and Buffalo Cloning. Bovine semen sexing; Former Principal Scientist, NDRI, House 1028, Sector-9, Karnal 132001, Haryana; [Tel: Res. (0184) 4033028; Cell: 9416876520, 9416876540; Email: singlasuresh@yahoo.com]



2025: **SINGLA-PAREEK, Sneha Lata** (b 30 Apr, 1969), Sp: Abiotic stress, Crop biotechnology, Crop physiology, Genome editing; Group Leader, Plant Stress Biology Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi 110067; B-533, Paschimabad Multistorey Apartments, JNU Campus, New Delhi 110067; [Tel: Off. (011) 26741558; Cell: 9810341386; Email: snehpareek@gmail.com; sneh@icgeb.res.in]



2004: **SIROHI, P.S.** (b 1 Jul, 1943), Sp: Vegetable Science (Breeding, genetics, agronomy, seed production & protected cultivation of vegetable crops); Former ICAR Emeritus Scientist, EA-172, 'Avantika', Arya Samaj Mandir Road, Inderpuri, New Delhi 110012; EG-97, "Aakanksha", Bankey Bihari Mandir Road, Inderpuri, New Delhi 110012; [Tel: Res. (011) 47027074, 25835555, 47562605; Cell: 9868052802, 8527319590; Email: pssirohi2005@yahoo.com]; *Member Executive Council 1 Jan, 2022 to 28 Apr, 2022*



2022: **SIROHI, Smita** (b 7 Jan, 1970), Sp: Agriculture policy, climate change and international trade; Counsellor (RG)/Adviser (Agri. & Marine Products), Embassy of India to Belgium, Luxembourg and the EU, 1050 Brussels, Belgium; 12, Avenue Chateau de Walzin, Uccle, Belgium 1180; [Tel: Off. +3226451856 Cell: +32 471777001, +919416003364; Email: smita.sirohi@gov.in; smitasirohi@yahoo.com]



2022: **SISODIA, Bhupendra Veer Singh** (b 31 Mar, 1955), Sp: Sample Survey Techniques, Modeling of Secondary Data for Growth Trend and Forecasting studies, Small Area Estimation Techniques, Calibration Estimation Techniques in Survey sampling; Former Professor, ANDUAT, H-1/799, Janakipuram, Lucknow 226021, U.P.; [Tel: Cell: 9450877840, 8840197280; Email: bvssisodia@gmail.com]



1993: **SIVAKUMAR, Mannava V.K.** (b 30 Aug, 1950), Sp: Agroclimatology, natural resource management, climate variability, climate change; Ex Chief, Agricultural Meteorology Division, WMO, 27 Chemin des Corbilletes, 1216 Cointrin, Geneva, Switzerland; [Tel: Res. +41 22 788-1769; Email: mannavas@gmail.com]



2020: **SIVASAMY, Murugasamy** (b 5 May, 1964), Sp: Wheat improvement for yield and biotic stress resistance, particularly rust resistance; Principal Scientist & Head, ICAR-Indian Agricultural Research Institute, Regional Station, Wellington 643231, Tamil Nadu; 7/181-1, Ragavendralaya, Tharaemi, Jagathala Road, Aruvankadu (PO) 643202, Tamil Nadu; [Tel: Off. (0423) 2234796; Cell: 9442350239, 6379334104; Fax: (0423) 2230463; Email: iariwheatsiva@rediffmail.com; iariwheatsiva@gmail.com]



2011: **SOBTI, Ranbir Chander** (b 19 Aug, 1948), Sp: Animal Biology; Vice Chancellor, Babasaheb Bhimrao Ambedkar University (a Central University), VC Residence, BBAU Campus, Vidya Vihar, Raebareli Road, Lucknow 226025, U.P.; Permanent Residence: House No. 3418, Sector 24, Chandigarh; [Tel: Off. (0522) 2440820; Res. (0522) 2440096; Cell: 9463800523, 8005002683; Fax: (0522) 2440821; Email: vc@bbau.ac.in; rcsobti@bbau.ac.in]



2004: **SONTI, Ramesh Venkata** (b 24 May, 1960), Sp: Plant-microbe interactions: microbial virulence functions, plant resistance responses; marker assisted selection; J.C. Bose Fellow, Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad 500007, Telangana; Villa SM96, Saket Mithila, Hyderabad 500062, Telangana; [Tel: Off. (040) 27192577; Cell: 9441055295; Email: rameshvsonti@gmail.com; sonti@ccmb.res.in]



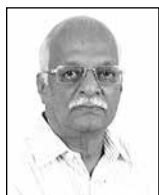
2002: **SOPORY, Sudhir Kumar** (b 7 Jan, 1948), Sp: Molecular plant physiology, stress biology, plant biotechnology; Former VC, JNU, 584 Sector 14, Faridabad 121007, Haryana; [Tel: Res. (0129) 4143755; Cell: 9811431741; Email: sopory@hotmail.com; sk.sopory@gmail.com]



2017: **SORGELOOS, Patrick** (b 13 Aug, 1948), Sp: Marine aquaculture, the culturing biology of Artemia in relation to fish/crustacean farming, as well as solar salt production, and with the larviculture of fish and shellfish; Emeritus Professor of Aquaculture, Laboratory of Aquaculture & Artemia Reference Center, Ghent University, Coupure Links 653, Building F, 9000 Ghent, Belgium; [Tel: Off. +32 496 583081; Email: patrick.sorgeloos@ugent.be]



1996: **SREE RANGASAMY, S.R.** (b 15 Mar, 1936), Sp: Plant cytogenetics and genetics, crop improvement & Plant biotechnology, R&D in Hybrid Research and Product development, maintenance breeding, seed quality assurance & seed production; Former Director, School of Genetics, TNAU, 12, First Avenue, New Thillainagar, Coimbatore 641041, Tamil Nadu; [Tel: Res. (0422) 2454031; Cell: 9443295403; Email: sreerang2002@yahoo.co.in]



2000: **SRIDHAR, Ranganathan** (b 11 Jun, 1943), Sp: Plant pathology, pathogen diversity, disease resistance, plant-microbe interactions, rice pathology; Former Head (Plant Pathology), CRRI, Plot 54, Orchid, Padmavathy Street, Santosh Nagar Extension, Madanandapuram, Porur, Chennai 600125, Tamil Nadu; [Tel: Cell: 9841029224; Email: rangsridhar@yahoo.com]



2010: **SRINIVASA GOPAL, Teralandur Krishnaswamy** (b 2 Jul, 1952), Sp: Food Technology, Fish Processing Technology and Packaging Technology; Former Emeritus Scientist, CIFT, 29/660C, Surabhi, Lane 27, Janatha Road, Vyttila, Cochin 682019, Kerala; [Tel: Res. (0484) 3550448; Cell: 9446393249; Email: tksgopal1952@gmail.com]



2008: **SRINIVASA RAO, Cherukumalli** (b 4 Oct, 1965), Sp: Research Management, Research Policy, HRM, Climate Change, Adaptation and Mitigation, Soil Carbon Sequestration; Potassium Nutrition, Resilient Agriculture and Food Systems; Director, ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi 110012; [Tel: Cell: 9848848453; Email: cherukumalli2011@gmail.com]; Member Executive Council (Casual Vacancy) 1 Jan, 2022 to 31 Dec, 2022; Nominee of Secretary, DARE / DG, ICAR, 1 Jan, 2019 to 31 Dec, 2021; Dr. N.S. Randhawa Memorial Award 2023-2024; Recognition Award 2013-2014; Young Scientist Award 1997-1998





2005: **SRIVASTAVA, Anil Kumar** (b 1 Aug, 1957), Sp: Dairy science, pharmacokinetics and dosage regimen, therapeutics, pharmacodynamics and molecular toxicology; Vice Chancellor, UP Pandit Deen Dayal Upadhyaya pashu Chikitsa Vigyan Vishwavidyalaya Evam Go Anusandhan Sansthan (DUVASU), Mathura 281001, Uttar Pradesh; B-5, NASC Complex, DPS Marg, New Delhi 110012; [Tel: Off. (0565) 2470199; Res. (0565) 2470664; Cell: 9466592661; Fax: (0565) 2470819; Email: aksrivastava.asrb@gmail.com; duvasuvc@gmail.com]; *Vice-President 1 Jan, 2018 to 31 Dec, 2020; Secretary 1 Jan, 2009 to 31 Dec, 2011*



2011: **SRIVASTAVA, Ramesh Chandra** (b 1 Jul, 1956), Sp: Rain Water Management, Integrated farming System, Ground Water Management, Monetization of Agricultural waste, Climate change; Former VC, RPCAU, C 3/16, Palm Spring Villa, Sushant Golf City, Amar Shaheed Path, Lucknow 226030, U.P.; [Tel: Cell: 9040033323; Email: ramesh\_cari@yahoo.co.in]



2001: **SUBBA RAO, Annangi** (b 1 May, 1952), Sp: Soil chemistry, soil fertility, soil testing, integrated nutrient management, soil health; Former Director, IISS, 52, Narayana Guru Vihar, near Vrindavan Nagar, Ayodhya Bypass Road, Piplani, Bhopal 462022, M.P.; [Tel: Res. (0755) 2970652; Cell: 7869494664; Email: asrao110@gmail.com]



1990: **SUBBA RAO, Nanjappa Shamanna** (b 9 Dec, 1926), Sp: Soil microbiology, biological nitrogen fixation, biofertilizers, organic farming; Former INSA Senior Scientist, Apt 201, Block I, Jain Prakruti Apts., 13, Kanakapura Main Road, Jayanagar, 7th Block, Bengaluru 560070, Karnataka; [Tel: Res. (080) 26932702; Cell: 8197764304; Email: sumuka513@gmail.com]



2021: **SUBBARAO, Gavaravarapu Maruthi** (b 18 Feb, 1975), Sp: Nutrition, Food Safety & Health Communication; Scientist F & Head, Nutrition Information, Communication & Health Education (NICHE) Division, ICMR-NIN, Tarnaka, Jamai-Osmai PO, Hyderabad 500007, Telangana; 12-2-709/18A, Navodaya Colony, Gudimalkapur, Mehedipatnam, Hyderabad 500028, Telangana; [Tel: Off. (040) 27197321; Res. (040) 23515328; Cell: 9701933391; Email: subbarao.gm@icmr.gov.in; gmsubbarao@yahoo.com]



2020: **SUBBARAO, Krishna V.** (b 8 Jul, 1958), Sp: Evolution and Systematics, Ecology and Quantitative Epidemiology, Disease Management, Host Resistance Mechanisms, Population Genetics, and Fungal Genomics; Professor, University of California, Davis, C/o U.S. Agricultural Research Station, 1636 E. Alisal Street, Salinas, CA 93905, USA; [Tel: Off. (001) 831-755-2890; Cell: (001) 831-320-5642; Fax: (001) 831-755-2814; Email: kvsubbarao@ucdavis.edu]



1993: **SUBRAHMANYAM, Nekkallapudi Chinna** (b 5 Oct, 1943), Sp: Genetics, plant molecular biology, biotechnology; Former Dean, School of Life Sci., Uni. Of Hyd, 76, Hill Road, Balwyn North, Victoria, Australia 3104; [Tel: Res. 613-9859 5414; Cell: 61 401 404 617; Email: ncsupra@hotmail.com]



1997: **SUBRAMONIAM, T.** (b 3 May, 1941), Sp: Crustacean reproductive biology, cryobiology, aquaculture; Professor Emeritus, Department of Zoology, University of Madras, Guindy campus, Chennai 601302, Tamil Nadu; 3/552, 3rd Cross Street, Lakshmana Perumal Nagar, Kottiwakkam, Chennai 600041, Tamil Nadu; [Tel: Off. (044) 22202842; Res. (044) 24510560; Cell: 9884175916; Fax: (044) 22352494/3309; Email: thanusub@yahoo.com; tsbl71@hotmail.com]



2024: **SUJATHA, Mulpuri** (b 19 Sep, 1961), Sp: Plant Genetics, Reproductive Biology, Plant Biotechnology; Retd. Principal Scientist, ICAR-IOR, Flat No 609, Manbhumi-Around the Grove, Whitefields Road, Ashoknagar, Whitefield, Kondapur, Hyderabad 500081, Telangana; [Tel: 9440880335; Email: mulpurisujata@yahoo.com; sujatador@gmail.com]



2019: **SUNDARAM, Raman Meenakshi** (b 23 Aug, 1972), Sp: Crop biotechnology, Rice genetics, Rice molecular breeding; Director, ICAR-Indian Institute of Rice Research, Rajendranagar, Hyderabad 500030, Telangana; Apartment No. G410, Aparna Cyber Zon, Nallangandla, Sherilingampally, Hyderabad 500019, Telangana; [Tel: Off. (040) 24591226; Res. (040) 67642332; Cell: 9440488043, 7286835684; Fax: (040) 24591217; Email: rms\_28@rediffmail.com; r.sundaram@icar.gov.in; rmsundaram34@gmail.com; director.irri@icar.gov.in]; NAAS Associate, 2013



2024: **SURESH KUMAR, Paramasivam** (b 23 May, 1978), Sp: Postharvest technology, Banana starch, Modified starches, Low glycemic products, Functional products, Food encapsulation, Nutraceuticals, Smart foods, Bioplastics, Composites; Principal Scientist, ICAR-National Research Centre for Banana, Thogamalai Road, Thayanur Post, Trichy 620102, Tamil Nadu; Flat# S2, C Block, Royal Vesta Apartments, Vayalur, Trichy 620102, Tamil Nadu; [Tel: Off. (0431) 2618125; Cell: 9626 2571 54; Email: psureshars@gmail.com; Suresh.paramasivam@icar.gov.in]



2025: **SUSHIL, Satya Nand** (b 03 Nov, 1966), Sp: Agricultural Entomology, Biological Control, Integrated Pest Management, Biosystematics, Lac Culture, Apiculture, Invasive Pest Management; Director, ICAR-National Bureau of Agricultural Insect Resources, H.A. Farm Post, Bellary Road, Hebbal, Bengaluru 560024, Karnataka; A-4, UAS Staff Quarters, Bellary Road, Hebbal, Bengaluru 560024, Karnataka; [Tel: Off. (080) 23414220, 23417930; Cell: 9910558766; Email: snsushil@yahoo.co.uk; satya.sushil@icar.gov.in]



2019: **SWAIN, Priyabrat** (b 18 Sep, 1965), Sp: Microbiology, Immunology and Nanotechnology; Principal Scientist, ICAR-Central Institute of Freshwater Aquaculture, Kausalyaganga, Bhubaneswar 751002, Odisha; C3-303, Radhika Tower, Tankapani Road, Bhubaneswar 751018, Odisha; [Tel: Off. (0674) 2465421; Cell: 9437231099; Email: pswainy2k@yahoo.co.in; pswainy2k@rediffmail.com]



1995: **SWINDALE, Leslie Denis** (b 16 Mar, 1928), Sp: Soil science, research administration; Former Director General, ICRISAT, 2910 Nanihale Place, Honolulu, Hawaii 96822, USA; [Tel: Res. 1-808-988-6318; Email: lswindale@cgiar.org]



1991: **TAKKAR, Pran Nath** (b 5 May, 1940), Sp: Soil Science, Soil Chemistry and Fertility, Fertilizer Use, Plant Nutrition, Micronutrient deficiency and Management; Former Director, IISS, H-I/114, Lajpat Nagar I, New Delhi 110024; [Tel: Res. (011) 40515622; Cell: 9953903254; Email: pntakkar@gmail.com]



2013: **TAMANG, Jyoti Prakash** (b 16 Nov, 1961), Sp: Microbiology, health-promoting benefits and functionality of ethnic fermented foods and beverages; Department of Microbiology, Sikkim University (a Central University), Science Building, Tadong, Gangtok 737102, Sikkim; RCIBSD, 5th Mile, Metro Point, Tadong, Gangtok 737102, Sikkim; [Tel: Off. (03592) 251403; Res. (03592) 231053; Cell: 9832061073; Fax: (03592) 251865; Email: jyoti\_tamang@hotmail.com]



1998: **TANEJA, Vijay Kumar** (b 19 Mar, 1945), Sp: Animal genetics & breeding, animal biotechnology, livestock production & management; livestock policy and planning; Former VC, GADVASU, Flat No. A3/120, Tower 7, Silver City, Sector 93, Noida 201304, U.P.; [Tel: Cell: 7042641222; Email: drvktaneja@gmail.com]; *Recognition Award 1997-1998*



2025: **TARA SATYAVATHI, Chellapilla** (b 21 Aug, 1970), Sp: Millets, Crop Improvement, Genomics, Abiotic stress; Director, ICAR-Indian Institute of Millets Research, Rajendra Nagar, Hyderabad 500030, Telangana; Flat No. 609, N Tower, PBEL City, Peeram Cheruvu, Near TSPA Junction, Hyderabad 500091, Telangana; [Tel: Off. (040) 24599301; Cell: 919717857316; Email: csatyavathi@gmail.com]



2003: **TARAFDAR, Jagadis Chandra** (b 10 Nov, 1952), Sp: Soil biology, enzymology, nano-technology, soil chemistry, soil fertility;; UGC Emeritus and ICAR Emeritus Scientist, 17E/361A, Chopasani Housing Board, Jodhpur 342008, Rajasthan; [Tel: Res. (0291) 2702662; Cell: 9414118499; 8777655733; Email: jctarafdar@yahoo.in]; *Dr. N.S. Randhawa Memorial Award 2013-2014*



2018: **TEWARI, Virendra Kumar** (b 1 Jan, 1955), Sp: Farm Machinery & Tractor System Design; Precision Agriculture; and Industrial Ergonomics & Safety Engineering; Director, Indian Institute of Technology, Kharagpur 721302, W.B.; [Tel: Off. (03222) 282002. Res. (03222) 282003; Cell: 9434014171; Email: vktfeb@agfe.iitkgp.ac.in; prof.vktewari@gmail.com; director@iitkgp.ac.in]



2018: **THAKUR, Indu Shekhar** (b 24 Feb, 1956), Sp: Environmental Science; Director & Professor, Amity School of Earth and Environmental Sciences, Amity University, Manesar, Gurugram 110067, Haryana; 506, Block-I, Paschimabad, JNU Campus, Jawaharlal Nehru University, New Delhi 110067; [Tel: Res. (011) 26742370; Cell: 9868558865; Email: isthakur@hotmail.com; isthakur@ggn.amity.edu]



2024: **THANGAVELU, Raman** (b 1 Jun, 1967), Sp: Diagnosis and detection of plant pathogens, Molecular characterization and diversity analysis, Host pathogen interactions, Host resistance, Biological management of plant pathogens, Mass production, storage and delivery of biological control agents, IDM practices for managing plant pathogens and Shelf life enhancement of fruits for distant markets; Principal Scientist, ICAR-National Research Centre for Banana, Thogamalai main road, Tiruchirappalli 620102, Tamil Nadu; 4/115, Sri Vignesh Illam, 16th cross, Shanmuganagar south extn. UKT (Post), Tiruchirappalli 620102, Tamil Nadu; [Tel: Off. (0431) 2618125; Cell: 9080862453; Email: rtbanana@gmail.com; thangavelu.r@icar.gov.in]



2015: **THIND, Harmit Singh** (b 23 Feb, 1956), Sp: Integrated Nutrient Management, Crop Residue Management, Conservation Agriculture, Water Management and Fertiligation; Former Associate Director, PAU, House No. 109-C, Rajguru Nagar, Ludhiana 141012, Punjab; [Tel: Res. (0161) 2464947; Cell: 9815364947; Email: harmit\_thind@yahoo.co.in]



2011: **THOMAS, Pious** (b 1 Dec, 1960), Sp: Horticulture/Plant Biotechnology (Tissue culture), Basic Molecular Biology, Endophytic & Molecular Microbiology, Micropropagation of papaya; CEO & Director, Thomas Biotech & Cytobacts Centre for Biosciences (OPC) Pvt Ltd., 318, Talacauvery Layout, Amruthahalli, Bengaluru 560092, Karnataka; 'Serenity', No. 318, 1st Main, Thalakavery Nagar, Byatayanapura, Bengaluru 560092, Karnataka; [Tel: Off. (080) 95244466; Cell: 9480514820; Email: pioust@gmail.com; thomasbiotech.opc@gmail.com]



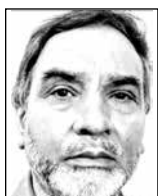
2023: **TIWARI, Ashok Kumar** (b 20 Sep, 1963), Sp: Molecular Virology, Animal Vaccines Development and Quality Control Testing, Cancer Research; Director, ICAR-Central Avian Research Institute, Izatnagar, Bareilly 243122, U.P.; 71-D, Suncity Vistaar, Bareilly 243122, U.P.; [Tel: Off. (0581) 2301261; Cell: 9457257425; Email: aktiwari71d@gmail.com; ashok.tiwari1@icar.gov.in]



2025: **TIWARI, Jagesh Kumar** (b 10 Jan, 1980), Sp: Potato, tissue culture, somatic hybridization, pre-breeding, germplasm management, molecular markers, sequencing, tomato, breeding, MAS & genomics; Principal Scientist, Division of Vegetable Improvement, ICAR-Indian Institute of Vegetable Research, Post-Jakhini (Sahanshapur), Varanasi 221305, U.P.; C/o Dr. Sanjay Singh, L-4/22, Shivdham Nagar Colony, Amra Bypass (Chitaipur-Chunar Road), Varanasi 221106, U.P.; [Tel: Off. (0542) 2635236; Cell: 8629079084; Email: jageshtiwari@gmail.com; jagesh.kumar@icar.gov.in]; NAAS Associate, 2018



2012: **TIWARI, Kamlesh Narayan** (b 1 Feb, 1955), Sp: Pressurized Irrigation, Protected Cultivation, Remote Sensing and GIS Application in Water Resources Management; Former Professor (HAG, IIT Kharagpur), F- 204, KDA Signature Greens, Indra Road, Vikas Nagar, Kanpur 208002, U.P.; [Tel: Cell: 9434944443; Email: kn.tiwari0155@gmail.com; kamlesh@agfe.iitkgp.ac.in]



2011: **TIWARI, Satya Prakash** (b 14 Nov, 1947), Sp: Genetics & Plant Breeding, Bioersivity-Plant Genetic Resources, Plant Biotechnology, Seed Science and Technology, Intellectual Property Rights; Former VC, SKRAU, 90 A, Sri Yantra Nagar, Khandwa Road, Indore 452001, M.P.; [Tel: Cell: 8989832111; Email: singodawi13@gmail.com]



2000: **TOKY, Om Parkash** (b 10 Dec, 1952), Sp: Forest ecology, agroforestry, biodiversity conservation, sustainable development, natural resource management; Former ICAR Emeritus Scientist, Flat # 503, GHS-104E, Sector 20, Panchkula 134116, Haryana; [Tel: Cell: 9896173626; Email: optoky@gmail.com]



2006: **TOMAR, Shiv Mangal Singh** (b 5 Jan, 1946), Sp: Wheat genetics, cytogenetics and breeding, rust genetics, heterosis breeding; Former Emeritus Scientist, IARI, D11/119, Sector 8, Rohini, New Delhi 110085; [Tel: Res. (011) 27948428; Cell: 9868819098; 9971376118; Email: smstisgpb@gmail.com]



2003: **TOMAR, Vijay Singh** (b 1 Jul, 1946), Sp: Soil Science, Soil Health Management, Irrigation Management, Soil Physics/Soil Technology, Agricultural Research, Extension and Education Administration; Former Dean (Agriculture), JNKVV, H.No. DH 33A, Deendayal Nagar, Gwalior 474020, M.P.; [Tel: Cell: 8319911688, 9425155585; Email: vijays1946@gmail.com; vst.gwalior@yahoo.com]



2000: **TOTEY, Satish M.** (b 2 Jul, 1956), Sp: Veterinary sciences, biotechnology; Research Director, Stem Cell Research Center, Manipal Hospital, 98, Rustom Bagh, Airport Road, Bengaluru 560017, Karnataka; [Tel: Off. (080) 25266646; Cell: 9880303527; Email: satish\_totey@relbio.com]



2009: **TRIPATHI, Anil Kumar** (b 7 Nov, 1959), Sp: Molecular Microbiology (with emphasis on abiotic stress tolerance and functional genomics in *Azospirillum brasilense*, microbial diversity and bioremediation); Director, Institute of Science, Professor, School of Biotechnology, Banaras Hindu University, Varanasi 221005, U.P.; [Tel: Off. (0522) 2719083; Cell: 9451525811; Fax: (0522) 2716141; Email: tripathianil@rediffmail.com; directoris@bhu.ac.in]



2019: **TRIPATHI, Bhopendra Nath** (b 22 Jul, 1962), Sp: Veterinary Pathology (Infectious diseases pathology) - Immunology and Molecular Microbiology; Immunopathobiology and diagnosis of infectious diseases especially paratuberculosis, clostridiosis, salmonellosis, glanders, PPR, equine infectious anaemia, equine influenza, bluetongue, equine herpes, etc; Pioneering contributions on immunology, molecular pathogenesis and diagnosis of John's disease; Vice Chancellor, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, Jammu 180009, J&K; 25, Manadal Vihar, Opp. IVRI Gate 1, IVRI Road, Izatnagar, Bareilly 243122, U.P.; [Tel: Cell: 9416600475; Email: bntripathi1@yahoo.co.in; tripathibn@gmail.com]



2006: **TRIPATHY, Baishnab Charan** (b 5 Jan, 1952), Sp: Plant physiology, photobiology, plant biotechnology; Distinguished Professor, Department of Biotechnology, Sharda University, Greater Noida 201310, U.P.; House No. 302, Yamuna Apartment one, Y-1, D6 Vasant Kunj, New Delhi 110070; [Tel: Cell: 9818104924; Fax: (011) 26742558; Email: baishnabtripathy@yahoo.com]



2016: **TRIVEDI, Prabodh Kumar** (b 15 Jun, 1969), Sp: Plant Molecular Biology and Genomics, Pathway Engineering for secondary plant product biosynthesis, Environmental Biotechnology; Senior Principal Scientist, Plant Gene Expression and Transgenics Division, CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow 226001, U.P.; 14-02-C, Metrocity Apartments, Paper Mill Colony, Nishatganj, Lucknow 226007, U.P.; [Tel: Off. (0522) 2297958; Res. (0522) 3052049; Cell: 9450450521; Fax: (0522) 2205836; Email: prabodht@nbri.res.in; prabodht@hotmail.com]



1996: **TULI, Rakesh** (b 21 Sep, 1953), Sp: Plant biotechnology, genomics, food and nutritional biotechnology, crop & bacterial genetics, biochemistry; Former Director, NBRI, House 765, Sector 12, Panchkula 134115, Haryana; [Tel: Off. (0172) 2544107; Cell: 9915035511; Fax: (0172) 2547986; Email: rakeshtuli@hotmail.com]



2003: **TURNER, Neil Clifford** (b 13 Mar, 1940), Sp: Crop physiology, agronomy, abiotic stress, adaptation of plants to water-limited environments, climate change; Adjunct Professor, UWA Institute of Agriculture and UWA School of Agriculture and Environment, M082, University of Western Australia, 35 Stirling Highway, Crawley, WA 6009, Australia; 1/14 Elvire Street, Watermans Bay, WA 6020, Australia; [Tel: Off. +61 418 286 487; Cell: +61 418 286 487; Email: neil.turner@uwa.edu.au]



2011: **TUTEJA, Narendra** (b 5 Jan, 1955), Sp: Plant biology & biotechnology, crop improvement, stress tolerance, fungal Biology; Visiting Scientist, ICGEB, Aruna Asaf Ali Road, New Delhi 110067; E69 (TF-2), Vasant Marg, Vasant Vihar, New Delhi 110057; [Tel: Cell: 9811233350; Email: narendratuteja@gmail.com]



2001: **TYAGI, Akhilesh Kumar** (b 15 May, 1956), Sp: Plant Biology; Senior Professor (retd), Department of Plant Molecular Biology, University of Delhi, South Campus, New Delhi 110021; F5-12 Apartment, DDA Flats, E1 Vasant Kunj, New Delhi 110070; [Tel: Cell: 9871277558; Email: akhilesh@genomeindia.org]



2019: **TYAGI, Amrish Kumar** (b 13 May, 1963), Sp: Rumen Biotechnology, Value added livestock production; Assistant Director General, Animal Nutrition and Physiology, Indian Council of Agricultural Research, Krishi Bhawan, New Delhi 110001; [Tel: Off. (011) 23384649, 3046553; Cell: 9416950175; Email: amrshityagi1963@yahoo.com; amrish.tyagi@icar.gov.in]



1996: **TYAGI, N.K.** (b 12 Jan, 1947), Sp: Water resources management, salinity, environment; Former Member, ASRB, 101/A5, Olive Country, Sector-5, GH-09, Vasundhara, Ghaziabad 201012, Uttar Pradesh; Permanent Address: Houst T-64, Village: Ismilepur, P.O. Shivala, District Bijnor - 246734, U.P.; [Tel: Cell: 9818911253; Email: nktyagi1947@gmail.com]; *Recognition Award 1999-2000*



2021: **UMA, Subbaraya** (b 1 Jun, 1962), Sp: Horticulture, Genetic Resources, Breeding and Tissue culture using Bioreactors; Former Director, ICAR-National Research Center for Banana, Thayanur Post, Thogamalai Road, Tiruchirapalli 620102, Tamil Nadu; No.6, 6th Cross, 8th Main Road, Srinivasanagar South, Vayalur Road, Tiruchirapalli 620017, Tamil Nadu; [Tel: Off. (0431) 2618125; Cell: 9444090393; Email: umabinit@yahoo.co.in]; *Dr. (Ms) Prem Dureja Endowment Award 2019-2020*



2017: **UPADHYAYA, Hari Deo** (b 12 Aug, 1953), Sp: Genetics and Plant Breeding, Plant Genetic Resources, Population Structure, Association Mapping; Director/ Head, Genebank, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Patancheru 502324, Telangana; Villa 54, Dollar Hills, Pragati Nagar, Opposite JNTU, Kukatpally, Hyderabad 500090, Telangana; [Tel: Cell: 9866986262; Email: harideo.upadhyaya@gmail.com]



2025: **UTHANDI, Sivakumar** (b 20 Jun, 1968), Sp: Biomass conversion, Plant-Microbiome, Metabolomics, Proteomics, Protein Engineering, and Fermentation; Professor and Head, Department of Agricultural Microbiology, Tamil Nadu Agricultural University, Coimbatore 641003, Tamil Nadu; 12, Ponnusamy Nagar, PN Pudhur, Coimbatore 641007, Tamil Nadu; [Tel: Off. (0422) 6611294; Cell: 8903611294; Email: usiva@tnau.ac.in]



2024: **VARA PRASAD, P.V.** (b 20 Jul, 1970), Sp: Crop Physiology; Climate Change; Abiotic Stresses; Crop Production and Management; Crop Simulation Modeling; Soil Fertility Management; Sustainable Intensification; Farming Systems; Distinguished Professor, Department of Agronomy and Sustainable Intensification Innovation Lab, College of Agriculture, Kansas State University, Manhattan, Kansas 66506, USA; 2028 Skyler Circle, Manhattan, Kansas 66502, USA; [Tel: Off. +1 (785) 532 3746; Res. +1 (785) 537 2547; Email: vara@ksu.edu; vvpagadala@hotmail.com]



2007: **VARADACHARI, Chandrika** (b 6 May, 1956), Sp: Fertilizer technology; analytical methods; computational mineralogy; soil biogeochemistry; soil environmental chemistry, patents and intellectual property rights; Director, Agtec Innovations Pvt. Ltd., Building IV, 2nd Floor, South Block, Behala Industrial Estate (Govt. of West Bengal), 620 Diamond Harbour Rd., Kolkata 700034, W.B.; 4A Ratnabali, 7A Judges Court Road, Alipore, Kolkata 700027, W.B.; Director, Raman Centre for Applied and Interdisciplinary, Sciences, Kolkata, W.B.; [Tel: Off. (033) 24467048; Res. (033) 24480537; Cell: 9831088010, 7595808146; Email: chandrikavaradachari@yahoo.com]; *Member Executive Council 1 Jan, 2016 to 31 Dec, 2018*



2025: **VARGHESE, Eldho** (b 30 May, 1983), Sp: Agricultural Statistics, Design of Experiments, Statistical Computing, Fish Stock Assessment, Deep Learning Models/Algorithms; Senior Scientist, Fishery Resources Assessment, Economics & Extension Division, ICAR- Central Marine Fisheries, Research Institute, Kochi, Ernakulam 682018, Kerala; Chenal House, Pattikad P.O., Thrissur 680652, Kerala; [Tel: Off. (0484) 2394357/202; Res. 8075296609; Cell: 9968401427; Email: eldhoiasri@gmail.com; eldho.varghese@icar.gov.in]; NAAS Associate, 2023



1996: **VARMA, Ajit** (b 24 Sep, 1939), Sp: Microbial technology; Chairman, Faculty Research Committee (Biosciences & Biotechnology), Distinguished Scientist & Professor of Eminence, AIMT & Vice Chairman, ASTIF, Amity University Uttar Pradesh, Sector 125, NOIDA 201303, U.P.; 501 B, King's Court, Alaknanda Road, New Delhi 110048; [Tel: Off. (0120) 4392132; Res. (011) 26180175; Cell: 9717180098, 9810899562; Fax: (0120) 2431268; Email: ajitvarma@amity.edu]



1990: **VARMA, Anupam** (b 23 Jul, 1940), Sp: Plant virology, plant pathology, plant biotechnology, crop protection; INSA Emeritus Scientist, Advanced Centre for Plant Virology, Division of Plant Pathology, Indian Agricultural Research Institute, New Delhi 110012; 253, Jaimaa Apartments, Plot 16, Sector 5, Dwarka, New Delhi 110075; House No. 136, Housing Board Colony, Palampur - 176061 (H.P.); [Tel: Cell: 9810217141, 9816866744 (Palampur); Email: av.acpv@gmail.com]; *Founder Member Executive Council 5 Jun, 1990 to 30 Dec, 1991; Secretary 1 Jan, 1992 to 31 Dec, 1998; Vice-President, 1 Jan, 2015 to 31 Dec, 2017; Dr. K.C. Mehta Memorial Award 1999-2000; Editor-in-Chief, NAAS Journal 'Agricultural Research', 2012 to date.*



2010: **VARSHNEY, Rajeev K.** (b 13 Jul, 1973), Sp: Applied Genomics and Molecular Breeding; International Chair in Agriculture & Food Security, Food Futures Institute, Murdoch University, 90 South Street, Murdoch, Western Australia 6150; [Tel: Cell: +61 438742294; Email: rajeev.varshney@murdoch.edu.au; varshney.raj@gmail.com]; *Foreign Secretary 1 Jan, 2022 to 31 Dec, 2024; Member Executive Council 1 Jan, 2019 to 31 Dec, 2021; NAAS Associate, 2008*



2001: **VASAL, Surinder Kumar** (b 12 Apr, 1938), Sp: Plant breeding & genetics; Former Distinguished Scientist, CIMMYT, Mexico, C2-2394, Vasant Kunj, New Delhi 110070; [Tel: Res. (011) 26132298; Cell: 9773948354; Email: svasal12@yahoo.com; skvasal@gmail.com]; *Dr. B.P. Pal Memorial Award 2023-2024*



2005: **VASS, Kuldeep Kumar** (b 24 Nov, 1947), Sp: Fisheries Science Section covering areas of Aquatic ecology, Inland Fisheries, Coldwater Fisheries, Aquaculture, Fisheries and Environment Management in Inland waters; Ex-Director, CIFRI and DCFR, C-218, Pocket-7, Kendriya Vihar - II, Sector 82, Noida 201304, Uttar Pradesh; [Tel: Res. (0120) 4539142; Cell: 9999330182; Email: vass.kuldeep76@gmail.com; kuldeepvass@rediffmail.com]; *Editor 1 Jan, 2015 to 31 Dec, 2017*





2022: **VENKATESAN, Thiruvengadam** (b 13 Nov, 1966), Sp: Insect Genomics, Biological Control including Development of stress tolerant natural enemies; Principal Scientist and Head, Division of Genomic Resources, ICAR-National Bureau of Agril. Insect Resources, P.B. No. 2491, H.A. Farm Post, Hebbal, Bengaluru 560024, Karnataka; # 73, 4th Cross, Bhuvaneshwari Nagar, Dasarahalli Main Road, Hebbal, Bengaluru 560024, Karnataka; [Tel: Cell: 9493161560; Email: tvenkat12@gmail.com]



2009: **VENKATESH, Byrappa** (b 16 Apr, 1953), Sp: Comparative Genomics, Molecular Genetics, Medical Genomics; 5 Pine Grove, #04-05 Astor Green, Singapore, 597591; 28, Swimming Pool Avenue Road, Malleswaram, Bangalore 560003, Karnataka; [Tel: Off. +65-64671716; Fax: 65-7791117; Email: bvenkatesh.home@gmail.com]



2010: **VENKATESWARLU, Bandi** (b 1 Jun, 1953), Sp: Climate change, Abiotic stress management, Soil microbiology;; Ex-VC, VNMKV, Parbhani & Ex-Director, ICAR-CRIDA, H No 5-5-552, Plot No 30, Abhyudayanagar, L.B. Nagar, Hyderabad 500074, Telangana; [Tel: Cell: 9652988265; Email: vbandi\_1953@yahoo.com; bandi9501@gmail.com]; *Member Executive Council 1 Jan, 2015 to 31 Dec, 2017*



2008: **VENKATESWARLU, Kadiyala** (b 1 Jun, 1951), Sp: Pesticide microbiology, agricultural microbiology, biocatalysis, bioremediation; Former Professor of Microbiology, Flat # 301, Navya Classic, Dilip Enclave, Near ISKCON Temple, Nellore 524004, A.P.; [Tel: Cell: 9440514477; Email: venkateswarlu.kadiyala@gmail.com; v\_kadiyala@hotmail.com]



2004: **VENUGOPAL, Vazhiyil** (b 20 Sep, 1942), Sp: Seafood processing, value addition, radiation processing and microbial spoilage of fishery products; Former Scientific Officer, BARC, Flat No. B-603, Lincoln, Concorde Manhattan, Neeladri Road, Electronic City, Phase I, Bengaluru 560100, Karnataka; [Tel: Cell: 9969855300; Email: venugopalmenon@hotmail.com; vvenugopalmenon@gmail.com]



2010: **VERMA, Ashok Kumar** (b 31 Aug, 1962), Sp: Ruminant nutrition and metabolism, methane emission and livestock production, feed and fodder technology, supplementation and strategic feeding of livestock; Head and Director, Centre of Advanced Faculty Training (CAFT) in Animal Nutrition, ICAR-Indian Veterinary Research Institute, Izatnagar 243122, U.P.; E-1061, Rajendra Nagar, Izatnagar, Bareilly 243122, U.P.; [Tel: Off. (0581) 2301318; Cell: 9412318322; Fax: (0581) 2301318; Email: vermaak62@gmail.com; hdanivri@gmail.com]; *Recognition Award 2013-2014*



2023: **VERMA, Ramesh Pal Singh** (b 4 Oct, 1960), Sp: Barley Breeding; Malting Quality Improvement; Phenotyping for Abiotic and Biotic Stresses Tolerance; Use of MAS in Barley Improvement; Private-Public Partnership with Malting & Brewing Industry;; GF-26, CHD City, Sector 45, Karnal 132001, Haryana; [Tel: Cell: 9416468414, 9416245759; Email: rpsvdwr@hotmail.com; rameshpsverma@gmail.com]



2008: **VERMA, Rishendra** (b 9 Jan, 1953), Sp: Veterinary Bacteriology, Immunology, Mycology; Laboratory Animal Science, Molecular Diagnosis of Tuberculosis, Good Manufacturing Practices (GMP/GLP); Former Joint Director, IVRI, 1219/6 E-Block, Rajendranagar, Izatnagar, Dist: Bareilly 243122, U.P.; [Tel: Cell: 9359117376; Email: rishendra\_verma@yahoo.com]



1993: **VIDHYASEKARAN, Perumal** (b 16 Jun, 1939), Sp: Plant pathology, plant biotechnology; Former Director (CPPS), TNAU, 29, Sababathi Street, K.K. Pudur, Coimbatore 641038, Tamil Nadu; [Tel: Res. (0422) 2432048; Email: vidhyasekaran@hotmail.com]



2000: **VIG, Abnash Chander** (b 25 Jan, 1942), Sp: Nutrient supply dynamics & bioavailability, soil testing, plant analysis, nutrient management in crops/cropping systems, fertilizer-water management, residue management, bio-availability; Ramindra Sadan, 252-F Kitchlu Nagar, Ludhiana 141001, Punjab; [Tel: Res. (0161) 2246854; Cell: 9217534854]



2023: **VIGNESHWARAN, N.** (b 3 Nov, 1974), Sp: Agro-nanotechnology, Microbial nanotechnology, Nanofertilizers, Nanofinishing of cotton textiles and Nanobiocomposites; Principal Scientist, ICAR-Central Institute for Research on Cotton Tech, Adenwala Road, Matunga, Mumbai 400019, Maharashtra; Flat# 104, Nav Chetana B wing, Sector-3, CGS Colony, Antop Hill, Mumbai 400037, Maharashtra; [Tel: Off. (022) 24127273; Cell: 8291478515, 9869269477; Email: vigneshwaran.n@icar.gov.in; nww75@yahoo.com]



2018: **VINOD** (b 22 Oct, 1962), Sp: Wheat Genetics, Cytogenetics, Pre-breeding and alien introgression, Rust genetics, Molecular breeding, Hybrid wheat breeding; Former Professor, IARI, F 1202, Heritage Max, Sector 102, Gurugram, Haryana; [Tel: Res. (0124) 4369544; Cell: 8588948623; Email: vinod.genetics@gmail.com]



2015: **VIRAKTAMATH, Basavanneyya Chanabasayya** (b 20 May, 1952), Sp: Hybrid Rice Breeding; Former Director, ICAR-IIRR, Flat No. B 101, Shriram Sahaana Apts, 1st Main, Suryavamshi Layout, Opp. BMSIT College, Doddaballapur Main Road, Yelahanka Bengaluru 560055, Karnataka; [Tel: Cell: 9441217738; Email: mathrice@gmail.com]



1993: **VIRK, Daljit Singh** (b 25 Aug, 1944), Sp: Plant breeding & genetics, crop breeding for drought tolerance, biometrical genetics, marker-assisted selection, client-oriented plant breeding; Former Research Fellow, Bangor University, 18 South Brae Close, Littleover, Derby DE 23 1WD, England; [Tel: Res. (+44) 1332-766629; Cell: (+44) 7799 057846; Email: dsvirk2012@gmail.com]



1995: **VIRMANI, Sant Singh** (b 5 Jul, 1940), Sp: Hybrid rice breeding, genetics, hybrid seed production, international agriculture, public-private partnership in agriculture; Former Principal Scientist (PI Breeding), International Rice Research Institute, DAPO Box 7777, Metro Manila, Philippines; Former Principal Scientist, IRRI, 4425, Partney Ct, Plano, Texas 75024, USA; [Tel: Off. +469 361 6443; Cell: +469 682 8710; Email: sant@fastmail.fm; santvirmani@gmail.com]



2016: **VISVANATHAN, Rangaraju** (b 16 Jul, 1960), Sp: Drying, storage, waste utilisation, value addition, food safety and quality control; Retd. Professor, TNAU, 12/36, Sowbhagya Nagar - A Block, Civil Aerodrome P.O., Coimbatore 641014, Tamil Nadu; [Tel: Cell: 9443129711, 8940230264; Email: drrviswanathan@gmail.com; drrviswanathan@rediffmail.com]; *Member Executive Council 1 Jan, 2020 to 31 Dec, 2022*



2018: **VISWANATHAN, Chinnusamy** (b 4 Jun, 1969), Sp: Plant Physiology, Phenomics, Genome Editing; Joint-Director (Research), ICAR-Indian Agricultural Research Institute, New Delhi 110012; B-7, Type VII, ICAR-Indian Agricultural Research Institute, New Delhi 110012; [Tel: Off. (011) 25843379; Cell: 9013885245; Fax: 25843379; Email: viswanathan@iari.res.in; v.chinnusamy@icar.gov.in; jd\_research@iari.res.in]; *Recognition Award 2023-2024; NAAS Associate, 2010*



2016: **VISWANATHAN, Rasappa** (b 15 Apr, 1963), Sp: Sugarcane Pathology, Molecular Plant Pathology, host-pathogen interactions, Molecular diagnosis; Director, ICAR-Indian Institute of Sugarcane Research, Raibareli Road, P.O, Dilkusha, Lucknow 226002, U.P.; F-1, Director's Quarter, Ikshupuri, ICAR-IISR, Lucknow 226002, U.P.; [Tel: Off. (0522) 2480738; Cell: 9442543875; Email: rasaviswanathan@yahoo.co.in; r.viswanathan@icar.gov.in]; *Dr. K.C. Mehta Memorial Award 2023-2024*



2011: **VITTAL, Kanuparth Pandu Ranga** (b 6 Aug, 1949), Sp: Soil and Water Management in Dryland Agriculture; Ex-Director, NIASM, 101, Nipun's Gunturi Residency, 1-19-79/61 and 62/101, Ayodhyanagar, Hyderabad 500062, Telangana; [Tel: Cell: 7893579854; Email: kprvittal49@gmail.com]



2004: **VLEK, Paul L.G.** (b 21 Jan, 1948), Sp: Soil & water sciences, ecology, Natural Resource Management and Development; Professor, Division of Ecology and Natural Resources, Centre for Development Research (ZEF-Bonn), University of Bonn, Walter-Flex-Strasse 3, D 53113 Bonn, Germany; [Tel: Off. (+49) 228-73-1865; Fax: (+49) 228-73-1889; Email: p.vlek@uni-bonn.de]



1999: **WAHID, Pallacken Abdul** (b 10 Jun, 1946), Sp: Soil health & nutrient management in perennial crops, rooting patterns of tree crops, pesticide residues in agricultural environment, radioisotope-aided research with trees; Former Director (Academic & P.G. Studies), KAU, Hira, J.T. Road, Temple Gate P.O., Thalassery 670102, Kerala; [Tel: Cell: 9495653488; Email: pawahid@gmail.com]



2002: **WALIA, Suresh** (b 2 Feb, 1951), Sp: Agrochemicals, botanical and pesticides, nutraceuticals; Consultant, AINP on Pesticide Residues, Division of Agricultural Chemicals, LBS Building, ICAR-Indian Agricultural Research Institute, New Delhi 110012; F-88, Himkunj Apartments, Sector - 14, Rohini, Delhi 110085; [Tel: Off. (011) 25846396, 25841083; Res. 27862158; Cell: 9868723959; Fax: (011) 25846396; Email: suresh\_walia@yahoo.com]



2022: **WING, Rod A.** (b 30 Jan, 1957), Sp: Molecular genetics, genomics and evolutionary biology; Director, Center for Desert Agriculture, KAUST, Thuwal, Kingdom of Saudi Arabia, 23955-6900; I-5569, Thuwal, Kingdom of Saudi Arabia, 23955-6900; (USA) Arizona Genomics Institute, University of Arizona, Keating BioResearch Building, Tucson, Arizona 85721; Residence: (USA) 6570 N Regal Manor Dr., Tucson, Arizona 85750; [Tel: Off. (001) 5206269596; Res. (+966) 544700461; (001) 5203452654; Email: Rod.Wing@KAUST.edu.sa; rwing@email.arizona.edu]



2001: **YADAV, Mahendra Pal** (b 2 Jun, 1945), Sp: Veterinary virology & bacteriology, infectious diseases, vaccinology & biotechnology; Ex. Vice Chancellor, Flat 12 C, Tower 7, Central Park II, Bellevue, Sector 48, Sohna Road, Gurugram 122018, Haryana; [Tel: Res. (0124) 4382818; Cell: 9810820093, 8920750043; Email: yadav\_mp@hotmail.com]; *Secretary 1 Jan, 2014 to 31 Dec, 2016; Member Executive Council 1 Jan, 2011 to 31 Dec, 2013; Member Executive Council (Casual Vacancy) 21 Nov, 2009 to 31 Dec, 2010; Dr. P. Bhattacharya Memorial Award 2003-2004*



2011: **YADAV, Om Parkash** (b 16 May, 1963), Sp: Crop breeding, drought tolerance, seed production, management of natural resources; Director, ICAR-Central Arid Zone Research Institute, Jodhpur 342003, Rajasthan; Director Bungalow, CAZRI, Jodhpur 342003, Rajasthan; [Tel: Off. (0291) 2786584; Cell: 9413931805; Fax: (0291) 2788706; Email: opyadav21@yahoo.com; director.cazri@icar.gov.in]; *Member Executive Council 1 Jan, 2024*



2022: **YADAV, Pragya Dhruv** (b 1 Jul, 1978), Sp: Virology, Molecular Biology, Animal sciences, vaccine, clinical trial, and Biocontainment; Director-in-charge, National Institute for One Health and Scientist F, Group Leader, Maximum Containment Facility, BSL-4 Group, ICMR-National Institute of Virology, Pune 411021, Maharashtra; [Tel: Off. 2026006111; Cell: 9921836654; Email: hellopragya22@gmail.com; yadav.pragya@gov.in]



2022: **YADAV, Rajbir** (b 8 Feb, 1966), Sp: Genetics and Plant Breeding; Principal Scientist and Head (Acting), Division of Genetics, ICAR-Indian Agricultural Research Institute, New Delhi 110012; C 17/3, Ardee City, Sector 52, Gurgaon 122003, Haryana; [Tel: Off. (011) 25841281; Cell: 9868217446; Fax: (011) 23384773; Email: rajbiryadav@yahoo.com; rajbir.yadav@icar.gov.in]



2019: **YADAV, Sudesh Kumar** (b 2 Jan, 1976), Sp: Metabolic Engineering, Synthetic Biology, Bioprocess Technology, Nanobiology; Scientist-G, Center of Innovative and Applied Bioprocessing, Knowledge City, Sector 81, Mohali 140306, Punjab; House No. 88, Block-A, Wave Estate, Sector 85, Mohali, Punjab; [Tel: Off. (0172) 5221494; Cell: 9418050116; Fax: (0172) 5221499; Email: sudesh@ciab.res.in; skyt@rediffmail.com]; *NAAS Associate, 2013; Recognition Award 2019-2020*



2015: **YADAVA, Devendra Kumar** (b 10 Apr, 1966), Sp: Genetic enhancement of Oilseeds and Pulses using conventional and molecular approaches and seed systems; Assistant Director General (Seed), Crop Science Division, Indian Council of Agricultural Research, Room No. 101, Krishi Bhawan, New Delhi 110001; Bungalow No. B-15, Pusa Campus, IARI, New Delhi 110012; [Tel: Off. (011) 23382257, 23046457; Res. (011) 25847004; Cell: 9868537641, 8920440384; Email: dkygenet@gmail.com; devendra.yadava@icar.gov.in]; *Member Executive Council 1 Jan, 2025; Member Executive Council 1 Jan, 2024 to 31 Dec, 2024 (Casual Vacancy); Dr. K. Ramiah Award 2021-2022; Recognition Award 2017-2018*



2024: **YAMANO, Takashi** (b 10 May, 1967), Sp: Agricultural Economics; Farmers' Technology Adoption; Climate Smart Agriculture; Poverty Analysis; Household Surveys and Microdata Analysis; Use of GIS and Remote Sensing Technology; Principal Economist, Asian Development Bank, Bangladesh Residence Mission, Plot E-31, Sher-e-Bangla Nagar, Dhaka 1207, Bangladesh; Apartment 2C, House 9, Road 55, Glushan, Dhaka, Bangladesh; [Tel: Off. (880) 2-55667000; Cell: (880) 1709678236; Email: tyamano@adb.org]



2015: **ZEIGLER, Robert S.** (b 3 Jan, 1951), Sp: Plant pathology, sustainable disease management practices and disease resistance in rice; agricultural research and development management in Asia, Latin America, Africa, and the US; Director General (Emeritus), International Rice Research Institute, Los Banos, 4031, Laguna, Philippines; [Tel: Off. 63-2-5805618, 5805600; Fax: 63-2-8920354, 5805699; Email: bob@zeiglermail.net]

## 2.6 Corporate Fellowship

1999: **Barwale Foundation**, Field of activity: Hybrid Seed Production/Biotechnology; Chairman, Barwale Foundation, Delhi Office: Mahyco, Ashok Centre, 4E/15, 3rd Floor, Jhandewalan Extension, New Delhi 110055; Bombay Office: Mahyco, 4th Floor, Resham Bhavan, 78 Veer Nariman Road, Mumbai 400020; Dawalwadi Office: Mahyco, Aurangabad-Jalna Road, At Post: Dawalwadi, Tq. Badnapur, Dist. Jalna 431203. (M.S.); [Fax: (011) 23623804; (022) 22043020 / 22047871; Email: sanjay.deshpande@mahyco.com; aban.kapadia@mahyco.com]

## 2.7 Institutional Members

The Executive Council in its meeting held on September 20, 2014 instituted a new category of Institutional Members and approved its Guidelines (**Annexure I-C**). Institutional Members inducted are as follows:

### International

1. **Bioversity International**; G-1, B-Block, NASC Complex, DPS Marg, New Delhi 110012; [Tel: (011) 25849000/02; 9540534697; Fax: (011) 25849002; Email: j.rana@cgiar.org]
2. **Borlaug Institute for South Asia (BISA)**; CG Block, NASC Complex, DPS Marg, New Delhi 110012; [Tel: (011) 65441938, 65441940; Fax: (011) 25842938; Email: a.k.joshi@cgiar.org, a.raswant@cgiar.org]
3. **Centro Internacional de Major de Maize Y Trigo, CIMMYT**; CIMMYT India, NASC Complex, DPS Marg, New Delhi 110012; [Tel: 011-25842940; Mob: 9415221526; Fax: 011-25842938; Email: a.k.joshi@cgiar.org]
4. **International Centre for Agricultural Research in the Dry Areas (ICARDA)**; CGIAR Block, NASC Complex, DPS Marg, Pusa Campus, New Delhi 110012; [Tel: (011) 25847505/2; 25847500; 8375049950; Fax: (011) 25847503; Email: sk.agrawal@cgiar.org]
5. **International Crops Research Institute for the Semi-Arid Tropics**; Patancheru 502324, Telangana; [Tel: (040) 30713071; Fax: (040) 30713074; Email: jacqueline.hughes@icrisat.org; icrisat@cgiar.org]
6. **International Food Policy Research Institute (IFPRI)**; IFPRI South Asia Office, NASC Complex, DPS Marg, New Delhi 110012; [Tel: (011) 66166565; Fax: (011) 66781699; Email: s.rashid@cgiar.org, ifpri-NewDelhi@cgiar.org]
7. **International Rice Research Institute (IRRI)**; IRRI-India Office, CG Block, NASC Complex, DPS Marg, New Delhi 110012; [Tel: (011) 25807979, 25807980; Fax: (011) 25807900; Email: info-india@irri.org; n.meah@irri.org]
8. **International Water Management Institute (IWMI)**; Representative-India, NASC Complex, DPS Marg, New Delhi 110012; [Tel: 011-25840812; 25840811; 25843536; Fax: 011-25840811; Email: a.sikka@cgiar.org; iwmi-delhi@cgiar.org]
9. **World Agroforestry Centre (ICRAF)**; Asia Continental Programme, World Agroforestry Centre (ICRAF), NASC Complex, DPS Marg, New Delhi 110012; [Tel: (011) 25609800, 25847885; 9999755192; Fax: (011) 25847884; Email: j.rizvi@cgiar.org]

### National

10. **Acharya N.G. Ranga Agricultural University**; Administrative Office, Lam, Guntur 522034, Andhra Pradesh; [Tel: (0863) 2347011; Fax: ; Email: angrau\_vc@yahoo.com, vicechancellorangrau@gmail.com]

11. **Acharya Narendra Deva University of Agriculture & Technology;** Kumarganj, Ayodhya 224229, Uttar Pradesh; [Tel: 05270-262161; Fax: 05270-262097; Email: vcnduat2018@gmail.com]
12. **Assam Agricultural University;** Jorhat 785013, Assam; [Tel: (0376) 2340013, 2340001; Fax: (0376) 2340001; Email: vc@aau.ac.in]
13. **Bihar Animal Sciences University;** Bihar Veterinary College Campus, Patna 800014, Bihar; [Tel: (0612) 2222221; Email: vc-basu-bih@gov.in, vicechancellorbasu@gmail.com]
14. **Birsa Agricultural University;** Kanke, Ranchi 834006, Jharkhand; [Tel: (0651) 2450500; Fax: (0651) 2450850; Email: vc@bauranchi.org; vcbauranchi@gmail.com]
15. **Central Agricultural University, Imphal;** Imphal West, Imphal 795004, Manipur; [Tel: (0385) 2415933; Fax: (0385) 2415196; Email: vc@cau.ac.in, vcofficecau@yahoo.in]
16. **ICAR-Central Institute of Fisheries Education;** Panch Marg, Off. Yari Road, Versova, Andheri (west), Mumbai 400061, Maharashtra [Tel: 022 26363404; Fax: 022-2636 1573; Email: director@cife.edu.in]
17. **Dr. Rajendra Prasad Central Agricultural University;** (formerly Rajendra Agricultural University), Pusa, Samastipur 848125, Bihar; [Tel: (06274) 240226; Fax: (06274) 240255, 240277; Email: vc@rpcau.ac.in]
18. **Dr. Y.S.R. Horticultural University;** Administrative Office, Venkataramannagudem, P.B. No. 7, West Godavari District, Tadepalligudem 534101, Andhra Pradesh; [Tel: (08818) 284312; 7382633666; Fax: (08818) 284223; Email: vc@drysru.edu.in]
19. **Govind Ballabh Pant University of Agriculture & Technology;** Pantnagar 263145, Uttarakhand; [Tel: (05944) 233333, 233500; Fax: (05944) 233500, 233473; Email: vc@gbpuat.ac.in; vcgbpuat@gmail.com]
20. **ICAR-Indian Agricultural Research Institute;** Pusa Campus, New Delhi 110012; [Tel: 011-25841670; Email: director@iari.res.in]
21. **ICAR-Indian Veterinary Research Institute;** Izatnagar, Bareilly 243122, Uttar Pradesh; [Tel: 0581-2300096; Email: directorivri@gmail.com]
22. **Indira Gandhi Krishi Vishwa Vidyalaya;** Krishak Nagar, Raipur 492012, Chhattisgarh; [Tel: (0771) 2443419; Fax: (0771) 2442302; Email: vcigkv@gmail.com]
23. **Institute of Bioresources and Sustainable Development;** Takyelpat, Imphal 795001, Imphal; [Tel: 0385-2446122; Fax: 0385-2446120; Email: director.ibsd@nic.in; admin.ibsd@nic.in]
24. **Kamdhenu University;** Karmayogi Bhavan, Block-1, B1-Wing, 4th Floor, Sector-10-A, Dist.: Gandhinagar-382010. Gujarat [Tel: 079-23220713; Email: vc.kamdhenu.university@gmail.com; vc@kamdhenuuni.edu.in]
25. **Keladi Shivappa Nayaka University of Agricultural & Horticultural Sciences;** Shivamogga 577224, Karnataka; [Tel: (08182) 267011, Cell 9480838999; Fax: ; Email: vcuahss2014@gmail.com, vc@uahs.edu.in]
26. **Kerala Agricultural University;** Kerala Agricultural University, Main Campus, Vellanikkara, KAU (P.O.), Thrissur 680656, Kerala; [Tel: (0487) 2438001; Fax: (0487) 2371928; Email: vc@kau.in]
27. **Kerala University of Fisheries & Ocean Studies;** Papangad, Kochi 682506, Kerala; [Tel: (0484) 2703781; Fax: (0484) 2700337; Email: vc@kufos.ac.in]
28. **Maharashtra Animal and Fishery Sciences University;** Futala Lake Road, Nagpur 440001, Maharashtra; [Tel: 0712-2511088, 2511282; Fax: 0712-2511282; Email: vcmafsu@gmail.com]

29. **Mahatma Phule Krishi Vidyapeeth;** District: Ahmednagar, Rahuri 413722, Maharashtra; [Tel: (02426) 243208; Fax: (02426) 243302; Email: vc.mpkv@nic.in, vcmpkv@gmail.com, vcmpkv@rediffmail.com]
30. **ICAR-National Dairy Research Institute;** Karnal 132001, Haryana; [Tel: 0184-2252800 / 2259002 (O); Fax: 0184-2250042; E-mail: director.ndri@icar.gov.in; dir.ndri@gmail.com]
31. **Odisha University of Agriculture & Technology;** Bhubaneswar 751003, Odisha; [Tel: (0674) 2397700; Fax: (0674) 2397780, 2397780; Email: vcouat@gmail.com, vc@ouat.nic.in]
32. **Professor Jayashankar Telangana State Agricultural University;** Administrative Office, Rajendranagar, Hyderabad 500030, Telangana; [Tel: (040) 24015122; Fax: (040) 24018653; Email: vcpjtsau@gmail.com, vc@pjtsau.in]
33. **Punjab Agricultural University;** Ferozepur Road, Ludhiana 141004, Punjab; [Tel: (0161) 2401794; Fax: (0161) 402483; Email: vc@pau.edu]
34. **Rajasthan University of Veterinary & Animal Sciences;** Bijay Bhavan Palace Complex, Near Deen Dayal Upadhyay Circle, Bikaner 334001, Rajasthan; [Tel: (0151) 2543419, 2540021; Fax: (0151) 2549348; Email: vcrajuvas@gmail.com]
35. **Rajmata Vijayaraje Scindia Krishi Vishwa Vidhyalaya;** Raja Pancham Singh Marg, Gwalior 474002, M.P.; [Tel: (0751) 2970502-3; Fax: (0751) 2970504; Email: vcrcvskvvgwl@gmail.com, vcrcvsaugwa@mp.gov.in, pstovrcvskvv@gmail.com]
36. **Rani Lakshmi Bai Central Agricultural University;** NH-75, Near Pahul Dam, Gwalior Road, Jhansi 284003, U.P.; [Tel: (0510) 2730777, 2730555; Fax: ; Email: vcrlbcrau@gmail.com]
37. **Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir;** Shalimar Campus, Srinagar 190025, J&K; [Tel: (0194) 2462159, 2464028; Fax: (0194) 2462160; Email: vc@skuastkashmir.ac.in, skuastkvc@gmail.com]
38. **Sri Venkateswara Veterinary University;** Administrative Office, Dr. Y.S.Rajasekhara Reddy Bhavan, Tirupati 517502, Andhra Pradesh; [Tel: (0877) 2248986, 08772248986; Fax: (0877) 2249222; Email: vcsvvu@gmail.com, vcswu@gmail.com; prlsecy\_agr@ap.gov.in]
39. **Tamil Nadu Agricultural University;** Coimbatore 641003, Tamil Nadu; [Tel: 0422-6611251, 6611307; Fax: 0422-2431672; Email: vctnau@tnau.ac.in]
40. **University of Agricultural Sciences, Bengaluru;** GKVK Campus, Bengaluru 560065, Karnataka; [Tel: (080) 23332442, 23330153; Fax: (080) 23330277; Email: vc@uasbangalore.edu.in, vcuasb1964@gmail.com]
41. **University of Agricultural Sciences, Dharwad;** Yeltinagudda Campus, Krishi Nagar, Dharwad 580005, Karnataka; [Tel: (0836) 2447783, 2214201, 09448495300; Fax: (0836) 2448349; Email: vc@uasd.in, vc\_usad@rediffmail.com]
42. **University of Agricultural Sciences, Raichur;** UAS Campus, Lingsugur Road, Raichur 584104, Karnataka; [Tel: (08532) 221444; Fax: (08532) 220444; Email: vc@uasraichur.edu.in]
43. **UP Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go Anusandhan Sansthan;** UP Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya, Evam Go Anusandhan Sansthan (DUVASU), Mathura 281001, U.P.; [Tel: (0565) 2470199, 2470290; Fax: (0565) 2470819; Email: duvasvc@gmail.com]



## 2.8 Deceased Fellows

1. **Abidi, S.A.H.** (b 4 Apr, 1940) (*Specialization: Fisheries/Marine Biology*) Expired in Jul 2014.
2. **Abrol, Y.P.** (b 23 Dec, 1935) (*Specialization: Crop Physiology, Climate and Agriculture*) Expired in Jul 2020.
3. **Achaya, K.T.** (b 6 Oct, 1923) (*Specialization: Nutrition, Food History*) Expired in Sep 2002.
4. **Ahuja, P.S.** (b 19 Dec, 1952) (*Specialization: Bio-Tech of Crops, Medicine Aromatic Plants*) Expired in Jan 2017.
5. **Alagarswami, K.C.** (b 13 Aug, 1937) (*Specialization: Fisheries*) Expired in Jun 2024.
6. **Alagh, Y.K.** (b 14 Feb, 1939) (*Specialization: Quantitative modelling, policy analysis*) Expired in Dec 2022.
7. **Anant Rao, N.K.** (b 11 Oct, 1915) (*Specialization: Agricultural Education and Agronomy*) Expired in Feb 2004.
8. **Ananthkrishnan, T.N.** (b 15 Dec, 1925) (*Specialization: Entomology, Insect-plant Interactions*) Expired in Aug 2015.
9. **Appa Rao, A.** (b 1 Jul, 1926) (*Specialization: Plant Pathology - Agricultural Education and Research Management*) Expired in Apr 2014.
10. **Arora, R.K.** (b 14 Dec, 1932) (*Specialization: Plant Genetic Resources: Conservation, Use and Management*) Expired in Mar 2010.
11. **Asana, R.D.** (b 6 Oct, 1923) (*Specialization: Plant Physiology & Agronomy*) Expired in 1999.
12. **Athwal, D.S.** (b 12 Oct, 1928) (*Specialization: Genetics & Plant Breeding*) Expired in May 2017.
13. **Batish, V.K.** (b 7 Jul, 1947) (*Specialization: Biotechnology of lactic acid bacteria and probiotics*) Expired in Jan 2022.
14. **Bentley, C.F.** (b 14 Mar, 1914) (*Specialization: Agronomy, Soil Management and Land use*) Expired in Apr 2008.
15. **Bhargava, K.S.** (b 19 Oct, 1918) (*Specialization: Plant Pathology, Mycology, Virology, Economic Botany*) Expired in Sep 2010.
16. **Bhat, P.N.** (b 9 Oct, 1937) (*Specialization: Animal Genetics and breeding, Animal Genetic Resources Conservation and Management, Animal Production in tropics, Animal Biotechnology, Research and management systems*) Expired in Jun 2020.
17. **Bhatia, C.R.** (b 1 Jan, 1936) (*Specialization: Genetics and Plant Breeding, Biotechnology*) Expired in Jun 2022.
18. **Bhatia, I.S.** (b 0) (*Specialization: Agricultural Biochemistry and Enzymology*) Expired in 1999.
19. **Bhattacharya, Anoop Kumar** (b 28 Aug, 1942) (*Specialization: Entomology*) Expired in Nov 2007.
20. **Bhumbla, D.R.** (b 6 Dec, 1921) (*Specialization: Soil Science and Water Management, Dryland Farming*) Expired in Oct 2019.
21. **Bilgrami, K.S.** (b 1933) (*Specialization: Fungul Physiology, Mycotoxology, Limnology*) Expired in Dec 1996.
22. **Borlaug, Norman E.** (b 25 Mar, 1914) (*Specialization: Plant Breeding*) Expired in Sep 2009.

23. **Brar, D.S.** (b 7 Mar, 1944) (*Specialization: Genetics and Plant Breeding, Molecular Cytogenetics*) Expired in Mar 2020.
24. **Chandel, K.P.S.** (b 14 Apr, 1937) (*Specialization: Genetics and Plant Breeding, Biodiversity and Plant Genetic Resources Conservation & Utilization*) Expired in Dec 2000.
25. **Chandra, Hukum** (b 7 Nov, 1972) (*Specialization: Agricultural Statistics*) Expired in Apr 2021.
26. **Chang, Te-Tzu (T.T.)** (b 3 Apr, 1927) (*Specialization: Plant genetics and breeding*) Expired in Mar 2006.
27. **Chatterjee, C.** (b 6 Feb, 1943) (*Specialization: Plant Nutrition and Plant Physiology*) Expired in Jan 2021.
28. **Chattoo, B.B.** (b 25 May, 1949) (*Specialization: Plant Biotechnology, Molecular Biology*) Expired in Nov 2016.
29. **Chaudhury, N.A.** (b 25 May, 1934) (*Specialization: Agricultural Chemicals/Chemistry*) Expired in Apr 2017.
30. **Chhonkar, P.K.** (b 14 Jan, 1944) (*Specialization: Soil Biology; Fertility*) Expired in May 2020.
31. **Chopra, V.L.** (b 9 Aug, 1936) (*Specialization: Genetics, Crop Improvement, Biotechnology*) Expired in Apr 2020.
32. **Choudhury, Bishwajit** (b 1926) (*Specialization: Vegetable Crop Improvement*) Expired in Dec 2000.
33. **Chowdhary, Kamla** (b 1920) (*Specialization: Environment Management, Social Capital*) Expired in Jan 2006.
34. **Cocking, E.C.** (b 26 Sep, 1931) (*Specialization: Biotechnology*) Expired in Jul 2023.
35. **Cummings, Ralph W.** (b 13 Dec, 1911) (*Specialization: Soil fertility, Fertilizers & Crop Production*) Expired in Jun 2001.
36. **De, Rajat** (b 18 Nov, 1925) (*Specialization: Agronomy, Rainfed Agriculture*) Expired in May 2009.
37. **Dehadrai, P.V.** (b 21 Dec, 1938) (*Specialization: Fish Physiology, Endocrinology*) Expired in Jun 2011.
38. **Devadasan, K.** (b 7 Aug, 1946) (*Specialization: Fish Processing Technology*) Expired in Mar 2017.
39. **Diouf, Jacques** (b 1 Aug, 1938) (*Specialization: Agricultural Economics*) Expired in Aug 2019.
40. **Dogra, P.D.** (b 14 Sep, 1931) (*Specialization: Forestry, Forest Genetics, Botany Reproductive Biology*) Expired in 1999.
41. **Dureja, Prem** (b 11 Mar, 1947) (*Specialization: Pesticide Chemistry "Organic Chemistry"*) Expired in May 2015.
42. **Dwivedi, S.N.** (b 16 Jun, 1933) (*Specialization: Fisheries, Environment*) Expired in Apr 2012.
43. **Evans, Lloyd Thomas** (b 6 Aug, 1927) (*Specialization: Flowering, Yield determination in Crops*) Expired in Apr 2015.
44. **Gajri, P.R.** (b 17 Sep, 1944) (*Specialization: Soil and Water Management, Tillage, Soil Physics, Rootgrowth*) Expired in Feb 2008.
45. **Ganguli, N.C.** (b 1 Aug, 1927) (*Specialization: Biochemistry, Dairy Science, Food Science*) Expired in May 2009.

46. **Gaur, A.C.** (b 20 Jul, 1933) (*Specialization: Soil microbiology, biofertilizers, organic farming, biotechnological advances in composting & waste management*).
47. **Gautam, O.P.** (b 1924) (*Specialization: Agronomy, Agricultural Education*) Expired in Dec 2002.
48. **Ghildyal, B.P.** (b 14 May, 1927) (*Specialization: Soil Science, Soil Physics, Soil Water Plant Relations*) Expired in Feb 2003.
49. **Gill, B.S.** (b 21 Dec, 1925) (*Specialization: Veterinary Parasitology, Epidemiology and Immunology*) Expired in Sept 2010.
50. **Gill, K.S.** (b 1 Sep, 1930) (*Specialization: Genetics & Plant Breeding*) Expired in Sept 2019.
51. **Goel, M.C.** (b 8 Jun, 1941) (*Specialization: Veterinary Immunology*) Expired in Feb 2024.
52. **Gopakumar, K.** (b 14 Apr, 1942) (*Specialization: Fisheries: Fish Processing*) Expired in Dec, 2024.
53. **Gopalan, C.** (b 29 Nov, 1918) (*Specialization: Nutrition & Medical Research*) Expired in Oct 2019.
54. **Gupta, Akshey K.** (b 28 Feb, 1938) (*Specialization: Genetics*) Expired in Dec 2005.
55. **Gupta, V.P.** (b 5 May, 1937) (*Specialization: Genetics and Plant Breeding*) Expired in Jun 2008.
56. **Guraya, S.S.** (b 12 Oct, 1930) (*Specialization: Reproductive Physiology of Animals*) Expired in Jul 2012.
57. **Handa, S.K.** (b 5 Jul, 1938) (*Specialization: Pesticide Residues*) Expired in Oct 2016.
58. **Husain, Akhtar** (b 1 Jul, 1928) (*Specialization: Plant Pathology*) Expired on 19 Nov 2024.
59. **Intodia, S.L.** (b 18 Jul, 1939) (*Specialization: Extension Education*) Expired in Dec 2011.
60. **Jain, H.K.** (b 28 May, 1930) (*Specialization: Genetics, Agricultural Research Management*) Expired in Apr 2019.
61. **Jain, R.K.** (b 7 Oct, 1958) (*Specialization: Environmental Science, Microbiology*).
62. **Jairajpuri, M.S.** (b 8 Apr, 1942) (*Specialization: Nematology, Taxonomy, Biological Control*) Expired in Jan 2024.
63. **Jayaraj, S.** (b 22 Nov, 1936) (*Specialization: Agricultural Entomology, Biological Pest Control-IPM*) Expired in Jun 2008.
64. **Jha, D.** (b 10 Mar, 1940) (*Specialization: Agricultural Economics*) Expired in Oct 2006.
65. **Joshi, A.B.** (b 17 Nov, 1916) (*Specialization: Cytology, Cytogenetics and Plant Breeding*) Expired in Jul 2010.
66. **Joshi, P.** (b 9 Aug, 1944) (*Specialization: Biometrical Genetics*) Expired in Nov 2015.
67. **Kadam, S.S.** (b 2 Jun, 1947) (*Specialization: Biochemistry / Food Technology*) Expired in Mar 2020.
68. **Kalra, Y.P.** (b 28 Oct, 1940) (*Specialization: Soil and Plant Analysis*) Expired in Oct 2014.
69. **Kamra, D.N.** (b 8 Nov, 1954) (*Specialization: Rumen microbiology and biotechnology for eco-friendly livestock production*) Expired in Dec 2022.
70. **Kannaiyan, S.** (b 4 Aug, 1944) (*Specialization: Agricultural Microbiology*) Expired in Oct 2011.
71. **Kanwar, J.S.** (b 10 Dec, 1922) (*Specialization: Soil Science, Agronomy*) Expired in Mar 2019.
72. **Kaushik, B.D.** (b 21 May, 1945) (*Specialization: Agricultural Microbiology, Biological Nitrogen Fixation*) Expired in Aug 2020.

73. **Kedharnath, S.** (b 10 Oct, 1921) (*Specialization: Cytogenetics, Forest Tree Breeding*) Expired in Dec 2004.
74. **Khan, Abrar M.** (b 23 Oct, 1919) (*Specialization: Plant Pathology, Nematology, Medicinal Plants*) Expired in Dec 2004.
75. **Khan, M.Wajid** (b 22 Aug, 1942) (*Specialization: Plant Pathology & Nematology, Environmental Plant Pathology*) Expired in Dec 2002.
76. **Khehra, A.S.** (b 15 Jun, 1934) (*Specialization: Plant Breeding & Genetics*) Expired in Oct 2018.
77. **Khoshoo, T.N.** (b 7 Apr, 1927) (*Specialization: Plant Evolution & Improvement, Biomass Product, Environmental Science*) Expired in Jun 2002.
78. **Khurana, J.P.** (b 30 Oct, 1954) (*Specialization: Photobiology, Signal Transduction, Plant Genomics*) Expired in Oct 2021.
79. **Kumar, M. Udaya** (b 15 Sep, 1946) (*Specialization: Crop Physiology, Photosynthesis and Crop Productivity; Stress responses of Plants; Physiology of water use efficiency*) Expired in Jun 2021.
80. **Kumar, Sushil** (b 14 Dec, 1940) (*Specialization: Molecular and general genetics, Agricultural Biotechnology, Medicinal & Aromatic Plants, Biodiversity*) Expired in May 2021.
81. **Kurien, V.** (b 26 Nov, 1921) (*Specialization: Dairy Science*) Expired in Sep 2012.
82. **Mahadevappa, M.** (b 4 Aug, 1937) (*Specialization: Genetics, Plant Breeding, Seed Technology, Parthenium Weed Control.*) Expired in Mar 2021.
83. **Mahapatra, I.C.** (b 18 Aug, 1929) (*Specialization: Agronomy and Crop Production*) Expired in Oct 2015.
84. **Malik, C.P.** (b 26 Jul, 1935) (*Specialization: Physiology & Biochemistry of Plants Reproduction; Cytogenetics; Biotechnology*) Expired in Apr 2021.
85. **Manmohan Singh** (b 26 Sep, 1932) (*Specialization: Economics, development*) Expired in Dec 2024.
86. **Meelu, O.P.** (b 30 May, 1935) (*Specialization: Soil Fertility*) Expired in May 2009.
87. **Mehrotra, K.N.** (b 1 Dec, 1930) (*Specialization: Insect Physiology & Biochemistry Entomology*) Expired in 1999.
88. **Mehta, T.R.** (b 3 Oct, 1908) (*Specialization: Genetics, Plant breeding*) Expired in Aug 2004.
89. **Minocha, J.L.** (b 15 Jul, 1936) (*Specialization: Genetics, Cytogenetics*) Expired in Mar 2004.
90. **Misra, Chakrapani** (b 4 Mar, 1933) (*Specialization: Soil Physics*) Expired in May 2021.
91. **Mohan Ram, H.Y.** (b 24 Sep, 1930) (*Specialization: Plant growth & Development, Economic Botany, Conservation Biology*) Expired in Jun 2018.
92. **Mohanty, P.K.** (b 1 Apr, 1934) (*Specialization: Bioenergetics of Chloroplasts and Mitochondria*) Expired in Mar 2013.
93. **Mukerjee, Sunil K.** (b 5 May, 1926) (*Specialization: Organic Chemistry, Agrochemicals*) Expired in Aug 2018.
94. **Mukherjee, Sushil Kumar** (b 1 Jan, 1914) (*Specialization: Physical Chemistry, Soil Science and Agricultural Chemistry*) Expired in Nov 2006.
95. **Mukhopadhyay, Sankar** (b 1 Sep, 1936) (*Specialization: Plant Protection, "Plant Virus and vector epidemiology" Tissue Culture, Medicinal plants*) Expired in Feb 2012.

96. **Murty, B.R.** (b 4 Apr, 1928) (*Specialization: Biometry and Statistical Genetics*) Expired in May 2003.
97. **Nagarajan, S.** (b 7 Nov, 1945) (*Specialization: Plant Pathology*) Expired in Dec 2016.
98. **Nair, N.B.** (b 6 Jul, 1927) (*Specialization: Aquatic Biology, Fisheries, Ecology*) Expired in Apr 2010.
99. **Narain, Prem** (b 3 Jan, 1934) (*Specialization: Statistical Genetics, Statistical Methods in Agricultural Sciences*) Expired in Oct 2023.
100. **Nene, Y.L.** (b 24 Nov, 1936) (*Specialization: Plant Pathology*) Expired in Jan 2018.
101. **Notani, N.K.** (b 1930) (*Specialization: Plant Pathology*) Expired in 1994.
102. **Padwal Desai, S.R.** (b 7 Jun, 1940) (*Specialization: Radiation processing of Food*) Expired in Dec 2010.
103. **Pandey, R.** (b 10 Jul, 1939) (*Specialization: Animal Virology*) Expired in Apr 2016.
104. **Pandey, R.M.** (b 3 Jan, 1934) (*Specialization: Horticulture, Fruit Physiology, Horticulture Biotechnology*) Expired in Jul 2008.
105. **Pant, N.C.** (b 28 Jan, 1924) (*Specialization: Economics Entomology*) Expired in 1999.
106. **Parida, A.K.** (b 12 Dec, 1963) (*Specialization: Plant Biotechnology*) Expired in Jul 2022.
107. **Peter, K.V.** (b 17 May, 1948) (*Specialization: Vegetable breeding, spices improvement, genetics and breeding biometrics*) Expired in May 2022.
108. **Poonia, S.R.** (b 1 Oct, 1942) (*Specialization: Soil Chemistry, Agricultural Water Management, Soil Pollution*) Expired in Apr 2019.
109. **Power, James F.** (b 18 Sep, 1929) (*Specialization: Soil Fertility*) Expired in 1999.
110. **Prakash, Ishwar** (b 17 Dec, 1931) (*Specialization: Vertebrate Ecology, Wildlife Conservation, Rodent Pest Management*) Expired in May 2002.
111. **Prakash, Shyam** (b 15 Oct, 1941) (*Specialization: Brassica Cytogenetics & Biotechnology*) Expired in Aug 2010.
112. **Prihar, S.S.** (b 15 Jul, 1932) (*Specialization: Soil Physics & Water Management*) Expired in Apr 2015.
113. **Pruthi, J.S.** (b 24 Jun, 1921) (*Specialization: Food Technology*) Expired in Sept 2003.
114. **Purkayastha, R.P.** (b 31 Aug, 1935) (*Specialization: Mycology and Plant Pathology*) Expired in Jan 2011.
115. **Qasim, S.Z.** (b 31 Dec, 1926) (*Specialization: Oceanography*) Expired in Oct 2015.
116. **Rai, R.B.** (b 5 Jan, 1954) (*Specialization: Animal Health, Production, Integrated Farming System, Island/coastal Ecosystem*) Expired in Jan 2020.
117. **Rajammal, (Ms.) Devadas P.** (b 15 Jul, 1919) (*Specialization: Home Science*) Expired in Dec 2002.
118. **Rajaram, Sanjaya** (b 10 Feb, 1943) (*Specialization: Plant Breeding*) Expired in Feb 2021.
119. **Rama Das, V.S.** (b 5 Feb, 1933) (*Specialization: Plant Physiology, Photosynthesis*) Expired in Dec 2010.

120. **Ramasamy, C.** (b 26 Jun, 1947) (*Specialization: Agricultural Economics*) Expired in Jul 2024.
121. **Randhawa, N.S.** (b 13 Mar, 1927) (*Specialization: Soil Science, Agronomy and Agriculture*) Expired in Nov 1996.
122. **Rao, B.S. Narasinga** (b 11 Aug, 1928) (*Specialization: Nutrition*) Expired in Jan 2013.
123. **Rao, K. Manibhushan** (b 19 Nov, 1937) (*Specialization: Plant Pathology and Microbiology*) Expired in Apr 2011.
124. **Rao, M.V.** (b 21 Jun, 1928) (*Specialization: Plant Breeding & Genetics and Plant Pathology*) Expired in Mar 2016.
125. **Rao, N.G.P.** (b 5 Sep, 1927) (*Specialization: Plant Breeding and Genetics-Dryland Agriculture, Agricultural Research and Education*) Expired in Jul 2016.
126. **Rao, P.S.** (b 19 Mar, 1939) (*Specialization: Plant Cell & Tissue Culture, Plant Biotechnology*) Expired in Jul 2012.
127. **Ray, D.P.** (b 15 Aug, 1949) (*Specialization: Horticulture*) Expired in Apr 2023.
128. **Raychaudhuri, S.P.** (b 31 Dec, 1915) (*Specialization: Plant Pathology, Virology, Phytoplasma Tissue Culture, Plant Protection, Medicinal Plants*) Expired in Aug 2005.
129. **Reddy, G.M.** (b 16 Nov, 1932) (*Specialization: Genetics, Plant Molecular Biology, Agricultural Biotechnology*) Expired in Apr 2009.
130. **Riley, Ralph** (b 23 Oct, 1924) (*Specialization: Plant Genetics, Cytogenetics*) Expired in 1999.
131. **Robin, S.** (b 14 May, 1964) (*Specialization: Genetics and Plant Breeding*) Expired in Apr 2017.
132. **Roy, N.K.** (b 5 Feb, 1935) (*Specialization: Pesticide Science (Chemistry)*) Expired in Jun 2022.
133. **Sachar, R.C.** (b 24 Aug, 1929) (*Specialization: Plant Biochemistry and Molecular Biology*) Expired in March 2023.
134. **Sadasivan, T.S.** (b 22 May, 1913) (*Specialization: Physiological Plant Pathology*) Expired in Aug 2001.
135. **Sahrawat, K.L.** (b 7 Nov, 1941) (*Specialization: Soil Chemistry & Fertility, Soil Biochemistry and Plant Nutrition*) Expired in Feb 2016.
136. **Sandhu, B.S.** (b 16 Apr, 1935) (*Specialization: Soil Physics, Soil-Water-Plant-Relationships, Water Management*) Expired in Apr 2021.
137. **Sarbhoj, A.K.** (b 15 Jun, 1939) (*Specialization: Mycology & Plant Pathology*) Expired in Aug 2006.
138. **Sawhney, R.N.** (b 27 Dec, 1933) (*Specialization: Genetics and Plant Breeding*) Expired in Oct 2022.
139. **Sehgal, J.L.** (b 7 Sep, 1937) (*Specialization: Soil & Climatic Resources Appraisal, Land Evaluation for Land Use Planning*) Expired in Apr 2006.
140. **Sekhon, G.S.** (b 5 Nov, 1930) (*Specialization: Soil Fertility, Fertilizer use, Soil Management & Crop Production*) Expired in Oct 2008.
141. **Sen, S.K.** (b 24 Oct, 1936) (*Specialization: Genetics, Plant Breeding and Biotechnology*) Expired in Feb 2016.
142. **Sen-Sarma, P.K.** (b 1 Apr, 1929) (*Specialization: Forest Entomology, Termites, Agroforestry & Environmental Sciences, Insect Vectors*) Expired in Jul 2002.

143. **Seshadri, A.R.** (b 25 Sep, 1924) (*Specialization: Entomology with specialisation in Plant Nematology*) Expired in Apr 2011.
144. **Sethuraj, M.R.** (b 26 Jun, 1939) (*Specialization: Plantation Crop - Tree Physiology*).
145. **Sharma, A.K.** (b 31 Dec, 1924) (*Specialization: Cytogenetics, Cytochemistry & Cell Biology*) Expired in Jul 2017.
146. **Sharma, Balram** (b 7 Sep, 1940) (*Specialization: Genetics and Plant Breeding*) Expired in Sept 2023.
147. **Sharma, Manju** (b 13 Feb, 1940) (*Specialization: Plant Anatomy & Chemistry*) Expired in Oct 2024.
148. **Sharma, P.K.** (b 15 Mar, 1946) (*Specialization: Natural Resource Mapping and Management*) Expired in Oct 2013.
149. **Sharma, R.R.** (b 14 Mar, 1962) (*Specialization: Fruit Science*) Expired in Apr 2021.
150. **Shastri, S.V.S.** (b 4 Nov, 1928) (*Specialization: Genetics, Cytogenetics and Plant Breeding*) Expired in Feb 2019.
151. **Shekhawat, G.S.** (b 9 Jul, 1941) (*Specialization: Plant Protection*) Expired in Jan 2007.
152. **Shukla, L.N.** (b 1 Nov, 1945) (*Specialization: Farm Power & Machinery*) Expired in Sept 2021.
153. **Sidhu, A.S.** (b 6 Jan, 1952) (*Specialization: Vegetable Science*) Expired in Apr 2016.
154. **Singh, B.N.** (b 15 Jul, 1942) (*Specialization: Fish Physiology, Fish Nutrition & Aquaculture*) Expired in Nov 2022.
155. **Singh, B.P.N.** (b 8 Dec, 1936) (*Specialization: Agricultural Engineering*) Expired in May 2014.
156. **Singh, Brijendra Pratap** (b 10 Oct, 1938) (*Specialization: Plant biotechnology, virology and horticulture*) Expired in Dec 2024.
157. **Singh, Brahma** (b 15 Dec, 1941) (*Specialization: Horticulture (Vegetables, medicinal and aromatic plants, mushrooms, flowers, fruits, landscape), Plant biotechnology, Forestry and Arboriculture, Protected Cultivation/Greenhouses*) Expired in Jul 2023.
158. **Singh, G.B.** (b 1 Jul, 1940) (*Specialization: Agronomy (Irrigation & Nutrient Management)*) Expired in Feb 2024.
159. **Singh, Harpal** (b 15 Jul, 1942) (*Specialization: Veterinary Surgery, Livestock Production & Health*) Expired in Jun 2024.
160. **Singh, K.B.** (b 1 Dec, 1934) (*Specialization: Plant Breeding, Legume Improvement, Genetic Resources*) Expired in Dec 2000.
161. **Singh, Kirti** (b 26 May, 1934) (*Specialization: Horticulture (Vegetable Science) & Agricultural Education and Human Resource Development*) Expired in Jan 2023.
162. **Singh, Lalji** (b 5 Jul, 1947) (*Specialization: Animal Biotechnology, Molecular Biology*) Expired in Dec 2017.
163. **Singh, N.N.** (b 20 Aug, 1943) (*Specialization: Maize Genetics and Improvement*) Expired in Dec 2019.
164. **Singh, Ram Pratap** (b 3 Jul, 1939) (*Specialization: Agricultural economics/extension, farm management, agriculture marketing & finance, rural & human resource development and management*) Expired in Dec 2024.

165. **Singh, Ravender** (b 23 Feb, 1953) (*Specialization: Soil Science and Water Management*) Expired in Jun 2016.
166. **Singh, S.P.** (b 11 Aug, 1941) (*Specialization: Pest Management*) Expired in Dec 2014.
167. **Singh, U.B.** (b 9 Jul, 1938) (*Specialization: Animal Nutrition*) Expired in 1994.
168. **Singh, U.S.** (b 1 Jan, 1954) (*Specialization: Plant pathology*) Expired in May 2024.
169. **Sinha, S.K.** (b 18 Jul, 1934) (*Specialization: Plant Sciences (Physiology & Biochemistry)*) Expired in Mar 2002.
170. **Sinha, V.R.P.** (b 1 Oct, 1938) (*Specialization: Fish Biology, Reproductive Physiology & Aquatic Productivity Management*) Expired in Dec 2021.
171. **Sohi, H.S.** (b 25 Feb, 1930) (*Specialization: Mycology & Plant Pathology, Mushroom Culture*) Expired in Feb 2007.
172. **Soni, B.K.** (b 8 Apr, 1928) (*Specialization: Animal Production & Health*) Expired in Mar 2015.
173. **Srivastava, N.S.L.** (b 1 Jul, 1943) (*Specialization: Agricultural Engineering (Farm Machinery & Power)*) Expired in Jan 2024.
174. **Subramanian, C.V.** (b 11 Aug, 1924) (*Specialization: Mycology and Plant Pathology, Evolution*) Expired in Feb 2016.
175. **Sukhatme, P.V.** (b 27 Jul, 1911) (*Specialization: Biometry Public Health, Hygiene and Nutrition*) Expired in Jan 1997.
176. **Swaminathan, M.S.** (b 7 Aug, 1925) (*Specialization: Genetics, Cytogenetus and Plant Breeding*) Expired in Sept 2023.
177. **Swarup, Anand** (b 15 May, 1950) (*Specialization: Soil, Water & Environmental Sciences*) Expired in Oct 2020.
178. **Swarup, Vishnu** (b 30 Jul, 1925) (*Specialization: Genetics and Plant Breeding*) Expired in Jun 2023.
179. **Tandon, R.N.** (b 27 Nov, 1903) (*Specialization: Mycology, Plant Pathology and Physiology of Fungi*) Expired in 1999.
180. **Thomas, Joseph** (b 20 Mar, 1935) (*Specialization: Biological Nitrogen Fixation, Biotechnology*) Expired in Jan 2008.
181. **Thomas, Paul** (b 22 Mar, 1939) (*Specialization: Post harvest physiology and technology of fruits and vegetables, food irradiation technology*) Expired in May 2020.
182. **Tilak, K.V.B.R.** (b 26 Sep, 1941) (*Specialization: Agricultural & Soil Microbiology*) Expired in Nov 2021.
183. **Tripathi, S.D.** (b 4 Dec, 1935) (*Specialization: Fresh Water Fisheries, Aquaculture & Fisheries Education*) Expired in Aug 2023.
184. **Tsunoda, Shigesaburo** (b 1919) (*Specialization: Plant Breeding*) Expired in 2001.
185. **Upadhya, M.D.** (b 9 Jun, 1935) (*Specialization: Plant Breeding, Cytogenetics*) Expired in Dec 2006.
186. **Varadarajan, S.** (b 31 Mar, 1928) (*Specialization: Organic and Biological Chemistry; Chemical Technology Molecular Biology*) Expired in May 2022.



187. **Varade, S.B.** (b 5 Dec, 1936) (*Specialization: Soil Physics, Soil Water Plant Relation, Water Management, Training*) Expired in Nov 2024.
188. **Verma, J.P.** (b 6 May, 1939) (*Specialization: Plant Pathology, Bacteriology, Cotton Pathology*) Expired in Sep 2005.
189. **Verma, S.R.** (b 10 Oct, 1939) (*Specialization: Farm machinery & power engineering, ergonomics, safety*) Expired in Dec 2023.
190. **Virmani, S.M.** (b 28 Jan, 1938) (*Specialization: Agricultural climatology Soil Science*) Expired in Nov 2019.
191. **Vyas, V.S.** (b 21 Aug, 1931) (*Specialization: Agricultural Policy and Rural Development*) Expired in Sept 2018.
192. **Yadav, J.S.P.** (b 30 Jul, 1922) (*Specialization: Soil Science, Water Management and Agro-forestry*) Expired in Apr 2010.
193. **Yadav, R.L.** (b 11 Nov, 1949) (*Specialization: Agronomy (Cropping Systems, Fertiliser use efficiency)*) Expired in Jul 2024.
194. **Yadava, J.N.S.** (b 6 Jul, 1930) (*Specialization: Bacteriology Microbiology, Immunology, Bacterial Genetics, Virology*) Expired in Aug 2015.

### 3. NAAS ASSOCIATES

A scheme of NAAS Associates was introduced during the year 2002-03 for encouraging promising Scientists to be associated with the Academy activities. The scheme is to identify serving scientists below 40 years age group. The guidelines for selection of Associates as approved by the Executive Council are given in **Annexure I-D**. Up till now 183 scientists have been selected as NAAS Associates, out of which 57 Associates have been elected as Fellows of the Academy. Presently the following 123 scientists are NAAS Associates:



2021: **ACHARYA, Vishal** (b 21 May, 1982), Sp: Bioinformatics, Computational Biology; Senior Scientist, Artificial Intelligence for Computational Biology Lab, Biotechnology Division, CSIR-Institute of Himalayan Bioresource Technology, PO Box No.6, Palampur 176061, Himachal Pradesh; 28, Nagarkot Colony, Thakurdwara, PO Maranda, Palampur 176102, H.P.; [Tel: Off. (01894) 233339-493; Cell: 8629809692, 8219319536; Fax: (01894) 230433; Email: vishal@ihbt.res.in; acharya.vishalacharya@gmail.com]



2024: **ADAK, Totan** (b 9 Mar, 1984), Sp: Agricultural Chemicals; Senior Scientist, Crop Protection Division, ICAR-National Rice Research Institute, Cuttack 753006, Odisha; Bahadurpur, Belmuri, Hooghly 712302, W.B.; [Tel: Off. (0671) 2367768 (Ext: 2353); Cell: 7205622574, 8847871352; Fax: (0671) 2367663; Email: Totan.Adak@icar.gov.in; totanadak@gmail.com]



2007: **ADHIKARI, Tapan** (b 6 Aug, 1966), Sp: Soil Fertility/Chemistry/Microbiology and Heavy Metal Pollution in Soils and Plants, Nanotechnology; Principal Scientist, Environmental Soil Science Division, ICAR-Indian Institute of Soil Science, Nabibagh, Berasia Road, Bhopal 462038, M.P.; A-36, Kakda Abhinav Homes, Ayodhya By-Pass Road, Ayodhya, Bhopal 462041, M.P.; [Tel: Off. (0755) 2730970 Extn 127; Res. (0755) 2689680; Cell: 9303129693; Fax: (0755) 2733310; Email: tapan\_12000@rediffmail.com]



2005: **AHMAD, Altaf** (b 5 Aug, 1972), Sp: Molecular Plant Physiology, Nanobiotechnology; Professor of Plant Biotechnology, Department of Botany, Faculty of Science, Aligarh Muslim University, Aligarh 202002, U.P.; A/B 89, Medical College Colony, AMU Campus, Aligarh 202002, U.P.; [Tel: Off. (0571) 2700920 Ext. 3309; Cell: 9999886334; Email: ahmadaltaf@yahoo.com; aahmad.bo@amu.ac.in]



2023: **ANJINEYULU, Kothakota** (b 30 Aug, 1987), Sp: Agricultural Engineering, Food Technology; Scientist, Agro Processing and Technology Division, CSIR-National Institute for Interdisciplinary Science & Technology (NIIST), Pappanamcode, Thiruvananthapuram 695019, Kerala; MRA 104, Thenguvilla Lane, Puzhikunnu, Industrial Estate, P.O. Thiruvananthapuram 695019, Kerala; [Tel: Off. (0471) 2515350; Cell: 9719427663; Fax: (0471) 2515350; Email: anjineyululk@niist.res.in]



2025: **ANSARI, Meraj Alam** (b 12 Jul, 1986), Sp: Agronomy; Senior Scientist, ICAR-Indian Institute of Farming System Research, Modipuram, Meerut 250110, U.P.; Village-Khiriya Tola, Post-Padrauna, District- Kushinagar 274304, U.P.; [Tel: Off. (0121) 2973416; Res. 9089654323, Cell: 7005706398; Email: merajjari@gmail.com; meraj.ansari@icar.gov.in]



2012: **BANDYOPADHYAY, Samiran** (b 23 Dec, 1977), Sp: Animal Health; Scientist (Senior Scale), ICAR-Indian Veterinary Research Institute, Eastern Regional Station, 37 Belgachia Road, Kolkata 700037, W.B.; Type IV Quarters, Quarter No. 4, IVRI, ERS Campus, 37 Belgachia Road, Kolkata 700037, W.B.; [Tel: Cell: 9434082634; Email: samiranvet@gmail.com; banerjeevet@gmail.com]



2021: **BASAK, Biraj Bandhu** (b 27 Jan, 1983), Sp: Soil Science and Soil Chemistry and Fertility; Senior Scientist, Division of Soil Science and Agricultural Chemistry, ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi 110012; [Tel: Off. (011) 25841991; Cell: 9099734660; Fax: (011) 25841494; Email: biraj.ssac@gmail.com; biraj.basak@icar.gov.in]



2018: **BEHARE, Pradip Vishnu** (b 7 May, 1979), Sp: dairy Microbiology; Scientist (SS), Dairy Microbiology, Room No. 112, Dairy Microbiology Division, ICAR-National Dairy Research Institute, Karnal 132001, Haryana; C-24 Quarter, NDRI Residential Campus, Karnal 132001, Haryana; [Tel: Off. (0184) 2259192, 2259198; Res. (0184) 2259580; Cell: 8295726103; Fax: (0184) 2250042; Email: pradip\_behare@yahoo.com]



2017: **BEHERE, Gajanan** (b 1 Jun, 1976), Sp: Insect Molecular Biology and Insect Population Genetics; Head, Division of Crop Protection, ICAR-Central Institute for Cotton Research (CICR), Khapri Naka, Panjari Farm, Wardha Road, Nagpur 441108, Maharashtra; Duplex No: 02, Sparkling Meadows, Near Snehi Park, Wardha Road, Panjari, Nagpur 441108, Maharashtra; [Tel: Off. (07103) 275537/275538 Ext 301; Cell: 9402506461; Email: ganeshbehere@gmail.com]



2013: **BERA, Asit Kumar** (b 2 May, 1972), Sp: Animal Health; Principal Scientist, Aquatic Environmental Biotechnology Division, ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata 700120, W.B.; [Tel: Cell: 6290847982; Email: asitmed2000@yahoo.com]



2020: **BHANU PRAKASH** (b 1 Jun, 1985), Sp: Agricultural Entomology, Microbiology and Plant Pathology; Assistant Professor, Department of Botany, Institute of Science, Banaras Hindu University, Varanasi 221005, U.P.; Village: Bedauli (Bhitari Road), Post: Lohta, Varanasi 221107, U.P.; [Tel: Cell: 9794113055; Email: bprakash@bhu.ac.in; bhanubhu08@gmail.com]



2005: **BHILEGAONKAR, Kiran Narayan** (b 4 Jul, 1965), Sp: Veterinary Public Health; Principal Scientist and Station In-charge, Training and Education Centre, ICAR-Indian Veterinary Research Institute, Agriculture College Campus, Shivajinagar, Pune 411005, Maharashtra; A-401, Anusha Residency, Pashan-Sus Road, Near Sai Chowk, Pashan, Pune 411021, Maharashtra; [Tel: Off. (020) 25537401; Cell: 9410404828; Email: kiranvph@rediffmail.com; kiranvph@gmail.com]



2022: **BHOWMICK, Prolay Kumar** (b 5 Mar, 1984), Sp: Genetics and Plant Breeding; Scientist (Senior Scientist), Division of Genetics, ICAR-Indian Agricultural Research Institute, Pusa campus, New Delhi 110012; Qtr. No. 711, Type III, Krishi Kunj, IARI, New Delhi 110012; [Tel: Cell: 9968024408; Email: prolaybhowmick@gmail.com]



2025: **BHOWMIK, Arpan** (b 01 Feb, 1986), Sp: Agricultural Statistics; Senior Scientist, PG Coordinator, and Officer In-charge, PME Cell, ICAR-Indian Agricultural Research Institute, Dirpai Chapori, Gogamukh, Dhemaji 787035, Assam; Ward No. 6, Gopal Nagar, P.O.-Dinhata, Dist-Cooch Behar 736135, W.B.; [Tel: Cell: 8750208811, 9968700360; Email: arpan.stat@gmail.com; arpan.bhowmik@icar.gov.in]



2016: **BISWAS, Ashim Kumar** (b 5 Mar, 1978), Sp: Livestock Products Technology; Principal Scientist, Division of Livestock Products Technology, ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly 243122, U.P.; No. 08, Type-V, IVRI Residential Quarter, Izatnagar, Bareilly 243122, U.P.; [Tel: Off. (0581) 2303682; Cell: 8630616582, 9690171170; Fax: (0581) 2303284; Email: akb.iiss.bpl@gmail.com]



2023: **BOHRA, Abhishek** (b 15 Jun, 1983), Sp: Plant Breeding; Scientist (Senior Scale), Crop Improvement Division, ICAR-Indian Institute of Pulses Research, Kanpur 208024, U.P.; 103, Utsav 2, Lakhanpur, Kanpur 208024, U.P.; [Tel: Off. (0512) 250994; Cell: 9410700174; Fax: (0512) 2580992; Email: abhi.omics@gmail.com]



2024: **BOLLINEDI, Haritha** (b 23 Jul, 1987), Sp: Genetics and Plant Breeding; Scientist - Senior Scale, Lab No 15, Division of Genetics, ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi 110012; House No: D22, Opp Safal Vegetable market, Pusa Campus, New Delhi 110012; [Tel: Off. 011-25841481; Cell: 9555616076; Fax: (011) 25841481; Email: haritha.agrico@gmail.com]



2024: **BUCKSETH, Tanuja** (b 9 Nov, 1985), Sp: Seed Technology; Scientist - Senior Scale, Division of Crop Improvement and Seed Technology, ICAR-Central Potato Research Institute, Shimla 171001, H.P.; Jatoli Niwas, opposite Kalyan Traders, Mehli-Junga Road, Mehli, Shimla 171013, H.P.; [Tel: 8988311171; Email: tanujagbpuat@gmail.com]



2021: **CHAKRABORTY, Koushik** (b 25 Aug, 1981), Sp: Plant Physiology; Scientist (Senior Scale), Division of Crop Physiology & Biochemistry, ICAR-National Rice Research Institute, Bidyadharpur, Cuttack 753006, Odisha; Plot No. 1152, Mahanadi Vihar, P.O. Chauliaganj, Naya Bazar, Cuttack 753004, Odisha; [Tel: Off. (0671) 2367768 Ext 2269; Cell: 8895838858, 7008513034; Fax: (0671) 2367663; Email: koushikiari@gmail.com; koushik.chakraborty@icar.gov.in]



2023: **CHATTERJEE, Dibyendu** (b 23 Oct, 1984), Sp: Soil Science; Senior Scientist, Room No. 208, Crop Production Division, ICAR-National Rice Research Institute, Bidyadharpur, Cuttack 753006, Odisha; #103, Aditya Residency, Mahanadi Vihar, Cuttack 753004, Odisha; [Tel: Off. (0671) 2367768 Ext 2325; Cell: 9875558173; Fax: (0671) 2367663; Email: dibyendu.chatterjee@icar.gov.in; dibyenducha@gmail.com]



2025: **DAS, Bappa** (b 01 Feb, 1989), Sp: Agricultural Physics; Scientist - Senior Scale, S13, NRM Section, ICAR-CCARI, Ela, Old Goa; [Tel: 9013563887; Email: bappa.iari.1989@gmail.com]



2020: **DASH, Ch. Jyotiprava** (b 8 May, 1980), Sp: Soil and Water Conservation Engineering; Scientist, ICAR-Indian Institute of Soil and Water Conservation Research Centre, Sunabeda, Koraput 763002, Odisha; Quarter: Type IV/1, ICAR-Indian Institute of Soil and Water Conservation, Research Centre, Sunabeda, Koraput 763002, Odisha; [Tel: (06853) 220125; Cell: 9178127347, 9439910251; Email: jyoti.dash@icar.gov.in; jyoti.551@gmail.com]



2016: **DATTA, Arindam** (b 17 Jul, 1979), Sp: Adaptation to climate change; Senior Fellow, Centre for Environmental Studies, The Energy and Resources Institute, Darbari Seth Block, India Habitat Center, New Delhi 110003; 42, Elias Road, Kolkata 700058, W.B.; [Tel: Off. (011) 24682100; Res. (033) 25638156; Fax: (011) 24682144; Email: arindam.datta@teri.res.in]



2024: **DATTA, Ashim** (b 26 Feb, 1985), Sp: Soil Science; Senior Scientist, Division of Soil and Crop Management, ICAR-Central Soil Salinity Research Institute, Kachwa Road, Karnal 132001, Haryana; Quarter No. D-17, CSSRI Campus, Zarifa Farm, ICAR-Central Soil Salinity Research Institute, Kachwa Road, Karnal 132001, Haryana; [Tel: Off. (0184) 2209324; Res. 9466413634; Cell: 7015184658; Fax: (0184) 2290480; Email: ashimdatta2007@gmail.com; ashim.datta@icar.gov.in]



2022: **DE, Arun Kumar** (b 21 Jul, 1982), Sp: Animal Biotechnology; Scientist (SS), Animal Science Division, ICAR-Central Inland Agril. Research Institute, Port Blair 744101, A&N Islands; Type IV Quarter No: 6, ICAR-CIARI Residential Complex, Port Blair, Andaman and Nicobar Islands 744101; [Tel: Off. (03192) 251246; Cell: 9679515260; Fax: (03192) 251068; Email: biotech.cari@gmail.com]



2019: **DEB, Rajib** (b 5 Apr, 1981), Sp: Animal Biotechnology; Scientist (SS), ICAR-National Research Center on Pig, Rani, Guwahati 781131, Assam; Type III/II, CIRC Campus, ICAR-CIRC, Grass Farm Road, Meerutcantt, Meerut 250001, U.P.; [Tel: Off. (0121) 2645598; Cell: 7060385213; Fax: (0121) 2657134; Email: drrajibdeb@gmail.com; rajib.deb@icar.gov.in]



2011: **DHALI, Arindam** (b 13 Nov, 1972), Sp: Animal Production, Animal Biotechnology; Senior Scientist (Biotechnology-AS), ICAR-National Institute of Animal Nutrition and Physiology, Adugodi, Bengaluru 560030, Karnataka; Type III, Qtr No. 16, Residential Complex, NIANP, Adugodi, Bengaluru 560030, Karnataka; [Tel: Off. (080) 2571 1304; Cell: 9449810329; Fax: (080) 2571 1420; Email: dhali72@yahoo.com; dhali72@rediffmail.com]



2010: **DHAMA, Kuldeep** (b 15 Aug, 1969), Sp: Veterinary Microbiology and Avian Health; Principal Scientist, Avian Diseases Section, Division of Pathology, ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly 243122, U.P.; Officer Q.No. D-50, Type IV, IVRI Campus, Izatnagar, Bareilly 243122, U.P.; [Tel: Off. (0581) 2310074; Cell: 9837654996; Fax: (0581) 2303284, 2302179; Email: kdharma@rediffmail.com]



2011: **DUBEY, Vikash Kumar** (b 1 May, 1975), Sp: Medical Biotechnology/Plant Protease/Natural Products; Professor, School of Biochemical Engineering, Indian Institute of Technology (BHU) Varanasi, Varanasi 221005, U.P.; Klion Enclave City, Flat No. 3201, Sunderpur, Varanasi 221005, U.P.; [Tel: Off. (0361) 2582203; Res. (0361) 2584203; Fax: (0361) 2582249; Email: vkdubey.bce@iitbhu.ac.in]; *Young Scientist Award 2009-2010*



2022: **DUTTA, Sudip Kumar** (b 16 Aug, 1984), Sp: Horticulture-Fruit Science; Senior Scientist, Horticulture-Fruit Science, ICAR-Research Complex for NEH Region, Sikkim Centre, Tadong, Gangtok 737102, Sikkim; Quarter No. Type IV/2, ICAR Research Complex for NEH Region, Sikkim Centre, Tadong, Gangtok 737102, Sikkim; [Tel: Off. (03592) 231030; Cell: 9402106457; Fax: (03592) 231238; Email: sudipiari@rediffmail.com]



2022: **DUTTA, Tushar Kanti** (b 14 Aug, 1983), Sp: Nematology; Senior Scientist, 323, Division of Nematology, ICAR-Indian Agricultural Research Institute, New Delhi 110012; E-100, IARI, Pusa Campus, New Delhi 110012; [Tel: Off. (011) 25842721; Cell: 9868941940; Fax: (011) 25846626; Email: nemaiari@gmail.com]



2023: **ELLUR, Ranjith Kumar** (b 11 Aug, 1985), Sp: Genetics and Plant Breeding; Scientist (Genetics and Plant Breeding), Division of Genetics, ICAR-Indian Agricultural Research Institute, New Delhi 110012; Qtr No. 513, Ground Floor, Krishi Kunj, Near Inderpuri, IARI, New Delhi 110012; [Tel: Off. (011) 25841112; Cell: 8010303649; Fax: (011) 25841481; Email: ranjithellur@gmail.com]



2022: **FAND, Babasaheb B.** (b 25 Feb, 1984), Sp: Agricultural Entomology (Insect Ecology, Biological control, Climate change modeling, IPM); Scientist, Room No. 206, II Floor, Div. of Crop Protection, ICAR-Central Institute for Cotton Research, Panjari, Wardha Road, Nagpur 440010, Maharashtra; Flat# B-17, Type IV Quarters, Krushikunj ICAR Residential Complex, Bajaj Nagar, Nagpur 400010, Maharashtra; [Tel: Off. (07103) 275538, 275549, 275617; Cell: 7588756895; Fax: (07103) 275529; Email: babasahebfand@gmail.com]



2024: **FEROSEKHAN, S.** (b 1 Jan, 1987), Sp: Aquaculture; Scientist, Division of Aquaculture, Production Biology Department, NOFIMA-Norwegian Institute of Food, Fisheries and Aquaculture Research, Sunndalsøra-6600, Norway; House no 438, Begamjan Manjil, Rajak Nagar, Ruthirasolai, Kattumannarkoil, Cuddalore Dist 608301, Tamil Nadu; [Tel: Cell: 8763761899; Email: feroseaqua@gmail.com]



2023: **GHOSH, Amalendu** (b 7 May, 1984), Sp: Entomology - Virus-vector relationships; Scientist (Senior Scale), Advanced Centre for Plant Virology, Division of Plant Pathology, ICAR-Indian Agricultural Research Institute, New Delhi 110012; EG-86, First Floor, Inderpuri, New Delhi 110012; [Tel: Off. (011) 258443474; Cell: 9873077353; Fax: (011) 25843113; Email: amal4ento@gmail.com; amalendu.ghosh@icar.gov.in]



2021: **GIRI, Rajanish** (b 1 Mar, 1984), Sp: Biochemistry, Protein Folding, Drug Discovery, Zika virus; Assistant Professor, School of Basic Sciences, Indian Institute of Technology Mandi, Kamand Campus, VPO Kamand, Distt. Mandi 175005, H.P.; C5 Block, G1 Flat, Indian Institute of Technology Mandi, Kamand Campus, VPO Kamand, Distt. Mandi 175005, H.P.; [Tel: Off. (01905) 267134; Cell: 9816014007; Email: rajanishgiri@gmail.com; rajanishgiri@iitmandi.ac.in]



2019: **GOTYAL, Bheemanna Somanna** (b 25 Jun, 1981), Sp: Agricultural Entomology; Senior Scientist, Division of Genomic Resources, ICAR-National Bureau of Agricultural Insect Resources (NBAIR), Post bag No. 2419 H.A. Farm PO, Bengaluru 560024, Karnataka; [Tel: Off. 9007497351; Fax: (080) 23411961; Email: gotyalento@gmail.com; bheemanna.gotyal@icar.gov.in]



2025: **GOWDA, G. Basana** (b 01 Jun, 1988), Sp: Agricultural Entomology; Scientist, Division of Crop Protection, ICAR-National Rice Research Institute, Bidyadharpur, Cuttack 753006, Odisha; At- Nidigol, Post-Tidigol, Tq- Sindhanoor, Dist- Raichur 584128, Karnataka; [Tel: Off. (0671) 2367757/67 (Ext: 2339); Cell: 9853906377, 7795464096; Email: basanagowda4099@gmail.com; basanagowda.g@icar.gov.in]



2008: **HATI, Kuntal Mouli** (b 28 May, 1969), Sp: Soil Physics; Principal Scientist, ICAR-National Bureau of Soil Survey and Land Use, Planning, Regional Centre - Kolkata, Block-DK, Sector-II, Salt Lake, Kolkata 700091, W.B.; 'Ranu Kutir', Satghara, Serampore-3, Hooghly 712203, W.B.; [Tel: Off. (033) 40071664, 40071626; Cell: 9407259212; Email: kuntal.hati@icar.gov.in; kuntalmouli@gmail.com]



2021: **HATI, Subrota** (b 2 May, 1984), Sp: Dairy Microbiology; Assistant Professor, Department of Dairy Microbiology, SMC College of Dairy Science, Kamdhenu University, Anand 388110, Gujarat; Q. No. B-12 (Veterinary Staff Quarter), AAU, Anand 388110, Gujarat; [Tel: Cell: 9409669561; Email: subrota\_dt@yahoo.com]



2007: **HAYAT, Shamsul** (b 12 Feb, 1968), Sp: Plant Physiology & Biochemistry, Nanoparticles: Synthesis and application; Professor, Plant Physiology Section, Department of Botany, Faculty of Life Sciences, Aligarh Muslim University, Aligarh 202002, U.P.; A-2, Al-Hafeez Apartment, Iqra Road, New Sir Syed Nagar, Aligarh 202002, U.P.; [Tel: Off. (0571) 2700920 Ext. 3315; Cell: 9412328593; Email: hayat\_68@yahoo.co.in; shayat.bt@amu.ac.in]



2020: **IQUEBAL, Mir Asif** (b 11 Nov, 1980), Sp: Agricultural Statistics, Bioinformatics / Computational Biology; Senior Scientist, Room No. 105, Centre for Agril. Bioinformatics, ICAR-Indian Agril. Statistics Research Institute, New Delhi 110012; CGD 094, D Block, DLF Capital Greens, 15, Shivaji Marg, New Delhi 110015; [Tel: Off. (011) 25847121 Ext. 4324; Cell 8860912108; Fax: (011) 25841564; Email: ma.iquebal@icar.gov.in; jiqubal@gmail.com]



2007: **JADHAO, Sanjay Balkrishna** (b 23 Sep, 1968), Sp: Animal Nutrition and Metabolism; Director, Research and Development, International Nutrition, 9707 Jefferson Plaza #12, Omaha NE 68127, USA; 19, Sarjan CHS, RSC-2, MHADA, Malwani, Malad (W), Mumbai 400095, Maharashtra; [Tel: Off. +1-352-222-0652; Email: jadhao.sanjay@gmail.com]



2025: **JAT, Gograj Singh** (b 10 Mar, 1989), Sp: Vegetable Breeding and Biotechnology; Scientist (Senior Scale), Division of Vegetable Science, ICAR-IARI, Pusa Campus, New Delhi 110012; 11C, Scientist Apartment, IARI, Pusa Campus, New Delhi 110012; [Tel: Off. (011) 25846628; Res. 9911107848; Cell: 9555407848; Email: singhgograj@gmail.com]



2021: **JAT, Shankar Lal** (b 3 Feb, 1983), Sp: Agronomy, Conservation Agriculture & nutrient management; Senior Scientist, No. 105, Cummings Lab, ICAR-Indian Institute of Maize Research, Delhi Unit, Pusa Campus, New Delhi 110012; D-23, Type IV, Pusa Campus, New Delhi 110012; [Tel: Cell: 9953009711; Fax: (0161) 2430038; Email: sliari@gmail.com; sliari2016@gmail.com; sl.jat@icar.gov.in]



2021: **JHA, Shailendra Kumar** (b 1 Mar, 1981), Sp: Genetics and Plant Breeding; Senior Scientist, Division of Genetics, ICAR-Indian Agricultural Research Institute, Pusa, New Delhi 110012; NRC6/46, ICAR-IARI, Pusa, New Delhi 110012; [Tel: Cell: 8920056519, 9868574102; Email: jhashail78@gmail.com]



2019: **KASHYAP, Prem Lal** (b 22 Nov, 1981), Sp: Plant Pathology; Senior Scientist, ICAR-Indian Institute of Wheat and Barley Research (IIWBR), P.O. 158, Agarsain Marg, Karnal 132001, Haryana; Ward No. 7, Purani Tehsil Bhawan, Sheela Kakar, Arki, Distt. Solan 173207, H.P.; [Tel: Off. (0184) 2267495; Res. (01796) 220159; Cell: 9459428705; Fax: (0184) 2267390; Email: plkashyap@gmail.com; prem.kashyap@icar.org.in]





2017: **KAUR, Amritpal** (b 3 Mar, 1978), Sp: Food Technology; Professor, Department of Food Science and Technology, Guru Nanak Dev University, Grand Trunk Road, Off NH1, Amritsar 143001, Punjab; 14, Amrit Vihar, Lane No. 3, B/s Municipal Corp Zone-8, Chehharta, Amritsar, Punjab; [Tel: Off. (0183) 2258802-09 Ext 3214; Fax: (0183) 2258820; Email: amritft33@yahoo.co.in]



2021: **KOLEY, Tanmay Kumar** (b 14 Mar, 1984), Sp: Horticulture; Scientist, Division of Socio-Economics & Extension, ICAR-Research Complex for Eastern Region, ICAR Patna, Patna 800014, Bihar; Village-Binola, P.O. Thalia, Howrah 711401, W.B.; [Tel: Off. (0612) 2223962; Cell: 9369641602; Fax: (0612) 2223956; Email: tanmay.iari@gmail.com]



2014: **KULWAL, Pawan Laxminarayan** (b 10 Apr, 1977), Sp: Genetics and Plant Breeding; Professor (CAS), State Level Biotechnology Centre, Mahatma Phule Krishi Vidyapeeth, District: Ahmednagar, Rahuri 413722, Maharashtra; D-20, Arvind Colony, Mahatma Phule Krishi Vidyapeeth Campus, District: Ahmednagar, Rahuri 413722, Maharashtra; [Tel: Off. (02426) 243578; Res. (02426) 243033; Cell: 9404113740; Fax: (02426) 243578; Email: pawankulwal@gmail.com]



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2007: **KUMAR, Dinesh** (b 22 Jan, 1969), Sp: Plant Biochemistry (Potato & Barley quality); Principal Scientist (Plant Biochemistry), ICAR-Indian Institute of Wheat & Barley Research, Maharaja Aggarsain Marg, Karnal 132001, Haryana; House No. G/C 501, CHD City (Opp. Karna Lake), Karnal 132001, Haryana; [Tel: Off. (0184) 2209198; Cell: 9467964836; Fax: (0184) 2267390; Email: dkbiochem69@gmail.com]



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2011: **KUMAR, Rajesh** (b 16 Jan, 1973), Sp: Development of Agrochemicals; Principal Scientist, Division of Agricultural Chemicals, ICAR-Indian Agricultural Research Institute, New Delhi 110012; AA-287, Shalimar Bagh, Delhi 110088; [Tel: Off. (011) 25841390; Cell: 9810760252; Fax: (011) 25843272; Email: rkb\_1973@yahoo.co.in; rajesh\_agchem@iari.res.in]



2022: **KUMAR, Rakesh** (b 31 Dec, 1982), Sp: Crop Diversification; Conservation Agriculture; Rive Fallow Management; Senior Scientist (Agronomy), Division of Crop Research, ICAR-Research Complex for Eastern Region, Patna 800014, Bihar; Flat No. 304, Niranjan Swami Apartment, Mangalam Vihar Colony, Ara Garden, Patna 800014, Bihar; [Tel: Off. (0612) 2228805; Cell: 8257910434; Fax: (0612) 2223956; Email: rakeshbhu08@gmail.com; rakesh.kumar22@icar.gov.in]



2024: **KUMAR, Suresh** (b 5 Aug, 1984), Sp: Agricultural Economics; Senior Scientist, ICAR-Central Soil Salinity Research Institute, Karnal 132001, Haryana; S/o Sh. Ramsawroop, VPO: Biran, Tehsil: Bhadra, District: Hanumangarh 335511, Rajasthan; [Tel: Off. (0184) 2290432; Cell: 9958461923; Fax: (0184) 2290480; Email: suresh.kumar10@icar.gov.in]



2015: **LENKA, Narendra Kumar** (b 22 May, 1974), Sp: Soil and Water Management; Principal Scientist (Soil Physics & SWC), ICAR-Indian Institute of Soil Science, Nabi Bagh, Berasia Road, Bhopal 462038, M.P.; House No. Rose-360, New Minal Residency, J.K. Road, Bhopal 462023, M.P.; [Tel: Off. (0755) 2730970; Cell: 8109237320, 9826735583; Email: nklenka@rediffmail.com]



2021: **MANDAL, Sandip** (b 25 Apr, 1983), Sp: Farm Machinery & Power; Scientist (SG), ICAR-Central Institute of Agricultural Engineering, Nabibagh, Berasia Road, Bhopal 462038, Madhya Pradesh; R402, Comfort Heights, Neori, Nr New Jail, Bhopal 462038, M.P.; [Tel: Off. (0755) 2521128; Cell: 9720323421; Email: smandal2604@gmail.com]



2014: **MANGARAJ, Shukadev** (b 18 Jun, 1975), Sp: Agricultural Process Engineering; Principal Scientist and Head, Agro Produce Processing Division, ICAR-Central Institute of Agricultural Engineering, Nabibagh, Berasia Road, Bhopal 462038, M.P.; H-17, Kakda Abhinav Homes, Ayodhya Bypass Road, Bhopal 462041, M.P.; [Tel: Off. (0755) 2521064; Cell: 9630860191; Fax: (0755) 2734016; Email: sukhdev0108@gmail.com]



2017: **MANGRAUTHIA, Satendra Kumar** (b 1 Jan, 1982), Sp: Plant Biochemistry; Scientist (SS), Biotechnology Section, ICAR-Indian Institute of Rice Research, Formerly DRR, Rajendranagar, Hyderabad 500030, Telangana; Flat No. 509, Lahiri Fort View Apartment, Behind Janapriya, Hyderguda, Attapur, Hyderabad 500048, Telangana; [Tel: Off. (040) 24591342; Cell: 9346533605; Fax: (040) 24591217; Email: skmdrr@gmail.com]



2016: **MASTO, Reginald Ebhin** (b 12 May, 1977), Sp: Soil Science; Senior Scientist (E1) & Asst. Professor (AcSIR), Environmental Management Division, CSIR-Central Institute of Mining and Fuel Research, Digwadih Campus, PO: FRI, Dhanbad 828108, Jharkhand; Type IV/8, CIMFR Colony, PO: FRI, Dhanbad 828108, Jharkhand; [Tel: Off. (0326) 2388339; Res. (0326) 2382908; Fax: (0326) 2381113; Email: mastocfri@yahoo.com]



2012: **MATHEW, Deepu** (b 17 May, 1976), Sp: Vegetable Science; Assistant Professor, Centre for Plant Biotechnology & Molecular Biology, College of Horticulture, Kerala Agricultural Univ., IT-BT Complex, KAU Post, Thrissur 680656, Kerala; Quarter No. III C, KVK, Vellanikkara, KAU Post, Thrissur 680656, Kerala; [Tel: Off. (0487) 2438585; Cell: 9446478503; Fax: (0487) 2371994; Email: deepuhort@gmail.com; deepu.mathew@kau.in]



2020: **MEENA, Vijay Singh** (b 14 Nov, 1988), Sp: Soil Science; Project Coordinator, CIMMYT-Borlaug Institute for South Asia (BISA), Pusa, Samastipur 848125, Bihar; Quarter No. 10, Type III, ICAR-VPKAS Colony, Experimental Farm Hawalbagh, Kosi, Almora 263643, Uttarakhand; [Tel: Cell: 9410971469; Email: vijayssac.bhu@gmail.com; vijay.meena@icar.gov.in]; *Young Scientist Award 2019-2020*



2024: **MILTON, A. Arun Prince** (b 25 Jan, 1990), Sp: Veterinary Public Health; Scientist, Division of Animal and Fisheries Sciences, ICAR Research Complex for NEH Region, Umiam 793103, Meghalaya; Type IV, Quarter No. 4, ICAR NEH Residential Complex, Umiam 793103, Meghalaya; [Tel: Cell: 8650918630; 8630885294; Email: vetmilton@gmail.com; arun.milton@icar.gov.in]; *Young Scientist Award 2025*



2019: **MOHAN, C.O.** (b 20 Jun, 1979), Sp: Fish Processing & Technology; Senior Scientist, ICAR-Central Institute of Fisheries Technology, Cochin 682029, Kerala; 'Sannamma-SAMRIDHI', House No. 7B, DD Highway Heights, Behind Maradu Vegetable Market, Moothedom Road, Maradu, Cochin 682040, Kerala; Permanent Address: S/o Shri C.R. Obaiah, B. Devaraju Road, Karuvinakatte Circle, Chitradurga 577501 Karnataka; [Tel: Off. (0484) 2412366; Cell: 8136850121; Fax: (0484) 2668212; Email: comohan@gmail.com]



2025: **MOHANDAS, Sreelekshmy** (b 05 Feb, 1988), Sp: Veterinary Pathology; Scientist D, Maximum Containment Facility, ICMR-National Institute of Virology, Microbial Containment Complex, 130/1, Sus Rd, Pashan, Pune, Maharashtra; Kunnaparambil house, Thalayazham PO, Vaikom, Kottayam, Kerala; [Tel: Off. (020) 25906890/963; Res. 9447765216, Cell: 9075542884; Email: sreelekshmy88@gmail.com; sreelekshmy.m@icmr.gov.in]



2008: **MONDAL, Mohan** (b 3 Nov, 1973), Sp: Animal Physiology; Senior Scientist, ICAR-National Dairy Research Institute, Eastern Regional Station, A-12 Block, Kalyani 741235, W.B.; A-10/367, Kalyani 714235, W.B.; [Tel: Off. (033) 25828264; Cell: 8902258026; Fax: (033) 25828264; Email: drmmondal@gmail.com; mmondal@icar.org.in]



2022: **MUTHUSAMY, Vignesh** (b 6 Sep, 1986), Sp: Genetics and Plant Breeding; Senior Scientist, Lab No. 102, Maize Genetics Unit, LBS Centre, Division of Genetics, ICAR-Indian Agricultural Research Institute, New Delhi 110012; SA20B, Scientist Apartments, IARI, Pusa Campus, New Delhi 110012; [Tel: Off. (011) 25841481; Cell: 8802713269; Fax: (011) 25841481; Email: pmvignesh@yahoo.co.in; vignesh.m@icar.gov.in]; *Young Scientist Award 2022*



2012: **NANDI, Sumanta** (b 14 Nov, 1971), Sp: Animal Physiology; Principal Scientist, Animal Physiology Division, ICAR-National Inst of Animal Nutr. & Physiology, Adugodi, Bengaluru 560030, Karnataka; No. 151, Sobha Morzaria Grandeur, Bannerghatta Road, Bengaluru 560029, Karnataka; [Tel: Off. (080) 25711164; Res. (080) 49668189; Cell: 8197736101; Fax: (080) 2570420; Email: snandi71@yahoo.co.in; snandi71@gmail.com]



2016: **ONTERU, Suneel Kumar** (b 23 Jun, 1976), Sp: Animal Biochemistry; Principal Scientist (ABC) & Head, Animal Biochemistry Division, ICAR-National Dairy Research Institute, Karnal 132001, Haryana; GB-SF-58, CHD City, Sector-45, Opp to Oasis/Karan Lake, Karnal 132001, Haryana; [Tel: Off. (0184) 2259123; Cell: 8950735613; Fax: (0184) 2250042; Email: suneelvet@gmail.com]



2013: **PANDEY, Sudhir Kumar** (b 1 Nov, 1978), Sp: Ecology and Environmental Sciences; Assistant Professor, Department of Botany, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur 495009, Chhattisgarh; C-6, Ganesh Enclave Colony, Chhotti Koni, Bilaspur 495009, Chhattisgarh; [Tel: Off. (07752) 260471; Cell: 7587194630, 7752260123; Fax: (07752) 260148; Email: skpbhu@gmail.com]



2022: **PANDISELVAM, Ravi** (b 7 Jun, 1989), Sp: Agricultural Engineering (Agricultural Structure & Process Engineering); Scientist, Physiology, Biochemistry and Post Harvest Tech., ICAR-Central Plantation Crops Research Institute, Kudlu (Post), Kasaragod 671124, Kerala; SA1/1, CPCRI Residential Campus, Kudlu (Post), Kasaragod 671124, Kerala; [Tel: Off. (04994) 232894; Cell: 8606915321; Fax: (04994) 232322; Email: anbupandi1989@yahoo.co.in]; *Young Scientist Award 2019-2020*



2019: **PARAMESWARI, Balasubramaniam** (b 20 Jun, 1980), Sp: Plant Pathology; Senior Scientist (Plant Pathology), ICAR-NBPGR Regional Centre, Rajendra Nagar, Hyderabad 500030, Telangana; House No. 118, Dhannis 9 Square, Hyderabad 500030, Telangana; [Tel: Off. (040) 24014072; Cell: 9468178283; Fax: (040) 24014072; Email: parampathnem@gmail.com]



2019: **PARIHAR, Ashok Kumar** (b 9 Sep, 1982), Sp: Plant Breeding & Genetics; Senior Scientist, ICAR-Indian Institute of Pulses Research, Kalyanpur, Kanpur 208024, U.P.; Type IV/IV, ICAR-IIPR, Residential Colony, Kalyanpur, Kanpur 208024, U.P.; [Tel: Off. (0512) 2580985; Cell: 7376301342; Fax: (0512) 25840992; Email: ashoka.parihar@gmail.com]



2008: **PATEL, V.B.** (b 19 Aug, 1975), Sp: Horticulture - Fruit Science; ADG ( Fruits & Plantation Crops), Indian Council of Agricultural Research, Room 426, KAB-II, New Delhi 110012; D-II/1, Type V Quarters, ICAR-IARI, New Delhi 110012; [Tel: Off. (011) 25842467; Cell: 8294290141; Email: patelvb@icar.gov.in; patelvb7@gmail.com]



2014: **PATRA, Amlan Kumar** (b 13 Jun, 1975), Sp: Animal Nutrition; Lecturer, Department of Animal Nutrition, Faculty of Veterinary Sciences, W.B. University of Animal & Fishery Sciences, 37, K.B. Sarani, Belgachia, Kolkata 700037, W.B.; Dewanchak, P.O. - Chowka, District: Midnapur (West) 721232, W.B.; [Tel: Off. (033) 25569234; Cell: 9163760697; Fax: (033) 25571986; Email: patra\_amlan@yahoo.com]



2024: **POONIYA, Vijay** (b 16 Sep, 1984), Sp: Agronomy; Senior Research Scientist, 29, Division of Agronomy, ICAR-Indian Agricultural Research Institute, New Delhi 110012; D-14, Indian Agricultural Research Institute, Pusa Campus, New Delhi 110012; [Tel: Off. (011) 25841488; Cell: 917838205149; Email: vpooniya@gmail.com]



2017: **PRAJAPATI, Vijay Kumar** (b 5 Jul, 1984), Sp: Biochemistry and Infection Biology; Associate Professor, Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi 110021; [Tel: Cell: 7597271362; Email: vkp@south.du.ac.in; vijay84bhu@gmail.com]; *Young Scientist Award 2015-2016*



2023: **PRAMESH, D.** (b 25 Jul, 1984), Sp: Plant Pathology; Scientist, Rice Pathology Laboratory, AICRP-Rice, Agricultural Research Station, Gangavathi 583227, Karnataka; C-5, Staff Quarters, ARS Campus, Kanakagiri Road, Gangavathi, Koppal Dist. 583227, Karnataka; [Tel: Off. (0853) 270143; Cell: 8073933101; Email: parmi. iari@gmail.com; pramesh84@uasraichur.edu.in]



2025: **RAI, Amit Kumar** (b 20 Jul, 1984), Sp: Functional Foods and Nutraceuticals; Scientist D, National Agri-Food Biotechnology Institute, Mohali, Sector-81 (Knowledge City), P.O. Manauli, S.A.S. Nagar, Mohali 140306, Punjab; Flat No - 5, Tower II (Fourth Floor), NABI Campus, Mohali, Sector-81 (Knowledge City), P.O. Manauli, S.A.S. Nagar, Mohali 140306, Punjab; [Tel: Off. (0172) 5221266; Cell: 9002165460; Email: amitraikvs@gmail.com]



2023: **RAIGOND, Pinky** (b 4 Apr, 1984), Sp: Post Harvest Technology; Senior Scientist, ICAR-National Research Centre on Pomegranate, NH-65, Kegaon, Solapur 413255, Maharashtra; H.No. 2/8, Uma Grahnirman Sansatha, Juni Mill Compound, Station Road, Solapur 413001, Maharashtra; [Tel: Cell: 8091032464, 8894193976; Email: jariapink@gmail.com]



2014: **RANJAN, Rakesh** (b 9 Mar, 1975), Sp: Animal Health (Veterinary Medicine); Senior Scientist (Veterinary Medicine), ICAR-National Research Center on Camel, Post Bag No. 7, Jorbeer, Bikaner 334001, Rajasthan; [Tel: Off. (0151) 2230183; Cell: 9462470522; Fax: (0151) 2231213; Email: rakesh\_ranjan3@rediffmail.com; ranjanpau@gmail.com]



2019: **RANJAN, Ravi** (b 11 Dec, 1979), Sp: Animal Physiology; Senior Scientist, Animal Physiology and Reproduction Division, ICAR-Central Inst. for Research on Goat, Makhdoom, Farah, Mathura 281122, U.P.; Ex-333, Bhawna Estate, Sikandra, Agra 282007, U.P.; [Tel: (0565) 2763380; 9897794493; Fax: (0565) 2763246; Email: dr\_raviranjan@yahoo.co.in]



2012: **RAO, Eguru Sreenivasa** (b 23 Jul, 1973), Sp: Vegetable breeding; Senior Scientist, Division of Vegetable Crops, ICAR-Indian Institute of Horticultural Research, Hesaraghatta Lake Post, Bengaluru 560089, Karnataka; 319, SF-407, Yelahanka New Town, Bengaluru 560064, Karnataka; [Tel: Off. (080) 28466420; Res. (080) 28463079; Fax: (080) 28466291; Email: esrao@iihr.ernet.in]



2012: **ROY, Anirban** (b 2 Jun, 1975), Sp: Plant Pathology; Principal Scientist, Advanced Centre for Plant Virology, Division of Plant Pathology, ICAR-Indian Agricultural Research Institute, New Delhi 110012; 11-A Scientist Apartment, Pusa Campus, New Delhi 110012; [Tel: Off. (011) 25843474; Cell: 9560083999; Fax: (011) 25840772; Email: anirbanroy75@yahoo.com]



2005: **RUPA, T.R.** (b 9 Jul, 1968), Sp: Soil Science (Soil Chemistry & Fertility); Principal Scientist (Soil Science), ICAR-Indian Institute of Horticultural Research, Hesaraghatta Lake Post, Bengaluru 560089, Karnataka; Q.No. Type IV/3, ICAR-IIHR Staff Quarters, Hesaraghatta Lake Post, Bengaluru 560089, Karnataka; [Tel: Off. (080) 23086100; Cell: 9740680519; Fax: (080) 28466291; Email: sairupa.tr@gmail.com; Rupa.TR@icar.gov.in]; *Young Scientist Award 2001-2002*



2014: **SAHA, Ritesh** (b 15 Jan, 1974), Sp: Soil Physics and Soil & Water Conservation; Principal Scientist (Soil Physics and SWC), ICAR-Central Research Institute for Jute and Allied Fibres (CRIJAF), Barrackpore, Nilgaung, Kolkata 700120, W.B.; C/o Shri P.K. Saha, 94, Swami Vivekananda Sarani, Barasat, 24 Parganas (North), Kolkata 700124, W.B.; [Tel: Off. (033) 2358052; Cell: 8972589424; Fax: (033) 25350415; Email: saharitesh74@rediffmail.com; saharitesh74@gmail.com]



2013: **SAHA, Supradip** (b 10 May, 1975), Sp: Agricultural Chemicals; Principal Scientist, Division of Agricultural Chemicals, ICAR-Indian Agricultural Research Institute, New Delhi 110012; 68, Maitri Apartment, Mayur Vihar, Phase-I, New Delhi 110091; [Tel: Off. (011) 25842860; Res. (011) 22758068; Cell: 9013127773; Fax: (011) 25841390; Email: s\_supradip@yahoo.com]; *Recognition Award 2023-2024*



2017: **SAHARAWAT, Yashpal Singh** (b 1 Mar, 1977), Sp: Conservation and Precision Agriculture; Principal Agronomist and Country Manager, ICARDA-South Asia and China Office, NASC Complex, DPS Marg, New Delhi 110012; F-215, 2nd Floor, Sector 57, Near Hong Kong Bazar, Gurugram 122002, Haryana; [Tel: 9311007818; Email: y.saharawat@cgiar.org]



2013: **SAMANTA, Indranil** (b 27 Mar, 1976), Sp: Animal Health; Assistant Professor, Department of Veterinary Microbiology, West Bengal University of Animal & Fishery Sciences, 37, K.B. Sarani, Kolkata 700037, W.B.; 57/2, Pailan Park, P.O. Pailan, Kolkata 700104, W.B.; [Tel: Off. (033) 255669234; Res. (033) 24978032; Cell: 9062918679, 9433540298; Fax: (033) 25571986; Email: isamanta76@gmail.com]



2025: **SANDHU, Nitika** (b 06 Sep, 1986), Sp: Plant Biotechnology; Molecular Geneticist, School of Agricultural Biotechnology, Punjab Agricultural University, Ludhiana 141004, Punjab; 4278, Defence Colony, Near S P Residence, Jind 126202, Haryana; [Tel: Off. (0161) 2401444; Cell: 9416435293, 7988117600; Email: nitikasandhu@pau.edu; nitika.sandhu@gmail.com]



2019: **SARIKA** (b 2 Apr, 1979), Sp: Agricultural Statistics, Computational Biology, Bioinformatics; Senior Scientist, Centre for Agricultural Bioinformatics, Room No. 104, Computer Building, ICAR-IASRI, Library Avenue, Pusa, New Delhi 110012; CGD 094, DLF Capital Greens, Shivaji Marg, New Delhi 110015; [Tel: Off. (011) 25847121-24 Ext 4315; Cell: 9718833806; Fax: (011) 25841564; Email: sarika@icar.gov.in; aijaiswal@gmail.com]



2006: **SARKAR, Mihir** (b 24 Oct, 1965), Sp: Molecular Endocrinology; Principal Scientist, Division of Physiology & Climatology, ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly 243112, U.P.; 5A Mondal Vihar, Izatnagar, Bareilly 243122, U.P.; [Tel: Off. (0581) 2301327; Cell: 9756905650; Email: msarkar24@gmail.com]



2020: **SELOKAR, Naresh Lalaji** (b 12 Jun, 1984), Sp: Animal Biotechnology; Scientist, Animal Biotechnology Centre, ICAR-National Dairy Research Institute, Karnal 132001, Haryana; Post: Andhalgaon, Tah; Mohadi, Dist: Bhandara 441914, Maharashtra; [Tel: (01842) 259530; Cell: 9541860387, 7027922214; Email: selokarnareshlalaji@gmail.com; naresh.selokar@icar.gov.in]



2014: **SELVAKUMAR, Govindan** (b 27 May, 1974), Sp: Microbiology; Principal Scientist, Division of Natural Resources, ICAR-Indian Institute of Horticultural Research, Hesaraghatta Lake Post, Bengaluru 560089, Karnataka; No. 26103, Prestige Jindal City, Chikkabidarakallu, Bengaluru 560073, Karnataka; [Tel: Off. (080) 28466420; Cell: 9482214963; Fax: (080) 28466291; Email: selvakumar.g@icar.gov.in; gselva74@rediffmail.com]



2016: **SETIA, Raj K** (b 30 Jun, 1978), Sp: Soil Science; Scientist SD, Punjab Remote Sensing Centre, PAU Campus, Ludhiana 141004, Punjab; House No. 72-F, Kitchlu Nagar, Ludhiana 141004, Punjab; [Tel: Off. (0161) 2303484; Cell: 9646105308; Fax: (0161) 2303483; Email: setiark@gmail.com]



2020: **SHAHID, Mohammad** (b 13 Aug, 1980), Sp: Carbon dynamics, nutrient management in lowland rice particularly under climate change scenario, resource conservation technology, problem soil management and microbial resource management; Senior Scientist, Soil Science & Microbiology, Crop Production Division, ICAR-National Rice Research Institute, Cuttack 753006, Odisha; Flat No. 4G, Block B, Swastik Enclave, Mission Road, Buxi Bazar, Cuttack 753001, Odisha; [Tel: (0671) 2367768 Ext. 2326; Cell: 9439638083; Fax: (0671) 2367777; Email: shahid.vns@gmail.com; m.shahid@icar.gov.in]



2016: **SHARMA, Neelesh** (b 15 Sep, 1975), Sp: Veterinary Medicine; Professor & Head, Division of Veterinary Medicine, F.V.Sc. & A.H., Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu, R.S. Pura, Jammu 181102, J&K; 24A, Shatabdipuram, Gwalior 474005, M.P.; [Tel: Off. (01923) 250242; Cell: 9419248061; Fax: (01923) 250639; Email: drneesh\_sharma@yahoo.co.in; neesh211@skuastj.org]



2024: **SHARMA, Susheel Kumar** (b 19 Aug, 1987), Sp: Plant Pathology; Senior Scientist, Advanced Centre for Plant Virology, Division of Plant Pathology, ICAR-Indian Agricultural Research Institute, New Delhi 110012; 7-B, Scientist Apartment, ICAR-IARI, Pusa Campus, New Delhi 110012; [Tel: Off. (011) 25843474; Cell: 9717876202; Email: susheelsharma19@gmail.com]



2025: **SHASHANK, P.R.** (b 15 Mar, 1986), Sp: Entomology; Senior Scientist, Division of Entomology, ICAR-Indian Agricultural Research Institute, New Delhi 110012; House no. D22, Near Safal, Pusa Campus, ICAR-Indian Agricultural Research Institute, New Delhi 110012; [Tel: Off. (011) 25842482; Cell: 9968175581; Email: spathour@gmail.com; shashank.r@icar.gov.in]



2013: **SHIVACHANDRA, Sathish Bhadravati** (b 21 May, 1974), Sp: Veterinary Microbiology; Principal Scientist, ICAR-National Institute of Veterinary Epidemiology and Disease Informatics (NIVEDI), Post Box # 6450, Yelahanka, Bengaluru 560064, Karnataka; 'The House of Shivachandra's', C-58/1/A, Dillenia Street, Ramanshree California, Gardens Layout, Anantapura, Yelahanka, Bengaluru 560064, Karnataka; [Tel: Off. (080) 2309310 Ext. 133; Cell: 9148677353; Fax: (080) 23093222; Email: sbshivachandra@gmail.com; sb.shivachandra@icar.gov.in]



2014: **SINGH, Anil Kumar** (b 5 May, 1973), Sp: Agronomy; Principal Scientist, ICAR Reserach Complex for Eastern Region, P.O. Bihar Veterinary College, Patna 800014, Bihar; Flat No. 104, Kashyap Narayan (Behind Big Baajar), Bailey Road, Khajepura, Patna 800014, Bihar; [Tel: Off. (0612) 2223962; Cell: 9430559183; Fax: (0612) 2223956; Email: anil.icarpat@gmail.com]





2010: **SINGH, Dhananjaya Pratap** (b 12 Feb, 1970), Sp: Microbial Biotechnology with Implications in Agriculture; Principal Scientist (Plant Biotechnology), ICAR-National Bureau of Agriculturally Important Microorganisms (NBAIM), Kushmaur, P.O. Kaithauli, Mau Nath Bhanjan 275101, U.P.; 57, Om Nagar, Lane 1, Benipur, Pahriya, P.O. Sarnath, Varanasi 221007, U.P.; [Tel: Off. (0547) 2530080; Res. (0542) 2582719; Cell: 9415291703; Fax: (0547) 2530358; Email: dpsfarm@rediffmail.com; dhananjaya.singh@icar.gov.in]



2017: **SINGH, Nirbhay Kumar** (b 25 Dec, 1976), Sp: Animal Health; Professor-cum-Head, Department of Veterinary Parasitology, College of Veterinary Science, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana 141004, Punjab; 10/46 PAU Campus, Ludhiana 141004, Punjab; [Tel: Off. (0161) 2414029; Cell: 9417336332; Fax: (0161) 2400822; Email: nirbhaysingh@yahoo.co.in]



2020: **SINGH, Shiva Pratap** (b 6 Oct, 1980), Sp: Animal Physiology; Senior Scientist, Animal Physiology and Reproduction Division, ICAR-Central Institute for Research on Goats, Makhdoom, Farah, Mathura 281122, U.P.; House No. 39, Pushpanjali Bagh Extension, Dayal Bagh, Agra 282005, U.P.; [Tel: (0565) 2763246; Cell: 9458264962; 9068008062; Fax: (0565) 2763246; Email: spsinghmail1@gmail.com; shivapratapsingh@rediffmail.com]



2021: **SINGH, Surender** (b 5 Nov, 1981), Sp: Microbiology; Professor, Department of Microbiology, New Academic Block-1, Central University of Haryana, Mahendergarh 123031, Haryana; 202, Type-IV, CUH Campus, Jant-Pali, Mahendergarh 123031, Haryana; [Tel: Cell: 9999440484; Email: ssriari@gmail.com]



2019: **SOOD, Salej** (b 24 Jul, 1979), Sp: Plant Breeding & Genetics; Senior Scientist, Crop Improvement Division, ICAR-Central Potato Research Institute, Shimla 171001, H.P.; Set No. 14, Type IV Quarters, CPRI Green Park Colony, Upper Khalini, Shimla 171002, H.P.; [Tel: Off. (0177) 2625181; Cell: 9411706285; Fax: (0177) 2624460; Email: salej1plp@gmail.com; salej.sood@icar.gov.in]



2023: **SREEKANTH, G.B.** (b 27 May, 1987), Sp: Fisheries Resource Management (FRM); Scientist (Senior Scale), Room No. S 5, Animal and Fishery Science Section, ICAR-Central Coastal Agricultural Research Inst., Old Goa 403402, Goa; Quarter No. D6, ICAR-Central Coastal Agricultural Research Inst., Old Goa 403402, Goa; [Tel: Off. (0832) 2993097; Cell: 7083059335; Email: gb.sreekanth@icar.gov.in]



2017: **SRIVASTAVA, Sudhakar** (b 1 Dec, 1980), Sp: Plant Biotechnology; Assistant Professor, Institute of Environment & Sustainable Development, Banaras Hindu University, Varanasi 221005, U.P.; Flat No. 524, D-Block, Rudra Towers, Sunderpur, Varanasi 221005, U.P.; [Tel: Off. (0542) 26703555; Cell: 9369607936, 9670924410; Email: sudhakar.srivastava@gmail.com; sudhakar.iesd@bhu.ac.in]



2020: **STANLEY, Johnson** (b 8 Oct, 1980), Sp: Agricultural Entomology; Senior Scientist (Agri. Entomology), ICAR-Indian Institute of Millets Research, Hyderabad 500030, Telangana; 895, Timber Depot Road, Rainthottam, Nagercoil, Dist. Kanyakumari 629001; [Tel: (05962) 230208; Cell: 8979517923; Email: stanley\_icar@rediffmail.com; j.stanley@icar.gov.in]



2025: **SUDAN, Vikrant** (b 10 Jan, 1985), Sp: Animal Health; Associate Professor and In-charge, Department of Veterinary Parasitology, College of Veterinary Science, Guru Angad Dev Veterinary Animal Sciences University (GADVASU), Rampura Phul 151103, Punjab; House no 60 P, Ward no 52, Sector 1A Extension, Khoo Wali Galli, Near Peer baba Lane, Trikuta Nagar, Jammu 180020, J&K; [Tel: Cell: 9045414200; Email: viks.sudan@gmail.com; vikrantsudan@gadvasu.in]



2025: **SUMITHRA, T.G.** (b 21 May, 1985), Sp: Veterinary Microbiology; Scientist, Room No 305, Marine Biotechnology, Fish Nutrition and Health Division, ICAR-CMFRI, Post Box No. 1603, Ernakulam North (P.O), Cochin 682018, Kerala; 5C, Asian Amaranta, BTS Road, Edappally, Ernakulam 682024, Kerala; [Tel: Off. (0484) 2394357; Res. (0484) 3596042, Cell: 8848374549, 9495466030; Fax: (0484) 2394909; Email: sumithravet@gmail.com; sumithra.G@icar.gov.in]



2025: **TRIPATHI, Kuldeep** (b 06 Dec, 1989), Sp: Plant Genetic Resources; Scientist - Senior Scale, Room No. 11, First Floor, Division of Germplasm Evaluation, ICAR-NBPGR Old Building, Pusa Campus, New Delhi 110012; EG71, II Floor, Inderpuri, New Delhi 110012; [Tel: Off. (011); Cell: 7095314272; Email: kdtripathi89@gmail.com; kuldeep.tripathi@icar.gov.in]



2022: **TRIPATHI, Rahul** (b 15 Jul, 1983), Sp: Site specific real time nutrient management in rice under changing climatic scenario, carbon and nitrogen dynamics in soil-plant system under rice based cropping system, greenhouse gas emissions, resource conservation technology, problem soil management and water resources management using advanced technologies; Senior Scientist, Crop Production Division, ICAR-National Rice Research Institute, Cuttack 753006, Odisha; IV-25, Nehru Colony, ICAR-National Rice Research Institute, Cuttack 753006, Odisha; [Tel: Off. (0671) 2367757/67; Cell: 9439282740; 7008443831; Fax: (0671) 2367777, 2367663; Email: rahulcrri@gmail.com; tripathirahul123@gmail.com]



2018: **UPADHYAY, Santosh Kumar** (b 5 Feb, 1984), Sp: Plant Biotechnology; Assistant Professor, Department of Botany, Panjab University, Sector 14, Chandigarh 160014; Flat No. B-903, Victoria Heights, Peer Muchalla, Zirakpur 140603, Punjab; [Tel: Cell: 8699207045; Email: skupadhyay@pu.ac.in; santoshpandit16@gmail.com]; *Young Scientist Award 2017-2018*



2016: **VENKATESAN, Gnanavel** (b 3 Apr, 1980), Sp: Veterinary Virology (Viral vaccines, molecular diagnostics, and epidemiology); Senior Scientist, FMD Research Lab, FMD Research Centre, ICAR-IVRI, Bengaluru Campus, Bengaluru 560024, Karnataka; Type IV Quarters, Main Campus, ICAR-IVRI, HA Farm, Hebbal, Bengaluru 560024, Karnataka; [Tel: Cell: 9410765027, 9410657548; Email: gnanamviro@gmail.com]



2024: **VERGIS, Jess** (b 25 Nov, 1986), Sp: Animal Health; Assistant Professor, Department of Veterinary Public Health, College of Veterinary and Animal Sciences, Pookode, Lakkidi P.O., Wayanad 673576, Kerala; Karumalakkottil House, Thrickalathoor Post, Thrickalathoor, Ernakulam District 683541, Kerala; [Tel: Off. (04936) 256950; Cell: 9446355683; Fax: (04936) 256909; Email: itzjessvergis@gmail.com]



2018: **VIKAS, V.K.** (b 17 May, 1978), Sp: Crop Improvement; Scientist (Senior Scale), ICAR-Indian Agricultural Research Institute, Regional Station, Wellington, The Nilgiris 643231, Tamil Nadu; Type III Quarters, ICAR-Indian Agricultural Research Institute, Regional Station, Wellington, The Nilgiris 643231, T.N.; [Tel: Off. (0423) 2230463; Cell: 9442921061; Fax: (0423) 2230463; Email: vkvikaswtn@gmail.com]



2018: **VISHNU KUMAR** (b 24 Jul, 1982), Sp: Plant Breeding & Genetics; Principal Scientist, ICAR-NBPGR, New Delhi 110012; H.N. B/13, Sanjay Nagar, Bharatpur 321001, Rajasthan; [Tel: Cell: 9255568506; Fax: (0184) 2267390; Email: vishnupbg@gmail.com; vishnu.kumar@icar.gov.in]



2016: **VISWAS, Konasagara Nagaleekar** (b 24 Feb, 1976), Sp: Animal Health; Principal Scientist, QC & QA laboratory, ICAR-Indian Veterinary Research Institute, Hebbal, Bengaluru 560024, Karnataka; B-102, Prasiddhi Ascent, Tatanagar, 3rd Cross, 1st Main, Kodigehalli Main Road, Bengaluru 560092, Karnataka; [Tel: Off. (080) 23411218; Cell: 8954525012; Fax: (080) 23412509; Email: vkn111@gmail.com]



2024: **ZUNJARE, Rajkumar Uttamrao** (b 13 Sep, 1988), Sp: Genetics and Plant Breeding; Scientist - Senior Scale, Lab No. 104, Maize Genetics Unit, LBS Centre, Division of Genetics, ICAR-Indian Agricultural Research Institute, New Delhi 110012; 641, Type 3, Krishi Kunj, IARI Campus, New Delhi; [Tel: (011) 25841481; 9654371438; Email: raj\_gpb@yahoo.com]

## 4. STATUTORY COMMITTEES

The bye-laws of the Academy provide constitution of the following Statutory Committees for efficient functioning:

### 4.1 Sectional Committees

The Executive Council shall appoint eight Sectional Committees. The number of members in each Committee shall not exceed ten including the Convener. While identifying the members of the Sectional Committees, care should be taken that they represent the spectrum of scientific disciplines of the concerned Committee. The tenure of the Convener and the members will be for a maximum period of three years and 1/3rd members will retire every year. There will be three years cooling period for the retiring Sectional Committee members. These Sectional Committees deal with various matters pertaining to the disciplines they represent or any other matter referred to them by the Executive Council. This includes evaluating and making recommendations on the nominations received for election of Fellows and selection of Associates. The recommendations of these Sectional Committees are put up to the Executive Council for final approval. Details of these Committees for 2024 and the areas covering under eight Sections are given below:

### Sectional Committees 2024

- I. Crop Sciences**, covering Genetics and Plant Breeding, Plant Genetic Resources, Plant Biotechnology, Plant Physiology & Biochemistry, Seed Technology, Post-Harvest Technologies, and Bioinformatics for all field crops

Dr. P.L. Gautam, Convener	Dr. Kuldeep Singh
Dr. S. Gopala Krishnan	Dr. P. Ananda Kumar
Dr. Chinnusamy Viswanathan	Dr. (Ms.) Neelam S. Sangwan

- II. Horticultural Sciences**, covering Genetics and Plant Breeding, Plant Genetic Resources, Plant Biotechnology, Plant Physiology & Biochemistry, Seed Technology, Post-Harvest Technologies, and Bioinformatics for all horticultural crops

Dr. Bijendra Singh, Convener	Dr. Sudhakar Pandey
Dr. (Ms.) Charanjit Kaur	Dr. Jai Gopal
Dr. T.K. Behera	Dr. R.K. Pal

- III. Animal Sciences**, covering Animal Genetics & Breeding, Animal Nutrition, Animal Physiology, Animal Biochemistry and Biotechnology, Animal Production, Animal Reproduction, Animal Health, Animal Products Technology, Dairy Sciences, Poultry Sciences, and Bioinformatics

Dr. V.K. Taneja, Convener	Dr. C.S. Prasad
Dr. K.M.L. Pathak	Dr. Devareddy Narahari
Dr. T.K. Bhattacharya	Dr. (Ms.) Sunita Grover

- IV. Fisheries Sciences**, covering Fish Genetics & Breeding, Fish Nutrition, Fish Pathology, Fish Biotechnology, Fish Biosystematics, Fish Processing & Technology, Fisheries Resource Management, Aquaculture, and Bioinformatics

Dr. A. Gopalakrishnan, Convener	Prof. I.S. Bright Singh
Dr. K.K. Krishnani	Dr. Kajal Chakraborty
Dr. Iddya Karunasagar	Dr. B.K. Das

**V. Natural Resource Management Sciences**, covering Agricultural Meteorology, Agronomy, Environmental Science, Forestry, Agroforestry, Soil Science including Soil Microbiology, Water Management (other than Soil and Water Engineering), Agricultural Physics, and Bioinformatics

Dr. Pradeep K. Sharma, Convener	Dr. (Ms.) Chandrika Varadachari
Dr. Y.S. Shivay	Dr. B.S. Dwivedi
Dr. A. Arunachalam	Dr. V.K. Dadhwal

**VI. Plant Protection Sciences**, covering Agricultural Chemicals, Agricultural Entomology, Plant Pathology, Nematology, Microbiology, Organic Chemistry, and Bioinformatics

Dr B.S. Parmar, Convener	Dr. Supriya Chakraborty
Dr. Bikash Mandal	Dr Ramesh V. Sonti
Dr. M.K. Dhillon	Dr. Jitendra Kumar

**VII. Agricultural Engineering and Technology**, Farm Machinery & Power, Soil and Water Engineering, Agricultural Process Engineering, Value addition and Post-Harvest Technology, Food Technology, Textile Technology and Computer Application including Bioinformatics in Agriculture

Dr. S.N. Jha, Convener	Dr. N.S. Raghuwanshi
Dr. S.N. Panda	Dr. (Ms.) Neelam Patel
Dr. Narpinder Singh	Dr K.K. Singh

**VIII Social Sciences**, covering Agricultural Economics, Agricultural Statistics, Extension Education, and Community Science

Dr. Mruthyunjaya (Convener)	Dr. Ranjay K. Singh
Dr. (Ms.) Seema Jaggi	Dr. J.P. Tamang
Dr. V.K. Bhatia	Dr. Jamuna Prakash

## 4.2 Organisational Committee

This Committee deals with subjects related to organisational, personnel, finances, and investments. It frames guidelines on these matters including delegation of powers. The recommendations of this Committee are put up to the Executive Council for final approval. It consists of:

- One Vice-president nominated by the President      Chairman
- Treasurer
- One Editor nominated by the President
- One Member of the Executive Council nominated by the President
- ICAR Nominee
- Two Secretaries
- Executive Director      Convener

## 4.3 Programme Committee

Programme Committee deals with matters relating to preparation and finalization of calendar of activities of the Academy, implementation of programmes, establishing international linkages,

preparation, editing and printing of publications, financial support to other research Institutions/ Societies for specific programmes, etc. The recommendations of this Committee are put up to the Executive Council for final approval. The Committee consists of:

- One Vice-President nominated by the President      Chairman
- Two Editors
- One Member of the Executive Council nominated by the President
- ICAR Nominee
- Foreign Secretary
- Two Secretaries
- Executive Director      Convener

#### **4.4 Purchase Committee**

This Committee deals with all purchases, civil works, procurement of equipment, setting up of infrastructural facilities and decisions regarding placing of purchase orders. Committee consists of:

- One Secretary nominated by the President      Chairman
- Treasurer
- Accounts Officer
- Director (Works) ICAR (when civil works proposals are to be considered)
- Executive Director      Convener

## 5. REGIONAL CHAPTERS

**5.1** The Academy has 12 Regional Chapters. The Regional Chapters make suggestions with regard to policies and problems concerning their areas of operation and also of national importance. The main activities undertaken by these Chapters are:

- to arrange lectures on current topics
- to organize workshops/brainstorming sessions on important topics
- to undertake public awareness exercises on popularization of science
- to publish a directory of agricultural scientists in their respective towns/regions
- to bring out periodicals/newsletters
- to undertake schemes for recognizing and motivating young scientists

**5.2** The location of Regional Chapters and their Conveners are as under:

<b>Chapter</b>	<b>Region</b>	<b>Convener</b>
Barapani	Assam and all North-eastern states	Dr. V.K. Mishra
Bengaluru	Karnataka	Dr. N.K. Shivakumar Gowda
Bhopal	Madhya Pradesh, Chhattisgarh, Vidarbha	Dr. S.P. Datta
Coimbatore	Tamil Nadu, Puducherry, Kerala, Lakshadweep	Dr. A. Ramesh Sundar
Cuttack	Odisha	Dr. A.K. Nayak
Hyderabad	Andhra Pradesh, Telangana	Dr. R.M. Sundaram
Karnal	Haryana, Rajasthan, Chandigarh	Dr. Gurbachan Singh
Kolkata	West Bengal, Andaman & Nicobar Islands	Dr. B.K. Das
Lucknow	Western U.P., Uttarakhand, Bundelkhand	Dr. R. Viswanathan
Ludhiana	Punjab, Himachal Pradesh, Jammu & Kashmir	Dr. A.S. Dhatt
Pune	Western Maharashtra, Goa, Gujarat, Marathwada	Dr. Kaushik Banerjee
Varanasi	Eastern U.P., Jharkhand	Prof. (Ms) Madhoolika Agrawal

### Regional Chapter Activities 2024

#### Barapani Chapter

- Organised a Brainstorming Session in collaboration with ICAR Research Complex for NEH Region, Umiam on "Positioning Northeast Agriculture Towards Amrit Kaal" on July 5, 2024 to discuss strategies for aligning the region's agricultural growth with the visionary goals of Amrit Kaal.

#### Bengaluru Chapter

- Organised a lecture in hybrid mode on "Digital Disruption in Indian Agriculture" on July 17, 2024, which was delivered by Dr. E.V.S. Prakasa Rao, (Scientist, CSIR Fourth Paradigm Institute, Bengaluru). Dr. Prakasa Rao highlighted on the importance of digital technologies in the Indian Agriculture as a fast emerging area.
- Organised a workshop on October 29, 2024 in collaboration with Karnataka Veterinary Animal and Fisheries Sciences University, Hebbal, Bengaluru on "Diagnosis and Control of Rabies under One Health Approach" as a part of activities of the World Rabies Day-2024.

### **Coimbatore Chapter**

- Organised a workshop on April 24, 2024 in collaboration with ICAR-Sugarcane Breeding Institute (SBI), Coimbatore on “Climate Resilient Sugarcane Agriculture for Greener and Sweeter Tomorrow”.
- Organised a seminar on “Role of AI and IoT in Agriculture and Its Scope in Intellectual Property Management” jointly with ICAR-SBI, Coimbatore on April 30, 2024.
- Arranged interaction on May 05, 2024 with tribal women from three tribal hamlets Ramarane, Mavanatham and Galithimbam of Sathyamangalam Tiger Reserve, Erode District (TN) on vegetable garden and balanced diet.
- Organised tribal awareness campaign in collaboration with ICAR-SBI, Coimbatore and Tamil Nadu Sate Rural Livelihood Mission on October 9, 2024 to expose tribal families of the ways of processing local produces.
- Arranged a lecture on “Role of Plant Nutrition in Food Security - Achievements, Aspirations and Action Plan” to celebrate World Soil Day on November 29, 2024. The lecture was delivered by Dr. G. Byju, Director, Central Tuber Crops Research Institute, Thiruvananthapuram, Kerala.

### **Cuttack Chapter**

- Organised a workshop in association with ICAR-National Rice Research Institute, Cuttack, the Campbell Scientific India Pvt. Ltd., Indian Society of Soil Science, Cuttack and Indian National Young Academy of Science (East Zone) on “An introduction of eddy covariance technique from theories to instruments and to data processing” on June 07, 2024 in hybrid mode. The Chief Guest’s presentation, Dr Bai Yang (Sales Engineer, Campbell Scientific Inc., Logan, Utah), included wide aspect of eddy covariance theory, turbulence, data collection, corrections, and gap filling.

### **Hyderabad Chapter**

- Organised a ceremony in collaboration with Indian Institute of Millets Research (IIMR) and NAARM on January 4, 2024 at IIMR, Rajendra Nagar, Hyderabad to felicitate Prof. Varshney for getting the coveted Fellowship of Royal Society.
- Arranged online meeting of the NAAS Associates (Hyderabad Chapter) on January 24, 2024 to strengthen the Regional Chapter. Dr. Ch. Srinivasa Rao (Convener) briefed about the various activities like student’s sensitization programs and special guest lectures arranged in recent past under the aegis of the Academy.
- Arranged in collaboration with NAARM a special lecture by Dr. Sanjay Kumar, Chairman, Agricultural Scientists Recruitment Board (ASRB) on ASRB - In Search of Talent on February 17, 2024 in hybrid mode. He shared the various initiatives taken by ASRB to attract the talent.
- Organised in collaboration with NAARM, and IIRR ‘National Science Day (NSD)’ on February 28, 2024. The theme of this year was ‘Indigenous Technology for Viksit Bharat’.
- Organised yoga activities on the occasion of 10th International Day of Yoga 2024 under the theme “Yoga for Self and Society” in collaboration with IIRR, Hyderabad and Society for Advancement of Rice Research. Dr. N. Adilaxmi, an eminent Bharatnatayam expert, delivered a talk on dance mudras, which can reduce stress in day-to-day life and serve as a powerful healing tool. A meditation session was conducted by Shri Anand Hippalgaonkar, Heartfulness Meditation Trainer, for stress free balanced life.

### **Karnal Chapter**

- Arranged a meeting in hybrid mode on July 20, 2024 at the GS Foundation for Research, Education and Development (GSFRED), Karnal to finalize activities and programs to be undertaken during the year and to have interaction with the stakeholders.



- Organised an interactive session to sensitize Adarsh Cambridge International School, Karnal students about climate change on September 3, 2024 at GSFRED, Karnal. A lecture about global perspectives of climate change, its impact on agriculture and allied sectors and strategies to make agriculture climate resilient was delivered. Students were also exposed to various demonstrations laid out at GSFRED Centre on climate resilient agricultural practices.

### **Kolkata Chapter**

- Celebrated “National Fish Farmers’ Day” in collaboration with Central Inland Fisheries Research Institute (CIFRI) on July 10, 2024 to increase public awareness of technologies beneficial to the fishing sector and to address the inland fisheries issues assuring economic growth, livelihood support, and nutritional security.
- Organised in collaboration with CIFRI “Mahila Matsyajibi Sammelan 2.0” on August 17, 2024 in Sundarbans to inspire the women fishers to utilize the available water resources in the Sundarbans for small-scale aquaculture.
- Organised in collaboration with Indian Mycological Society and Department of Botany, University of Calcutta, Kolkata a workshop on “Agriculture in Digital Era” in hybrid mode on August 24, 2024.

### **Lucknow Chapter**

- Arranged a seminar in collaboration with the Indian Institute of Sugarcane Research (IISR), Lucknow, and the Sugar Technologists Association of India on “Mechanization of Sugarcane Cultivation” on March 7, 2024. Shri Sanjay Singh Gangwar (Chief Guest) (Member, Uttar Pradesh Assembly) stressed the importance of mechanization and modernization in empowering sugarcane farmers, essential for India’s journey towards development.
- Arranged an interactive session of IARI-Lucknow hub students with Dr. Himanshu Pathak (President, NAAS) during his visit to IISR on April 14, 2024. He emphasized on quality education in the country and students need to acquire better skill and knowledge by using modern facilities available at ICAR Institutes. He also mentioned that there was no short cut to success, and perseverance is the only key to the success.
- Organised a workshop on “Promotion of Climate Resilient crops/ varieties/ seeds’ under *Mission LiFE (Lifestyle for Environment)* on April 26, 2024 in collaboration with IISR-Lucknow with emphasis on conserving precious natural resources and living in harmony with nature.

### **Ludhiana Chapter**

- Organised an interactive workshop on ‘Speed Breeding’ with Punjab Agricultural University (PAU) on February 20, 2024 and Prof. Lee Hickey (University of Queensland, Australia) was the guest speaker. He advocated for speed breeding by stressing upon protocol development and integration with genomic techniques.
- Arranged a special lecture in association with The Crop Improvement Society of India, Ludhiana on “Genome Editing Enables Crop Improvement” on April 29, 2024 and Dr Bing Yang (Professor, Division of Plant Science and Technology, University of Missouri, USA) was the guest speaker. Dr. Yang highlighted that the genome editing tools could have significant impact enabling scientists to improve resilience to existing and emerging diseases and pests as well as extreme weather conditions. He stressed that with the availability of sequences of many plant genomes, technologies for genome editing have become the most promising and popular tools for scientists to understand complex genomes and quickly manipulate genes for food and nutritional traits.
- Arranged an awareness programme in association with Krishi Vigyan Kendra, Bahawal, Hoshiarpur at Government Middle Smart School, Village Bahawal, Block Mahilpur, District Hoshiarpur for school children on “Processing Techniques for Agricultural Produce” and “Significance of Soil Testing” on April 29, 2024.

- Arranged a training session in association with the Department of Extension Education & Communication Management, PAU, Ludhiana on “Sensitizing Farming Families for Sustainable Water-Use Behaviour” in village Rampur on May 06, 2024 to foster awareness and adoption practices for sustainable water use behavior among local farm families.
- Organised another awareness programme in association with Krishi Vigyan Kendra, Bahawal, Hoshiarpur at Sahibzaada Ajit Singh Public School, Ladhewal, Block Mahilpur, District Hoshiarpur on “Role of Women Empowerment in Rural Upliftment and Nutritional Management of Anaemia in Adolescent Girls and Women” for school girls on May 17, 2024. Practical tips on diet modification and the inclusion of locally available nutritious foods were shared to ensure accessibility and affordability.
- Organised an awareness programme on “Dietary Management of Anaemia” on May 23, 2024 for girls and women from different villages at Moga Krishi Vigyan Kendra, Budh Singh Wala, Moga. The importance of green leafy vegetables in combating anaemia and to cultivate these at home scale levels were emphasized.
- Arranged awareness programme in association with PAU-Krishi Vigyan Kendra, Sangrur, on “Promotion of Household Water Conservation” on May 31, 2024. The programme featured a discussion session involving a local woman who had successfully implemented water conservation practices, and was an inspirational role model.
- Arranged a special lecture in association with The Crop Improvement Society of India, Ludhiana on “The World Rice Leader: Dr. Gurdev Singh Khush” by Dr. J.S. Sandhu (Former VC, SKNAU, Jobner) on September 26, 2024. The journey of Dr. Khush as a student from a small school at Rurkee (district Jalandhar) to a Titan in the field of Agriculture was narrated.

#### **Pune Chapter**

- Organised a lecture on ‘Precision Breeding of Vitis for Improved Traits’ by Dr. Sadanand A Dhekney (Professor, Department of Food and Agricultural Sciences, University of Maryland, USA) on January 24, 2024.

#### **Varanasi Chapter**

- Organised a workshop on June 19, 2024 for horticulture officers from Odisha to create awareness about the nutritional and medicinal benefits of various types of vegetables.
- Arranged awareness programme on June 20, 2024 for farmers (25) and FPOs (14) from Mirzapur, and Sonbhadra districts of Varanasi on the importance and techniques of vegetable cultivation in the changing environment and to increase farmers’ income so as to make them self-reliant in changing economic conditions.

## 6. NAAS-YUVA

### Background

The National Academy of Agricultural Sciences has established the NAAS-YUVA (Youth United for Visionary Agriculture) to recognize and nurture young scientific talent in the NAREES. This initiative aims to drive excellence in agricultural research and academia, contributing to national sustainable development.

The forum is specifically designed to inspire and harness the innovative potential of young minds in agricultural sciences. Its objectives include organizing scientific programs and consultations on critical agricultural and related issues, while actively engaging youth—ranging from school students to young scholars and educators—in fostering groundbreaking innovations.

### Organisation and Governance

A Working Group of young scientists (15 members) has been formed to manage the day-to-day activities of the NAAS-YUVA, operating under the guidance of an Advisory Board comprising the President, Vice-Presidents (2), and Secretaries (2) of the Academy. All members of the Working Group are young scientists ( $\leq 45$  years), representing a wide range of disciplines from ICAR and SAUs.

### Advisory Board

- |    |                                       |   |          |
|----|---------------------------------------|---|----------|
| 1. | Dr. Himanshu Pathak (President)       | : | Chairman |
| 2. | Dr. K.M. Bujarbaruah (Vice-President) | : | Advisor  |
| 3. | Dr. P.K. Joshi (Vice-President)       | : | Advisor  |
| 4. | Dr. W.S. Lakra (Secretary)            | : | Advisor  |
| 5. | Dr. Ashok K. Singh (Secretary)        | : | Advisor  |

### Working Group

- |     |                             |   |             |
|-----|-----------------------------|---|-------------|
| 1.  | Dr. (Ms.) Haritha Bollinedi | : | Convener    |
| 2.  | Dr. Prabina Kumar Meher     | : | Co-convener |
| 3.  | Dr. S.K. Parida             | : | Member      |
| 4.  | Dr. Vishal Acharya          | : | Member      |
| 5.  | Dr. Eldho Varghese          | : | Member      |
| 6.  | Dr. Kundan Kumar            | : | Member      |
| 7.  | Dr. Suresh Kumar            | : | Member      |
| 8.  | Dr. S.K. Mangrauthia        | : | Member      |
| 9.  | Dr. S.K. Sharma             | : | Member      |
| 10. | Dr. Arun Kumar De           | : | Member      |
| 11. | Dr. Raj K Setia             | : | Member      |
| 12. | Dr. Indranil Samanta        | : | Member      |
| 13. | Dr. Jess Vergis             | : | Member      |
| 14. | Dr. U. Arisekar             | : | Member      |
| 15. | Dr. Adinath Eknath Kate     | : | Member      |

## Activities

- Organizing national and international scientific programs on pressing issues to promote excellence in research and academia.
- Conducting outreach activities for school students, young scholars, scientists, and educators to foster engagement and learning.
- Building networks to establish connections with young scientists' academies both nationally and internationally.
- Raising awareness to inform society about the crucial role of agricultural science and scientists in national development.

## NAAS-YUVA Launch Programme

The Launching Ceremony of NAAS-YUVA was held in hybrid mode on September 25, 2024 and the inaugural lecture on "The Role of Agricultural Education in Shaping a New India" was delivered by Prof. Madhura Swaminathan (Professor and Head, Indian Statistical Institute, Bengaluru). Prof. Swaminathan in her address emphasized how smart agriculture, supported by technological advancements, could significantly improve the living standards of rural communities. She also stressed that NAAS-YUVA's activities should extend beyond agricultural universities to include institutions like IITs, fostering a broader collaboration for promoting agricultural education and harnessing technological knowledge. She further underscored the importance of empowering young minds in science, technology, and the humanities, expressing optimism about NAAS-YUVA's role as a platform for young researchers to exchange ideas and collaborate that address critical societal challenges.

More than 80 students representing St. Lawrence Public School, MR Vivekananda Model School, and Ramjas International School from New Delhi were benefitted by the programme.

## 7. LINKAGES AND INTERACTIONS

**7.1 National:** The Academy implements most of its programmes through the ICAR Institutes, State Agricultural Universities, and other research organizations/NGOs with whom it has strong linkages. These linkages are nurtured and strengthened by its Fellows working in these organizations. The Academy has also taken initiative to establish linkages with other science Academies of India, such as the Indian National Science Academy; the Indian Academy of Sciences, India; the Indian National Academy of Engineering; the National Academy of Sciences, Allahabad; and the National Academy of Medical Sciences, to address issues concerning: (a) better public understanding of science in the country, and (b) identification of frontline issues facing the country in which science and scientists have a stake.

**7.2 International:** The Academy has taken steps to establish and renew linkages with Science Academies in other countries. Discussions have been held with different Academies for entering into Memoranda of Understanding (MoU) indicating the areas of collaboration. So far, nine MoUs have been signed which include: the Academia Nacional de Ciencias Bolivia, Lapaz; the Russian Academy of Agricultural Sciences; the Agricultural Research Institute of the Hungarian Academy of Sciences; the Academy of Scientific Research and Technology, Egypt; the National Academic Centre for Agrarian Research, Kazakhstan; the Hungarian Academy of Sciences; the Chinese Academy of Agricultural Sciences (CAAS); the Bangladesh Academy of Agricultural Sciences; and the Crop Science Society of USA (CSSA). A meeting was organised with officials from The African Academy of Sciences (AAS) on December 14, 2023 to discuss collaboration and signing of MoU with AAS.

**7.3 Interactions with International organisations:** The Academy over the years has made concerted efforts and interacted with various international organisations. Some of the important interactions included: participation in the deliberations of the International Human Rights Network of World Academies and Scholarly Societies Organised by the US National Academy of Sciences in 2001 in Paris; visit of a delegation of the Academy to People's Republic of China during November 15-21, 2004 under the provision of MoU signed with CAAS in October 2003; Organisation of the India-Afghanistan Symposium on 'Converting Deserts into Oasis' at New Delhi on November 19-21, 2006. As a follow-up, a 5-member delegation of the Academy visited Kabul during May 15-22, 2007 and submitted a report to the concerned Ministries of both the Indian and Afghan Governments for their consideration and implementation; and a team of senior officials of ttz Bremerhaven (Germany) interacted with the Academy on June 07, 2011. Subsequently, two proposals were received by the Academy which were forwarded to the ICAR. Roundtable meeting was organised between Academy and senior officials from ICAR and IARI with the delegation from Michigan State University (MSU) on September 09, 2016 to identify key areas and innovative approaches for sustained long-term collaboration among the DARE/ICAR, NAAS, SAUs and MSU. Interactions were held with the delegation from Johns Hopkins University on January 11, 2017.

**7.4 Other activities:** The Academy deliberated on International Collaboration under South-South Cooperation (SSC) with a focus on Africa and BIMSTEC on June 18, 2019 regarding the potential opportunities for agricultural research and higher education for development in countries of Africa and BIMSTEC.

The Academy hosted eight-member high-level delegation from seven African countries on February 10, 2020 as a part of 10-day Agricultural Biotechnology and Biosafety Study tour Organised by MSU in collaboration with African Union Development Agency (AUDANEPAD), The Energy and Resources Institute, New Delhi and Bejo Sheetal Biosciences Foundation, Jalna. Discussions on global issues related to food security and sustainable development were also held with the delegation on February 20, 2020.

Several international activities were undertaken in 2022. The Academy Organised a Round table consultation with International Livestock Research Institute (ILRI) on Preparedness for Prevention of Transboundary Infectious Diseases in Livestock and Poultry in South Asian Countries on 15 February, 2022 to provide a roadmap for controlling transboundary animal diseases. The Academy celebrated the International Biodiversity Day by organizing a workshop entitled Global Genebanks and Biodiversity Management for Sustainable Agriculture on May 22, 2022 with participation of speakers from FAO Italy, IPK-Gatersleben, Germany, and Kew Botanical Garden, UK. A special lecture on The International Governance of Plant Genetic Resources for Food and Agriculture: The Role and Place of the International Plant Treaty was delivered by Mr Kent Nnadozie (Secretary of the International Treaty, FAO Rome) on September 15, 2022. The Academy was invited as an Observer in the 9th Governing Body meeting of the International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA), FAO of the United Nations held in New Delhi, September 19-24, 2022.

Since 2022, the Academy started collaboration with the World Food Prize Foundation (WFPF) for organizing International Borlaug Dialogue (a virtual Round Table session). In 2022, 'Global Food and Nutritional Security and Sustainable Development through Major and Minor Pulses' sessions in collaboration with WFPF and partnership with ICRISAT, ICARDA and The Worldveg with >300 participants globally were organised on October 14, 2022. Similarly, a Round Table session with a theme - "Millets for Food & Nutrition Security" with >500 registrations from 29 countries was organised on October 17, 2023. A special lecture entitled 'Towards Oilcane: Fueling the Bioeconomy with Metabolic Engineering and Gene Editing of Sugarcane' was organised, which was delivered by Prof Fredy Alpeter (University of Florida, USA) on August 31, 2023.

## 8. AWARDS

The Academy has instituted the following awards to recognize scientists for excellence in research in Agricultural and Allied Sciences including Environment and Nutrition:

- (i) Memorial Awards
- (ii) Recognition Awards
- (iii) Young Scientists Awards
- (iv) Endowment Awards

These awards are presented at the Agricultural Science Congress Organised once in two years. The Executive Council has framed guidelines in this regard and the same are appended at **Annexure II**.

Academy's awards for the biennium 2023-2024 will be presented in the inaugural function of XVII Agricultural Science Congress on February 20, 2025 at GBPUA&T, Pantnagar.

The details of the awards given since their inception are listed below:

### A. Memorial Awards

Name of Award	Year of Award	Name of Awardee
<b>Dr. B. P. Pal Award</b> <i>(Instituted in 1992)</i>	1992	Dr. N. Parthasarthy
	1995	Dr. Verghese Kurien
	1997	Dr. M. S. Swaminathan
	1999	Dr. H.K. Jain
	2001	Prof. V.L. Chopra
	2003	Dr. R. S. Paroda
	2005	Dr. K. L. Chadha
	2007	Dr. M. L. Madan
	2009	Dr. G.S. Khush
	2011	Dr. S. Ayyappan
	2013	Dr. E.A. Siddiq
	2015	Dr. B.S. Dhillon
	2017	Dr. (Ms.) Uma Lele
	2019	Prof. R.B. Singh
2021	Prof. Rattan Lal	
2023	Dr. Mangala Rai	
2025	Dr. S.K. Vasal	
<b>Dr. K. Ramiah Award</b> <i>(Instituted in 1992)</i>	1992	Dr. S. V. S. Shastry
	1995	Dr. J. S. Kanwar
	1997	Dr. G. S. Khush
	1999	Dr. S. K. Sinha
	2001	Dr. P. Das
	2003	Dr. B. R. Murty
2005	Dr. Shyam Prakash	

<b>Name of Award</b>	<b>Year of Award</b>	<b>Name of Awardee</b>
	2007	Dr. A. S. Raghavendra
	2009	Dr. K. V. Peter
	2011	Dr. P.N. Bahl
	2013	Dr. M.L. Lodha
	2015	Dr. N.K. Singh
	2017	Dr. (Mrs.) Shailaja Hittalmani
	2019	Prof. K.C. Bansal
	2021	Dr. Gyanendra Pratap Singh
	2023	Dr. D.K. Yadava
	2025	Dr. Pritam Kalia
<b>Dr. K. C. Mehta Award</b> <i>(Instituted in 1994)</i>	1995	Prof. T. S. Sadasivan
	1997	Dr. S. P. Raychaudhuri
	1999	Dr. T. N. Ananthakrishnan
	2001	Prof. Anupam Varma
	2003	Dr. B. S. Parmar
	2005	Dr. N. K. Roy
	2007	Dr. D. V. Singh
	2009	Dr. (Ms.) Prem Dureja
	2011	Dr. K.V.B.R. Tilak
	2013	{ Dr. B.V. David Dr. (Ms.) Gita Kulshrestha
	2015	Dr. P.B. Kirti
	2017	Dr. A.N. Mukhopadhyay
	2019	Dr. Appa Rao Podile
	2021	Prof. S.R. Niranjana
	2023	Dr. M.R. Khan
	2025	Dr. Rasappa Viswanathan
<b>Dr. M. S. Randhawa Award</b> <i>(Instituted in 1995)</i>	1997	Professor P. V. Sukhatme
	1999	Dr. Prem Narain
	2003	Dr. Kirti Singh
	2007	Dr. A.G. Pawar
	2011	Dr. P.K. Joshi
	2013	{ Dr. K.D. Kokate Dr. (Mrs.) B. Meenakumari
	2015	Dr. Gurbachan Singh
	2017	Dr. Mruthyunjaya
	2019	Dr.P.K.Ghosh
	2021	Dr. Rakesh Chandra Agrawal
	2023	Dr. P. Das
	2025	Dr. H.P. Singh
<b>Dr. N. S. Randhawa Award</b> <i>(Instituted in 1996)</i>	1997	Dr. D.R. Bhumbala
	1999	Dr. S.S. Prihar



<b>Name of Award</b>	<b>Year of Award</b>	<b>Name of Awardee</b>
	2003	Dr. J.C. Katyal
	2005	Dr. J.S. Samra
	2007	Dr. C.L. Acharya
	2009	Dr. Bijay Singh
	2011	Dr. T.K. Adhya
	2013	Dr. P.K. Chhonkar
	2015	Dr. J.C. Tarafdar
	2017	Dr. M.S.Aulakh
	2019	Dr. Biswapati Mandal
	2021	Dr. Himanshu Pathak
	2023	Dr. P.S. Minhas
	2025	Dr. Ch. Srinivasa Rao
<b>Dr. P. Bhattacharya Award</b> <i>(Instituted in 1997)</i>	1999	Dr. P.N. Bhat
	2001	Dr. N. Balakrishnan Nair
	2003	Dr. K. Pradhan
	2005	Dr. M.P. Yadav
	2007	Dr. Har Pal Singh
	2009	Dr. P. P. Gupta
	2011	Dr. Gaya Prasad
	2013	Dr. W.S. Lakra
	2015	Dr. A.K. Misra
	2017	Dr. D.N. Kamra
	2019	Dr. S.K. Bhatia
	2021	Dr. Manmohan Singh Chauhan
	2023	Dr. J.K. Jena
	2025	Dr. Raghavendra Bhatta

## **B. Recognition Awards**

*(Instituted in 1998)*

<b>Year</b>	<b>Name of Awardee</b>	<b>Field</b>
1999	Dr. Randhir Singh	Plant Improvement
	Dr. B. S. Parmar	Plant Protection
	Dr. S. K. Jalota	Soil, Water & Environmental Sciences
	Dr. V. K. Taneja	Animal Sciences
2001	Dr. K. V. Peter	Plant Improvement
	Dr. (Ms.) Prem Dureja	Plant Protection
	Dr. Bijay Singh	Soil, Water and Environmental Sciences
	Dr. S. K.Bhatia	Animal Sciences
2003	Dr. N. K. Tyagi	Agricultural Engineering & Technology
	Dr. B. S. Dhillon	Plant Improvement
	Dr. P. S. Roy	Soil, Water and Environmental Sciences

<b>Year</b>	<b>Name of Awardee</b>	<b>Field</b>
2005	Dr. S. Ayyappan	Animal Sciences
	Dr. S. K. Gupta	Agricultural Engineering & Technology
	Dr. A. S. Raghavendra	Plant Improvement
	Dr. Opendar Koul	Plant Protection
	Dr. Yadvinder Singh	Soil, Water and Environmental Sciences
2007	Dr. M. C. Sharma	Animal Sciences
	Dr. K. D. Sharma	Agricultural Engineering & Technology
	Dr. P. A. Kumar	Plant Improvement
	Dr. R. K. Jain	Plant Protection
	Dr. Gurbachan Singh	Soil, Water and Environmental Sciences
2009	Dr. B. S. Prakash	Animal Sciences
	Dr. V. N. Sharda	Agricultural Engineering & Technology
	Dr. Jai Gopal	Plant Improvement
	Dr. T. R. Sharma	Plant Protection
	Dr. O. P. Chaturvedi	Soil, Water and Environmental Sciences
2011	Dr. D. N. Kamra	Animal Sciences
	Dr. Narpinder Singh	Agricultural Engineering & Technology
	Prof. K.C. Bansal	Plant Improvement
	Dr. Himanshu Pathak	Soil, Water and Environmental Sciences
	Dr. A.B. Mandal	Animal Sciences
2013	Dr. Rintu Banerjee	Agricultural Engineering & Technology
	Dr. Ajay Kumar Parida	Plant Improvement
	Prof. Wasim Ahmad	Plant Protection
	Dr. G. Kar	Soil, Water and Environmental Sciences
	Dr. Jag Mohan	Animal Sciences
2015	Dr. K.K. Singh & Dr. S.N. Jha	Agricultural Engineering & Technology
	Dr. T. Mohapatra	Plant Improvement
	Dr. S.R. Niranjana	Plant Protection
	Dr. Ch. Srinivasarao	Soil, Water and Environmental Sciences
	Dr. A.K. Verma	Animal Sciences
2017	Dr. Rajendra Singh	Agricultural Engineering & Technology
	Dr. P.S. BIRTHAL	Social Sciences
	Dr. J.C. Rana	Plant Improvement
	Dr. K.R. Kranthi	Plant Protection
	Dr. S.K. Chaudhari	Soil, Water and Environmental Sciences
2019	Dr. Parimal Roy	Animal Sciences
	Dr. Rajender Parsad	Social Sciences
	Dr. D.K. Yadava	Plant Improvement
	Dr. Kaushik Banerjee	Plant Protection
	Dr. R. Dinesh	Soil, Water and Environmental Sciences
2021	Dr. K.K. Krishnani	Animal Sciences
	Dr. Hukum Chandra	Social Sciences
	Dr. Sudesh Kumar Yadav	Plant Improvement

<b>Year</b>	<b>Name of Awardee</b>	<b>Field</b>
2023	Dr. Supriya Chakraborty	Plant Protection
	Dr. Arvind Kumar Shukla	Soil, Water and Environmental Sciences
	Dr. Kajal Chakraborty	Animal Sciences
	Dr. C.R. Mehta	Agricultural Engineering & Technology
	Dr. A.R. Rao	Social Sciences
	Dr. S. Rakshit	Plant Improvement
	Dr. S. Uthandi	Plant Protection
	Dr. V.K. Singh	Soil, Water and Environmental Sciences
	Dr. R. Sharma	Animal Sciences
	Dr. C. Anandharamakrishna	Agricultural Engineering & Technology
2025	Dr. Ranjay K. Singh	Social Sciences
	Dr. Gyan Prakash Mishra	Plant Improvement
	Dr. Viswanathan Chinnusamy	
	Dr. Supradip Saha	Plant Protection
	Dr. Rajbir Singh	Soil, Water & Environmental Sciences
	Dr. Yashpal Singh Malik	Animal Sciences
	Dr. Narayan Lal Panwar	Agricultural Engineering & Technology
	Dr. Ranjit Kumar Paul	Social Sciences

### **C. Young Scientists' Awards**

*(Instituted in 1998)*

1999	Dr. Pramod Kumar	Plant Improvement
	Dr. T. R. Sharma	Plant Protection
	Dr. Ch. Srinivasarao	Soil, Water & Environmental Sciences
	Dr. S. Barbuddhe	Animal Sciences
	Dr. V. Venkata Subramanian	Social Sciences
2001	Dr. (Ms.) Neelam S. Sangwan	Plant Improvement
	Dr. R. Dinesh	Soil, Water and Environmental Sciences
	Dr. Subhendu Kumar Otta	Animal Sciences
	Dr. Virendra Kumar Vijay	Agricultural Engineering & Technology
	Dr. Rajendra Prasad	Social Sciences
2003	Dr. M. S. Saharan	Plant Protection
	Dr. (Ms.) T. R. Rupa	Soil, Water and Environmental Sciences
	Dr. (Ms.) D. Nagalakshmi	Animal Sciences
2005	Dr. Anjani Kumar	Social Sciences
	Dr. Manoj Prasad	Plant Improvement
	Dr. Mohd. Akram	Plant Protection
	Dr. (Ms.) Shalini Singh Tandon	Soil, Water and Environmental Sciences
	Dr. T. K. Bhattacharya	Animal Sciences
2007	Dr. P. V. K. Sasidhar	Social Sciences
	Dr. Vishaw Bandhu Patel	Plant Improvement
	Dr. Pradeep Sharma	Plant Protection
	Dr. V. K. Singh	Soil, Water and Environmental Sciences

<b>Year</b>	<b>Name of Awardee</b>	<b>Field</b>
	Dr. Mohan Mandal	Animal Sciences
	Dr. Abhijit Kar	Agricultural Engineering & Technology
2009	Dr. H. C. Prasanna	Plant Improvement
	Dr. Anupama	Plant Protection
	Dr. K. Ramesh	Soil, Water and Environmental Sciences
	Dr. S. Girish Patil	Animal Sciences
	Dr. B. Krishna Rao	Agricultural Engineering & Technology
2011	Dr. V.K. Dubey	Plant Improvement
	Dr. Anirban Roy	Plant Protection
2013	Dr. Mukesh Jain	Plant Improvement
	Dr. Samiran Bandyopadhyay	Animal Sciences
	Dr. B.K. Tiwari	Agricultural Engineering & Technology
2015	Dr. S.K. Parida	Plant Improvement
	Dr. G. Venkatesan	Animal Sciences
2017	Dr. Rachit Saxena	Plant Improvement
	Dr. P.L. Kashyap	Plant Protection
	Dr. Surender Singh	Soil, Water and Environmental Sciences
	Dr. V.K. Prajapati	Animal Sciences
	Dr. R.K. Paul	Social Sciences
2019	Dr. S.K. Upadhyay	Plant Improvement
	Dr. D.M. Firake	Plant Protection
	Dr. Vijay Pooniya	Soil, Water and Environmental Sciences
	Dr. SubrotaHati	Animal Sciences
	Dr. V.E. Nambi	Agricultural Engineering & Technology
	Dr. E. Varghese	Social Sciences
2021	Dr. Ranjith Kumar Ellur	Plant Improvement
	Dr. Susheel Kumar Sharma	Plant Protection
	Dr. Vijay Singh Meena	Soil, Water and Environmental Sciences
	Dr. Monika Saini	Animal Sciences
	Dr. R. Pandiselvam	Agricultural Engineering & Technology
	Dr. S. K. Srivastava	Social Sciences
2022	Dr. Vignesh Muthusamy	Plant Improvement
	Dr. Pramod Kumar Sahu	Plant Protection
	Dr. Shaon Kumar Das	Soil, Water and Environmental Sciences
	Dr. Jess Vergis	Animal Sciences
	Dr. Kothakota Anjineyulu	Agricultural Engineering & Technology
	Dr. Reshma Gills	Social Sciences
2023	Dr. Rajkumar Uttamrao Zunjare	Plant Improvement
	Dr. (Ms.) Namisha Sharma	Plant Protection
	Dr. Bappa Das	Soil, Water and Environmental Sciences
	Dr. G.B. Sreekanth	Animal Sciences
	Dr. Manoj Kumar	Agricultural Engineering & Technology
	Dr. (Ms.) Ratna Prabha	Social Sciences

<b>Year</b>	<b>Name of Awardee</b>	<b>Field</b>
2024	Dr. Kuldeep Tripathi	Crop Sciences
	Dr. Manjunatha Gowda D.C.	Horticultural Sciences
	None	Animal Sciences
	Dr. Arisekar U.	Fisheries Sciences
	Dr. Chaitanya Prasad Nath	Natural Resource Management
	Dr. Rahul Kumar Tiwari	Plant Protection
	Dr. Adinath Eknath Kate	Agricultural Engineering & Technology
2025	Dr. Neeraj Budhlakoti	Social Sciences
	Dr. Mukesh Choudhary	Crop Sciences
	Dr. Milan Kumar Lal	Horticultural Sciences
	Dr. Arun Prince Milton	Animal Sciences
	Dr. Himanshu Sekhar Swain	Fisheries Sciences
	Dr. Raja Aadil Hussain Bhat	
	Dr. Hari Sankar Nayak	Natural Resource Management
	Dr. Sudhir Pandurang Navathe	Plant Protection
Dr. Aniesrani Delfiya D.S.	Agricultural Engineering & Technology	
Dr. Kiran Kumara T.M.	Social Sciences	

<b>Name of Award</b>	<b>Year of Award</b>	<b>Name of Awardee</b>
<b>D. Endowment Award</b>		
<b>Shri L. C. Sikka Award</b> <i>(Instituted in 2005)</i>	2007	Dr. S. K. Pandey
	2009	Dr. A. S. Sidhu
	2011	Dr. P.S. Naik
	2013	Dr. R.B. Rai
	2015	Dr. S.K. Chakrabarti
	2017	None
	2019	Dr. Bijendra Singh
	2021	Dr. C.N. Ravishankar
	2023	Dr. S.K. Pradhan
	2025	Dr. Jai Chand Rana
<b>Dr. Prem Dureja Award</b> <i>(Instituted in 2015)</i>	2017	Dr. (Ms.) Rintu Banerjee
	2019	Dr. (Ms) Chandish R Ballal
	2021	Dr. Subbaraya Uma
	2023	Dr. K. Madhavi Reddy
	2025	Prof.(Ms.)Madhoolika Agrawal
<b>Dr. N.G.P. Rao Award</b> <i>(Instituted in 2017)</i>	2019	Dr. A.T. Sadashiva
	2021	Dr. Ram Kewal Singh
	2023	Dr. A. Das Munshi
	2025	Dr. S.K. Pradhan

**E. Dr. A.B. Joshi Memorial Lecture Award**

<b>Name of Award</b>	<b>Year of Award</b>	<b>Name of Awardee</b>
	2013	Dr. Mangala Rai
	2015	Prof. R.B. Singh
	2017	Dr. Anil Kakodkar
	2019	Dr. R.A. Mashelkar
	2021	Dr. R.S. Paroda
	2023	Dr. Panjab Singh
	2025	Dr. P.L. Gautam

## 9. PROGRAMMES

### 9.1 Scientific Programmes - 2024

#### New Year Get-Together

- New Year Get-Together of the Academy Fellows and Associates was arranged on January 1, 2024 in hybrid mode. Dr. Himanshu Pathak (President), while reflecting on Academy's achievements during 2023, greeted the Fellowship. The Academy was enriched by inducting 33 new Fellows (including one Foreign Fellows and three Pravasi Fellows), and 12 Associates on January 1, 2024, thus bringing the strength of Fellows to 793 and Associates to 126. Most sought publications including Year Book 2024 were released.

#### Annual General Body Meeting (AGM)

- 31<sup>st</sup> AGM of the Academy was held in hybrid mode on June 05, 2024. Prior to AGM, panel discussions (2) on "Agriculture in Viksit Bharat@2047: Mid Term and Long Term Action Agenda" and "A Roadmap for Second Blue Revolution" and two evening lectures by Dr. Takashi Yamano (Principal Economist, ADB, Dhaka) on "Climate Resilience to Mitigation: Farmers' Technology Adoption in South Asia" and Prof. Ashwani Pareek, (Executive Director, NABI, Mohali) on "Cracking Nature's Code: Ensuring Grains in Salt But No Salt in Grains" were organised.
- The Presidential Address was delivered by Dr. Himanshu Pathak on "Transforming R&D in Agriculture: Recent Initiatives of ICAR" on June 05, 2024. While emphasizing ICAR's nationwide network and its significant achievements in agriculture, he mentioned that high inputs costs and low productivity; limited diversification; degraded soil; depleting water resources' increasing pest and disease issues; significant food losses; high volatility; and climate risks were the challenges still faced by Indian agriculture.
- The Foundation Day Lecture, renamed as Prof. M. S. Swaminathan Foundation Day Lecture, was delivered by Shri M. Venkaiah Naidu, Hon'ble Former Vice President of India, on June 05, 2024. He concluded his lecture by reaffirming that Prof. Swaminathan's legacy would continue to shape agricultural policies and practices, ensuring food security and promoting sustainable development. His vision and leadership would remain a guiding force for India's agricultural progress and sustainability, marking him as a saviour of farmers and an advocate for ecological stewardship.

#### Brainstorming Sessions (BSS)/Strategy Workshops/Expert Consultations

- Organised a BSS on "Smart Animal Farming: Perspective Planning Towards 5 Trillion Economy" in hybrid mode on March 22, 2024 to identify smart animal farming practices nationwide to maximize benefits for farmers.
- Organised an Expert Consultation on "Digital Sequence Information (DSI) for Agriculture" on March 26, 2024 in collaboration with the Centre for Crop & Food Innovation, Murdoch University, Australia and DivSeek International to discuss its importance of generation and storage; role in conservation and use of plant genetic resources for food and agriculture for R&D and crop improvement; concerns and issues related to access and use of DSI; and resolving a common mechanism for its use and fair and equitable benefit-sharing.
- Organised a strategy workshop on "Maize to Ethanol in India: Prospects and Strategies" in hybrid mode on April 03, 2024 to identify various components of short-term (<3 years), mid-term (3-5 years), and long-term (>5 years) planning from harvesting to ethanol production and self-sustaining ethanol distilleries through research and policies linkages.

- Organised a strategy workshop on ‘Carbon Farming’ in hybrid mode on May 04, 2024 to formulate a policy document to support government initiative to launch ‘Carbon Mission’ for the country to impart resilience against natural and anthropogenic stresses and degrading natural resources, to improve partial factor productivity of agricultural inputs (including fertilizer, water, etc), and to combat climate change for achieving carbon neutrality in agricultural systems.
- Organised a strategy workshop on “Crop Protection Solutions: Group MRL & Minor Uses of pesticides” in hybrid mode on July 12, 2024 to discuss the challenges associated with off-label use of pesticides in India. Need for development of Group MRLs, where a single MRL can be applied across similar crops instead of individuals ones, was also discussed.
- Organised a BSS on “Water Security: Is Quantum or Management the Issue” in hybrid mode on August 09, 2024. Experts from various Institutions discussed critical factors such as sustainable groundwater management, modern irrigation technologies, and the need for integrated approaches to wastewater management. The discussion underscored the urgency for coordinated efforts to enhance water security across all sectors.
- Organised a BSS on “Agrivoltaics in India” in hybrid mode on August 20, 2024. The session focused on identifying suitable areas and commodities for Agrivoltaics, the role of farmers in the expansion of this technology, opportunities and challenges, the need for capacity-building programs, and donors’ perspectives on Agrivoltaics.
- Organised a BSS on “Cellular Fish Meat Production: Prospects and Challenges” in hybrid mode on September 20, 2024. Potentials of cultivated seafood as a future alternative protein source to meet the growing demand of the human population and other regulatory and safety challenges related to cultivated seafood production were deliberated.
- Organised a BSS on “Promotion of Agricultural Exports: Prospects and Challenges” in hybrid mode on October 10, 2024. The session focused on the integration of global agricultural markets, the stability of India’s agricultural export basket, and the potential of leveraging free trade agreements to boost agricultural exports.
- Organised a BSS on “Strategies and policy design for enhancing the global footprint of Indian spices” in hybrid mode on November 4, 2024. The session focused on the importance of spices in India’s economy and the potential for their growth in the global market, particularly in areas like neuroceuticals, cosmeceuticals, natural colors, and natural flavors. Besides, the challenges faced by the spice industry including production quality, trade-related issues were discussed.
- Organised a BSS on “Underutilized Wild Fruits & Vegetables for Nutritional and Health Security: Policy Perspectives” in hybrid mode on November 14, 2024 and the present status, challenges and future strategies for promotion of cultivation, processing and marketing of underutilised fruits and vegetables were discussed.
- Organised a Strategy workshop on “Microplastics Pollution: Strategies for Remediation in Sustainable Environmental Management” in hybrid mode on December 3, 2024. The global issue of microplastic pollution and its implications for the environment and human health, with a particular emphasis on India’s contribution to the problem were discussed.
- Organised a BSS on “Climate Adaptive Conservation of Aquatic Genetic Resources” in hybrid mode on December 20, 2024 in view of the changing climatic conditions and the need for a suitable policy for preserving valuable fisheries genetic resources of the country.

### **Other Activities**

- Interaction meetings with NAAS Foreign and Pravasi Fellows was held in the Academy on March 20, 2024 with Fellows from Australia, Asia, and Europe regions, and on March 22, 2024 with Fellows from the North and South Americas regions for enhancing their contributions



- The Academy Organised a Workshop in collaboration with the Professional Association of Agricultural Societies (PAAS) in hybrid mode on August 8-9, 2024 to enhance the quality and impact of journals associated with various societies. The issues deliberated during the workshop included: Self-Reliance of Journals; Merger of Journals; Training for Scientific Writing; Combating Predatory Journals; Article Transfer Mechanism; Common Reviewer Database; Journal Graphics Improvement; AI Policy Development; Digital Archiving; Journal Visibility and Support for Society Journals.
- “Digital Agriculture” was identified as the theme for the year 2024 by the Academy for Professional Association of Agricultural Societies (PAAS) nationwide to deliberate. Keeping this in view, a national conference on “Digital Agriculture: Empowering Indian Farming” was organized by the Academy in association with Indian Council of Agricultural Research (ICAR), New Delhi and International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) during December 17-18, 2024 at National Agricultural Science Centre (NASC), New Delhi. The issues deliberated during the conference included: (i) Digital Agriculture for Enhancing Productivity; (ii) Last Mile Connectivity and Delivery; (iii) Investments & Policy for Digital Agriculture; (iv) Academia-Industry-Stakeholder Engagement; (v) Discussion on Digital Agriculture by Professional Societies; and (vi) Joint Initiative on Digital Innovations of CGIAR-ICRISAT-ICAR. Further, Dr. Himanshu Pathak (Secretary DARE and Director General ICAR) in his inaugural address emphasized the importance of this field for agriculture research and development in future. In addition, the achievements of ICAR in the field of digital agriculture were highlighted. Finally, it was emphasized that for accelerating the pace of work in digital agriculture, there is a need for (i) capacity building of different stakeholders at all levels in the field of agriculture; (ii) developing a common platform/forum for sharing the knowledge on digital agriculture by different stakeholders at global level; and (iii) joint working of ICAR and CGAIR institutions to avoid duplication of work and complement the research and development in the field of digital agriculture.

## 9.2 Programmes for 2025

Following Brainstorming Sessions were shortlisted:

- Preparing Future Ready Youths for Entrepreneurship Development in Agriculture
- Enhancing Efficiency and Sustainability of Farmer Producer Organizations in India
- Precision Irrigation Systems using AI and IOT
- Harnessing the Functional Plant Microbiome for Next-Generation Plant Health Management
- Marine Nutraceuticals for Boosting Bio-Economy in India
- Semio-Chemicals Driven Strategies for Pest Management
- Managing Emerging Environmental Contaminants in Aquaculture and Fisheries
- Horticultural Innovation to Enhance Export Promotion
- Fisheries Research and Development Priorities for Partnership in South Asia
- Genome Editing in Agriculture – Prospects and Challenges
- Innovative Approaches for Crop Residue Management
- Policy Interventions for Accelerating Farm Mechanization in India to Achieve Goal of 75% Mechanization Level by 2047



The online version of the journal can be accessed free of charge by the Fellows and Associates of the Academy, using the '**token access code**' provided by the Academy. A limited number of copies of the print version are printed.

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## GUIDELINES FOR ELECTION OF FELLOWS

### I. ELECTION OF FELLOWS

#### A. Basic Criteria

The main objective of the Academy is to recognize and support excellence in agricultural science, research, technologies and innovations. The outstanding achievements and sustained significant contributions to agricultural sciences are the determining criteria for electing Fellows in different subject matter areas.

#### B. Number of Fellowships<sup>1</sup> in Different Areas<sup>2</sup>

Nominations of candidates from the Fellows of the Academy are grouped into following eight scientific areas (sections):

- |              |   |                 |
|--------------|---|-----------------|
| <b>I.</b>    | <b>Crop Sciences</b> , covering Genetics and Plant Breeding, Plant Genetic Resources, Plant Biotechnology, Plant Physiology & Biochemistry, Seed Technology, Post-Harvest Technologies, and Bioinformatics for all field crops  | - 6 Fellowships |
| <b>II.</b>   | <b>Horticultural Sciences</b> , covering Genetics and Plant Breeding, Plant Genetic Resources, Plant Biotechnology, Plant Physiology & Biochemistry, Seed Technology, Post-Harvest Technologies, and Bioinformatics for all horticultural crops   | - 3 Fellowships |
| <b>III.</b>  | <b>Animal Sciences</b> , covering Animal Genetics & Breeding, Animal Nutrition, Animal Physiology, Animal Biochemistry and Biotechnology, Animal Production, Animal Reproduction, Animal Health, Animal Products Technology, Dairy Sciences, Poultry Sciences, and Bioinformatics       | - 4 Fellowships |
| <b>IV.</b>   | <b>Fisheries Sciences</b> , covering Fish Genetics & Breeding, Fish Nutrition, Fish Pathology, Fish Biotechnology, Fish Biosystematics, Fish Processing & Technology, Fisheries Resource Management, Aquaculture, and Bioinformatics  | - 2 Fellowships |
| <b>V.</b>    | <b>Natural Resource Management Sciences</b> , covering Agricultural Meteorology, Agronomy, Environmental Science, Forestry, Agroforestry, Soil Science including Soil Microbiology, Water Management (other than Soil and Water Engineering), Agricultural Physics, and Bioinformatics  | - 5 Fellowships |
| <b>VI.</b>   | <b>Plant Protection Sciences</b> , covering Agricultural Chemicals, Agricultural Entomology, Plant Pathology, Nematology, Microbiology, Organic Chemistry, and Bioinformatics   | - 4 Fellowships |
| <b>VII.</b>  | <b>Agricultural Engineering and Technology</b> , Farm Machinery & Power, Soil and Water Engineering, Agricultural Process Engineering, Value addition and Post-Harvest Technology, Food Technology, Textile Technology and Computer Application including Bioinformatics in Agriculture | - 2 Fellowships |
| <b>VIII.</b> | <b>Social Sciences</b> , covering Agricultural Economics, Agricultural Statistics, Extension Education, and Community Science   | - 3 Fellowships |
|              | <b>Foreign Fellows</b>  | - 2 Fellowships |
|              | <b>Pravasi Fellows</b>  | - 3 Fellowships |
|              | <b>Total = 34 Fellowships</b>   |                 |

<sup>1</sup> As approved in the Executive Council meeting on 4.6.2014 and AGM on 5.6.2014

<sup>2</sup> As approved in the 129th Executive Council meeting held on 18.12.2022

The number of new Fellows inducted in a year should not exceed the number mentioned against each.

## **C. Procedure for Screening**

### **Level 1: Subject Matter Level Screening**

- (i) The Executive Council shall appoint 8 Sectional Committees. The number of members in each Committee shall not exceed ten including the Convener. While identifying the members of the Sectional Committees, care should be taken that they represent the spectrum of scientific disciplines of the concerned Committee. The tenure of the Convener and the members will be for a maximum period of 3 years, 1/3rd members will retire every year. There will be a 3 years' cooling period for the retiring Sectional Committee members.
- (ii) The Conveners shall seek opinion of the Fellows pertaining to the concerned Section at least one month in advance. The Fellows will give opinion on a 3 - point scale.
- (iii) Candidates shall be ranked, specifically highlighting their total contribution in their discipline. Special features, such as number and quality of publications, products/ varieties released / patents obtained and position in professional societies, chairing scientific meetings, Honours/Awards will be given due consideration. Contribution and leadership as Science Manager shall also be given due weightage.

The Sectional Committees shall meet for two days. On the first day, these committees will be addressed by the President.

As a convention, if a close relative, such as father, mother, wife, husband, son, daughter, daughter-in-law, son-in-law, brother and sister of a member of a Sectional Committee is being considered for Fellowship, the concerned member will withdraw from the Sectional Committee.

### **Level 2: Joint Conveners' Group Level Screening**

- (i) The recommendations of different Sectional Committees shall be discussed by the Conveners together under the Chairmanship of the Vice-President of the Council.
- (ii) The Joint Conveners' Group shall consider modification of recommendations, if any, and forward suggestions to the Executive Council for consideration.

### **Level 3: Executive Council Level Screening**

The Executive Council shall meet under the Chairmanship of the President of the Academy to review the recommendations of the Joint Conveners' Group to be presented by the Vice President/ Secretary. The Council shall scrutinize this list and remove any disparities in the recommendations after seeking clarification from the Vice President/Secretary/ Conveners' of the Sectional Committees. The Council will make its final recommendation for voting by the eligible Fellows of the Academy. The list shall not exceed 34 in any one year for election of Fellows [National Fellows: 29; Foreign Fellows: 2 and Pravasi Fellows: 3].

**Executive Council can recommend, disqualify, or reconsider a Fellow on valid grounds.**

### **Level 4: Approval of Final List of Fellows:**

The voting for final approval shall be by the entire Fellowship.

## **D. General**

- (i) In addition to the existing norms that one Fellow can nominate two candidates in a year, a restriction is made that a Fellow can Second 3 candidates in a year.

- (ii) Nominations for election of Fellows shall remain valid for three years. After expiry of the three-year term, there shall be one-year cooling period before a person can be renominated. Part B & C of the nomination form shall be updated by the candidate in the prescribed proforma every year.
- (iii) Criteria for evaluation of candidates' contributions etc. will be laid down by the Executive Council. The latest of such criteria/weightage laid down by the Executive Council will be applicable for award of Fellowships.

## **II. FOREIGN FELLOWS**

- (i) Every nominee shall be proposed and seconded in the prescribed form by the Fellows of the Academy.
- (ii) The nomination shall be valid for three years, but a person can be re-nominated after a gap of one year.
- (iii) The nominee should be a foreign citizen. NRI/PIO/OCI will not be considered for the Foreign Fellowship.
- (iv) The nominee should be an internationally recognized leader in the area of his specialization.
- (v) He/she should be a Fellow/Member of the National Academy of own country. Alternatively, he or she should be a Foreign Fellow / Associate of a foreign country academy. Further, NAAS may consider nominees who are of eminent standing.
- (vi) The nominee should have close connection with Indian scientists and should be aware of the progress of Indian science, its accomplishments and aspirations. The advantages and gains to the Academy and to the scientists of India by the election of a Foreign Fellow may also be kept in view.
- (vii) A maximum of two nominees may be identified by the Executive Council for election as Foreign Fellow.
- (viii) The names of the candidates shall be circulated to all the Fellows for election as for the other Fellows of the Academy.

## **III. PRAVASI FELLOWS**

- (i) Every nominee shall be proposed and seconded in the prescribed form by the Fellows of the Academy.
- (ii) The nomination shall be valid for three years, but a person can be re-nominated after a gap of one year.
- (iii) Persons of Indian origin (PIO) or Overseas Citizens of India (OCI), holding foreign passport (residing within or outside territorial limits of India), who are eminent for their knowledge and contributions to agricultural science, and have contributed or can contribute to the progress of science in India, and persons holding Indian passport (residing outside the territorial limits of India) having done their work in foreign or international organizations shall be eligible for the Pravasi Fellowship of the Academy.
- (iv) In any year, the number of Pravasi Fellows elected shall not exceed three.
- (v) The process of election of Pravasi Fellows will be same as for the national Fellows of the Academy.
- (vi) The names of the candidates shall be circulated to all the Fellows for election as for the other Fellows of the Academy.

#### **IV. CORPORATE FELLOWS/MEMBERSHIP**

Corporate Fellowship shall be conferred on the basis of guidelines (Annexure I-A) drawn by the Executive Council on corporate bodies which provide support to the programmes and finances of the Academy to carry out its objectives.

The Executive Council in its meeting held on June 4, 2002 approved launching of another category i.e. Corporate Membership. Guidelines for such category were approved by the Executive Council on August 9, 2002 (Annexure I-B).

#### **V. INSTITUTIONAL MEMBERSHIP**

Institutional Membership shall be conferred on the institutions having established reputation and clean record and have demonstrably involved or propose to involve itself in activities related to the objectives of the Academy and carrying out activities in conformity with the requirement of preserving human, ecological and environmental health and willing to make a contribution/donation of Rs. 10 lakhs towards the NAAS Corpus Fund for supporting its activities. The guidelines for Institutional Membership as framed by the Executive Council and approved by the General Body on 5.6.2015 are at Annexure I-C.

# GUIDELINES FOR AWARD OF CORPORATE FELLOWSHIP<sup>3</sup>

## Corporate Fellowship

### I. Eligibility Criteria

1. Corporate body should be willing to make a substantial contribution/donation (at least Rs. 1 crore) towards the Corpus Fund or for supporting activities of the Academy needing sustained long-term support.
2. The Corporate body should be demonstrably involved or propose to involve itself in activities related to the objectives of the Academy.

or

The activities of the Corporate body should be in conformity with the requirements of reserving human, ecological & environmental health.

3. The Corporate body should have established reputation and clean record.
4. The financial contribution/donation will be on mutually acceptable terms and conditions in line with the objectives of the Academy and in conformity with the prevailing National Agricultural Policy.

### II. Mechanism

The proposal for Award of Corporate Fellowship shall be considered by a Committee constituted by the Executive Council. After endorsement of the Executive Council, the proposal will be subject to the approval of the Fellows by ballot as per procedures prescribed for election of Academy Fellows.

### III. Entitlements

- The Academy will institute an Award in the name of the Corporate House. The finances for the purpose will be drawn from the interest accrued on the donation amount.
- Will be provided with an opportunity to participate in all scientific activities organized by the Academy.
- Can propose activities to be organized by the Academy on mutually agreed areas consistent with Academy's objectives; such proposals will be considered by the Academy as per its normal procedures.
- Will be given a set of publications of the Academy free of cost. Additional sets will be available at 50% discount of the listed price.
- Can attend as observers the Annual General Meeting subject to the terms and condition of clauses (I) of the Rules relating to rights and privileges of Fellows.

Will not use the name of the Academy for promoting any commercial or promotional activity of its products.

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<sup>3</sup> As approved in the Executive Council meeting held on August 09, 2002



## **GUIDELINES FOR AWARD OF CORPORATE MEMBERSHIP<sup>4</sup>**

### **Corporate Membership**

#### **I. Eligibility Criteria**

1. Corporate body should be willing to make a contribution/donation of at least Rs. 25 lakhs or more towards the Corpus Fund or for supporting activities of the Academy needing sustained long-term support.
2. The Corporate body should be demonstrably involved or propose to involve itself in activities related to the objectives of the Academy.

or

The activities of the Corporate body should be in conformity with the requirements of preserving human, ecological & environmental health.

3. The Corporate body should have established reputation and clean record.
4. The financial contribution/donation will be on mutually acceptable terms and conditions in line with the objectives of the Academy and in conformity with the prevailing National Agricultural Policy.

#### **II. Mechanism**

The proposal for Award of Corporate Membership shall be considered by a Committee constituted by the Executive Council. After endorsement of the Executive Council concerned donor will be intimated.

#### **III. Entitlements**

- Will be provided with an opportunity to participate in all scientific activities organized by the Academy.
- Can propose activities to be organized by the Academy on mutually agreed areas consistent with Academy's objectives; such proposals will be considered by the Academy as per its normal procedures.
- Will be given a set of publications of the Academy free of cost. Additional sets will be available at 50% discount of the listed price.
- Can attend as observers the Annual General Meeting subject to the terms and condition of clauses (I) of the Rules relating to rights and privileges of Fellows.

Will not use the name of the Academy for promoting any commercial or promotional activity of its products.

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<sup>4</sup> As approved in the Executive Council meeting held on August 09, 2002

## GUIDELINES FOR AWARD OF INSTITUTIONAL MEMBERSHIP<sup>5</sup>

### I. Eligibility Criteria

1. The institution should be willing to make a contribution/donation of **Rs. 10 lakhs** towards the NAAS Corpus Fund or for supporting activities of the Academy needing sustained long-term support.
2. The Institution should be demonstrably involved or propose to involve itself in activities related to the objectives of the Academy.

or

The activities of the Institution should be in conformity with the requirements of preserving human, ecological & environmental health.

3. The Institution should have established reputation and clean record.
4. The financial contribution/donation will be on mutually acceptable terms and conditions in line with the objectives of the Academy and in conformity with the prevailing National Agricultural Policy.

### II. Mechanism<sup>6</sup>

CG Institutions/ SAUs/ CAUs who wish to become NAAS Institutional member need not submit a formal proposal and endorsement from the Executive Council as all of them fulfill the eligibility criteria prescribed by the Academy for award of NAAS Institutional Membership. However, the proposals of the NGOs, Societies, Private Institutions for NAAS Institutional Membership may first be examined by Committee constituted by the Executive Council. Based on the recommendation of the Committee, the proposals may be considered for approval by the EC.

### III. Entitlements

- Will be provided with an opportunity to participate in all scientific activities organized by the Academy.
- Can propose activities to be organized by the Academy on mutually agreed areas consistent with Academy's objectives; such proposals will be considered by the Academy as per its normal procedures.
- Will be given a set of publications of the Academy free of cost. Additional sets will be available at 50% discount of the listed price.
- Will be provided 20% concession only on the use of Academy's Conference facilities booked for full day or more.
- Can attend the Annual General Body Meeting as observers but they shall not be entitled to vote.

<sup>5</sup>As approved in the Executive Council meeting held on 20 Sept, 2014.

<sup>6</sup>Mechanism for award of Institutional membership amended in EC Meeting on 17.9.2016

## GUIDELINES FOR SELECTION OF ASSOCIATES OF THE ACADEMY<sup>7</sup>

- Associateship Scheme is open to serving scientists, upto age of 40 years, working in agriculture related disciplines in Research/Academic Systems in India.
- A total of 12 Associates can be selected in a year<sup>8</sup>. The Nominations for Associateship of the Academy are grouped into following eight scientific areas (sections):

Section	No. of Associateship
Crop Sciences	2
Horticultural Sciences	1
Animal Sciences	2
Fisheries Sciences	1
Natural Resource Management Sciences	2
Plant Protection Sciences	2
Agricultural Engineering and Technology	1
Social Sciences	1

- The identification of the Associates will be done by Sectional Committees. In case a candidate has been nominated for both Associateship and Young Scientist Award, the Committee will recommend the nominee only in one category in the particular year<sup>9</sup>. The recommendation of the Sectional Committee will be considered by the Conveners' Group and approved by Executive Council. However, there will be no voting.
- The criteria for election will be academic excellence based on scientific contributions as reflected by publications, products, processes and technologies etc.
- The Associates will have the following privileges:
  - (a) To be present in all General Body Meetings
  - (b) To have personal access to the library of the Academy
  - (c) To take out books, plates, drawings, manuscripts, etc. from the library, subject to such regulations as may be prescribed by the Academy
  - (d) To offer papers and communications to be read before the meetings of the Academy.
  - (e) To get all NAAS publications.
  - (f) To attend the Foundation Day programme by meeting the expenditure on their own. However, Academy will meet one-time travel expenses and hospitality for attending Foundation Day programme and Annual General Body meeting at the conferment of the Associateship.

<sup>7</sup> Approved in the Executive Council meeting held on 27 Nov, 2013

<sup>8</sup> As approved in the Executive Council meeting on 4.6.2019 and AGM on 5.6.2019

<sup>9</sup> As approved in the 129th Executive Council meeting held on 16.12.2022

## GUIDELINES FOR SELECTION OF YOUNG SCIENTISTS OF THE ACADEMY

- The primary objective of this category of awards is to encourage young scientists of promise and creativity through their contributions to agricultural sciences after obtaining Ph.D. degrees.
- Each award will consist of a citation, and a gold-plated silver medal, the value of which shall not exceed Rs. 25,000/-.
- The applications should be forwarded by any one of the following officials:  
 Fellows of NAAS/Previous Awardees; DG/DDGs/ADGs of ICAR; Secretaries of Scientific Departments (Science & Technology, Biotechnology, Earth Sciences, Space, Atomic Energy); Presidents of Science Academies; Directors/Joint Directors of ICAR Research Institutes/NRCs/ Project Directorates; Directors of Institutions of CSIR / ICMR; Vice Chancellors/ Directors/ Deans of SAUs/ CAU; Chairman UGC / ASRB / BARC; Principal Scientific Advisors, GOI; Presidents of all Professional Societies in the field of Agriculture; Heads of CGIAR Centres; Chairman of NGOs engaged in R & D in Agriculture; Concerned Head of the Department/ Institute/ University.
- Selection will be made on the basis of nominations received in the prescribed proforma.
- Young Scientists Awards are open to scientists, upto the age of 35 years, working in agriculture related disciplines in Research/Academic Systems in India.
- A total of 8 Young Scientists can be selected in a year<sup>10</sup>. The Nominations for Young Scientists of the Academy shall be one each in eight scientific areas (sections) namely, Crop Sciences, Horticultural Sciences, Animal Sciences, Fisheries Sciences, Natural Resource Management Sciences, Plant Protection Sciences, Agricultural Engineering and Technology and Social Sciences.
- The identification of the Young Scientists will be done by Sectional Committees, reviewed by the Conveners' Group and approved by Executive Council. However, there will be no voting.
- The criteria for selection will be academic excellence based on scientific contributions as reflected by publications, products, processes and technologies etc.

### Entitlement:

The Young Scientists will have the following privileges:

- (i) To have personal access to the library of the Academy
- (ii) To take out books, plates, drawings, manuscripts, etc. from the library, subject to such regulations as may be prescribed by the Academy
- (iii) To offer papers and communications to be read before the meetings of the Academy.
- (iv) To get all NAAS publications.
- (v) To attend the Foundation Day programme by meeting the expenditure on their own. However, Academy will meet one-time travel expenses and hospitality for attending Foundation Day programme and Annual General Body meeting at the conferment of the Young Scientists award.

<sup>10</sup> As approved in the 123<sup>rd</sup> Executive Council Meeting on held on 18.01.2022 and 29<sup>th</sup> Annual General Body Meeting held on 5.06.2022

# GUIDELINES FOR ACADEMY AWARDS<sup>11</sup>

## 1. General

The Academy has instituted various categories of Awards for recognizing the meritorious and distinguished scientists of its Fellowship and other eminent persons.

### 1.1 Inviting Applications / Nominations for the Awards

The Fellows of the Academy would be requested to suggest names of suitable candidates for various awards except Dr. A.B. Joshi Memorial Lecture Award. Each Fellow may nominate one person in his/her discipline for each award in the prescribed proforma which will be sent to them by the Academy. Dr. A.B. Joshi Memorial Lecture Awardee shall be identified by the Executive Council and no application shall be required.

Once the nominations are received from the Fellows, a Scrutinizing Committee constituted for the purpose should short-list maximum upto 10 candidates for each award. If required, the Committee may also nominate persons *suo moto* for the awards.

The candidates short-listed by the Committee should be invited by the Academy to submit their applications on prescribed proforma. The applications should be forwarded by any one of the following officials.

Fellows of NAAS/Previous Awardees; DG/DDGs/ADGs of ICAR; Secretaries of Scientific Departments (Science & Technology, Biotechnology, Earth Sciences, Space, Atomic Energy); Presidents of Science Academies; Directors/Joint Directors of ICAR Research Institutes/NRCs/ Project Directorates; Directors of Institutions of CSIR / ICMR; Vice Chancellors/ Directors/Deans of SAUs/ CAU; Chairman UGC / ASRB / BARC; Principal Scientific Advisors, GOI; Presidents of all Professional Societies in the field of Agriculture; Heads of CGIAR Centres; Chairman of NGOs engaged in R & D in Agriculture.

Fellows serving the Executive Council shall not be eligible for any of the Academy Awards during the period of his/her tenure.

### 1.2 Schedule

- |   |   |
|---|---|
| a) Issue of letters notifying the Award   | 1 January (of the year preceding to the year in which the Awards are to be presented) |
| b) Receipt of nominations                 | Latest by 15 April <sup>12</sup>  |
| c) Consideration by the Judging Committee | Latest by end of September  |
| d) Consideration by the Executive Council | Latest by end of December   |

### 1.3 Giving larger publicity of the awards in the media

The Academy shall give wider publicity for these awards through NAAS and ICAR website, website of ICAR institutes and SAUs, ICAR Newsletters, Indian Journal of Agricultural Sciences, Current Science and one national leading newspaper. The announcement of the Awards should be sent to all the ICAR Institutes, Universities and other relevant organizations requesting them to nominate the promising candidates for the awards.

- 1.4** TA/DA for receiving the Award shall be paid to the awardee by the Academy. The awards shall be given at the Inaugural Session of Agricultural Science Congress.

<sup>11</sup> As approved in the Executive Council meeting held on June 02, 2015 & AGM on June 05, 2015.

<sup>12</sup> As approved in the 129<sup>th</sup> Executive Council meeting held on December 16, 2022.

## 2. Memorial Awards<sup>13</sup>

2.1 These awards named after eminent persons who are deceased, are known for their distinguished services to the cause of Indian Agricultural Research, Education and Transfer of Technology. The Awardee's contribution should have been recognized nationally/internationally and supported by significant publications. The Awardee shall be a distinguished scientist above 55 years in age. The period of assessing the contributions shall be life time upto the year of nomination. The six Memorial Awards are :

- (i) **Dr. B.P. Pal Memorial Award for Excellence in Agricultural Sciences:** This award is the apex award of the Academy. It is given for singular outstanding overall contribution to agriculture. The awardee can be from any science relevant to agriculture. The award consists of a scroll, a silver plaque of value not exceeding Rs. 1,00,000/-.
- (ii) **Dr. K. Ramiah Award:** For outstanding contributions in Agricultural Research in Plant Production.
- (iii) **Dr. K.C. Mehta Award:** For outstanding contributions in Plant Protection.
- (iv) **Dr. M.S. Randhawa Award:** For outstanding contributions in Agricultural Administration, Transfer of Technology and Social Sciences.
- (v) **Dr. N.S. Randhawa Award:** For outstanding contributions in Natural Resources Conservation and Management, and Environment Sciences.
- (vi) **Dr. P. Bhattacharya Award:** For outstanding contributions in Animal Sciences/ Animal Production Systems & Fisheries.
- (vii) **Dr. A.B. Joshi Lecture Memorial Award:** For distinguished scientists/ educationist who has made outstanding contribution in any branch of agricultural sciences.

2.2 The awards from Sl. No. (ii) to (vii) consist of a citation and a silver plaque, the value of which shall not exceed Rs. 50,000/-.

2.3 The number of Memorial Awards will be reviewed periodically after every five years or any time as decided by the Executive Council.

2.4 The Judging Committee will be chaired by the President and will consist of four other Fellows to be nominated by the Executive Council. It would be constituted anew each time the awards are to be finalized. Its members will themselves be neither candidate for the awards nor related to the nominees.

2.5 Selection will be made on the basis of nominations received alongwith the relevant information on outstanding contributions of each nominee.

## 3. Endowment Awards<sup>13</sup>

3.1 The Endowment awards shall be based on specific financial endowments made to the Academy either to perpetuate the memory of a distinguished agricultural scientist(s) persons whose contributions / services to the cause of agricultural sciences / Indian agriculture made a distinct mark and should reflect the stature and dignity of the Academy, and the person concerned should be acceptable to the Academy as decided by its Executive Council. The Endowment Awards shall be treated at par with Memorial Awards for the purpose of selection of awardees including age, and carries a citation and silver plaque the value of which shall not exceed Rs. 50,000/-.

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<sup>13</sup> Once a nominee receives a Memorial or Endowment Award of any category, he/she will not be eligible for an Endowment or Memorial Award for a minimum period of five years i.e. an Endowment Awardee will not be eligible for a Memorial Award (and vice-versa) for the period stated above. (as decided in the 115th Executive Council held on 26.12.2020)

**3.2** Endowments may be made towards promotion of specific activities in the realm of the Academy's functions. For instituting the Award a minimum donation of Rs. 20 lakhs from the donor as Corpus will be essential. The Award will be given once in two years at the Agricultural Science Congress and treated at par with any of the Memorial Awards for the purpose of regulations. The Judging Committee for Endowment Awards shall be the same as for Memorial Awards. The three Endowment Awards are:

- (i) **Shri L.C. Sikka Endowment Award:** The award will be given to an outstanding scientist for contributions towards ensuring food and nutritional security. The awardee can be from any branch of science relevant to agriculture.
- (ii) **Dr. (Ms.) Prem Dureja Endowment Award:** The award will be given to an outstanding woman scientist for her contribution towards overall contribution to agriculture.
- (iii) **Dr. N.G.P. Rao Endowment Award:** The award will be given to an outstanding scientist for contributions in the area of crop sciences.

## **4. Recognition Awards**

**4.1** These awards are for distinguished contributions to the advancement of knowledge/ technologies in the relevant scientific disciplines of the particular area of agricultural sciences for which the award has been instituted. The research contributions should be based on work carried out in India as evidenced by publications in scientific journals of repute and products and technologies developed. The period of assessing the contributions shall be upto the year of nomination. The awards shall be made to distinguished scientists in the age group of 35-55 years. There will be six awards one each for the broader sections<sup>14</sup> identified by the Academy.

**4.2** Each award consists of a citation and a silver plaque, the value of which shall not exceed Rs. 30,000/-.

**4.3** The Judging Committee shall be from the Fellowship and consist of:

- (a) Chairman, to be nominated by the President of Academy.
- (b) Convener of the concerned Sectional Committee.
- (c) Two Members of the concerned Sectional Committee or Fellows of the concerned section to be nominated by the President.
- (d) One Member from a different section to be nominated by the President.
- (e) The Judging Committee would be constituted anew each time the awards are to be finalized.
- (f) The Judging Committee Members will themselves be neither candidates for the award nor related to the nominees.

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<sup>14</sup> (i) Plant Improvement, (ii) Plant Protection, (iii) NRM, (iv) Animal Sciences and Fisheries, (v) Agricultural Engineering & Technology, and (vi) Social Sciences

## GUIDELINES FOR ORGANIZING THE BRAINSTORMING SESSIONS (BSS)<sup>15</sup>

### Scientific / Technical

1. The Convener may prepare a background paper and submit it to the NAAS Secretariat for circulation / putting up on the website of the Academy, inviting comments / suggestions of the Fellows/Associates.
2. The brainstorming must then internalize these inputs in framing a document with focus on content and outcome.
3. (a) The Convener(s) will submit a two-page Executive Summary of the BSS within 7 days for inclusion in the NAAS News.  
(b) He/she shall prepare the draft Policy Paper and submit it to the Academy invariably within a maximum period of three month. A few key issues may be flagged at the end for drawing the attention of the policy planners.
4. A list of the stakeholders to whom the Policy Paper would be useful and required to be sent by the Academy shall be enclosed alongwith the Policy Paper.
5. The output of all the Brainstorming Sessions may be published in to Policy Papers / Policy Briefs / Status and Strategy Paper / Synthesis Papers / Research Notes / Recommendations Papers depending upon the contents of each write-up and Each Policy / Strategy / Status Paper may be sent immediately after its printing for better impact without waiting for its formal release.
6. A generic list of Central / State Government Organizations / Institutions / Departments, Chief Secretaries, Agricultural Production Commissioner, Principal Secretaries / Secretaries of Agriculture, Horticulture, Animal Husbandry, Dairying, Fisheries, Additional Secretary Policy, Gol, etc. may be developed for sending the Policy Papers to them, apart from the list of other stakeholders so as to have a wider outreach of Policy Papers.

### Administrative

7. The maximum number of participants may not exceed 30.
8. The final list of the participants shall be approved by the President.
9. The Brainstorming Session shall be for one day duration only.
10. The Brainstorming Sessions, if necessary, may also be organized outside NAAS Secretariat as per the convenience of the Convener.
11. There shall not be any poster session.
12. The President and in his/her absence, any other Office Bearer of the Academy shall chair the session.

### Financial

13. Total budget to be provided by the Academy for organising the BSS may not ordinarily exceed Rs. 2.00 lakh of which not more than 50% would be used on TA/DA.
14. Preference may be given to the participants who are generally self-supporting, however, taking due care of the conflict of interest.

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<sup>15</sup> As approved in the Executive Council meeting held on November 29, 2014, September 19, 2015, September 17, 2016 and September 13, 2019



15. The Academy shall provide financial support to those not having any travel assistance for participation.
16. Travel support for air journey(s) shall be limited to the lowest economy class fare, as applicable, (Apex fare/discounted fare/senior citizen discounted fare) of any Airlines. The participants are expected to arrange their tickets soon after the invitation. They can also avail the Secretariat's help, if needed.
17. For journey(s) by rail, actual expenditure shall be limited to AC II Tier.
18. Expenditure on road journey between places connected by rail shall be limited to AC II Tier fare.

## GUIDELINES FOR USING ACADEMY FACILITIES

1. Facilities would be available only for science-oriented activities.
2. The user should take prior permission/booking for use from Executive Director before issuing notices to participants of the meeting.
3. Bookings would be made for use from 9.00 a.m. to 5.00 p.m. on working days only. In case of requirement prior to or beyond working hours, intimation has to be given at the time of booking; charges on pro-rata basis will be levied for the period extended beyond 2 hrs.
4. Preference will be given to Fellows in case of competing demands.
5. Use of Academy equipment like computer, fax, telephone would be on payment basis at rates to be fixed from time to time; priority would be given to Academy work. Requirement of audio-visual equipment should be intimated at the time of booking/ seeking permission.
6. In case of any breakage or damage of the equipment during the use, cost of repair/ replacement would be reimbursed to the Academy.
7. No outsider will be authorized to handle Academy property/equipment.
8. Posters/Banners/Publicity material will be displayed only at the specified places provided for the purpose.
9. The rates for using Academy's facilities are as follows:

S. No.	Facilities/Area	Sitting Capacity	ICAR In-stt./ SAU (Rs.)	Central Govt./State Govt. Semi-Govt./ Autonomous/ PSU/ National Societies (Rs.)	International Organizations/ NGO/Private (Rs.)
1.	Lecture Hall	145	19000	31500	37500*
2.	Committee Room I	50	12500	19000	22000*
	Additional Charges for VC Facility <sup>16</sup>	50	10000	10000	10000
3.	Committee Room II	46	9500	16000	19000*
4.	Committee Room III	35	7500	12500	15000*
5.	Atrium* (Exhibition/ General purpose/ serving food etc.)		6500	6500	6500
6.	Dining Hall**	40	2500	2500	2500

\* Institutional members will be provided a concession of 20% in hiring charges is booked for full day or more

\*\* Subject to availability; these facilities are available free of cost for those who book NAAS conference facilities

\*\*\* GST @ 18% is applicable

10. CG Institutions, who are Institutional Members of the Academy and organize half a day meeting for 4 hours (9.00 a.m. to 1.00 p.m. and 2.00 p.m. to 6.00 p.m.) shall be charged 50% hiring charges for conference facilities used.

<sup>16</sup> As approved in the 125th Executive Council meeting held on 29th April 2022

11. The payment of hiring charges will be made in advance failing which the booking will be treated as cancelled. The payment can be made through crossed local cheque/ Demand Draft drawn in favour of **National Academy of Agricultural Sciences** payable at **New Delhi** or through Internet Banking as per the following details:

Name of the Account: National Academy of Agricultural Sciences

Bank Name and Branch: Canara Bank, NASC, PUSA, New Delhi

Account No.: 91532010010180

IFSC Code: CNRB0019153

12. **Rules for Cancellation:-**

- (i) Full refund will be provided to the Organizers if the cancellation notice is received by the Academy 15 days in advance.
- (ii) For 7-15 days advance notice: 50% of the amount paid shall be refunded.
- (iii) No amount shall be refunded if less than 7 days notice of cancellation is given.
13. Guesthouse facilities are also available in the Campus, which are under ICAR control. Organizers are requested to approach the Under Secretary (E&M) ICAR [Telefax: 011-**25848029**] or Caretaker, NASC International Guest House, [Tel: 011-25843145] for booking of Guest House which will be allotted by them on first-come-first served basis.
14. The Organizers shall make their own arrangement for lunches/transport.
15. The Organizers are advised to use the signage and catering services from the contractors approved by the ICAR in the campus. M/s Venus Conferences & Exhibitions (P) Ltd., Tel: 32910182, 9999979293, 9810281072 (Mr. Tejinder Batra); and M/s Professional Catering Services Pvt. Ltd., Tel: 9810147093 (Mr. Chandan Singh) are the approved contractors at present for providing the above two services in the campus.

## TA/DA RULES OF THE ACADEMY<sup>17</sup>

### I. TA for attending AGM

- (a) Fellows shall be entitled to travel assistance to the extent of AC 2-Tier train fare. Fellows may also explore possibility of purchasing apex fare / discounted fare / senior citizens discounted fare tickets of economy class of any Airlines restricted to AC 2-Tier train fare.
- (b) Fellows with the age of 65 and above may travel by apex / discounted Economy fare of any Airlines subject to booking of their air travel well in advance as the meeting is a part of the calendar events.

### II. TA for attending Executive Council meeting and other programmes organized by the Academy

- (i) **Journey by Air** - Limited to cheapest discounted Economy Class fare (apex fare / discounted fare / senior citizens discounted fare tickets) of any Airlines.
- (ii) **Journey by Train** - Actual expenditure limited to AC 2-Tier
- (iii) **Journey by Road**
  - (a) For Local journeys within Delhi and NCR Region, the rates of road mileage fixed by the Govt. of NCT of Delhi, Transport Department from time to time may be adopted by the Academy. In case of local journeys within Delhi and NCR Region by a 'Radio Taxi', actual charges against the submission of receipt may be allowed.
  - (b) Considering the convenience and time of the invited scientists, residing in a nearby places, even connected by rail, he/she may avail journey by a taxi/own car and road mileage at the rate fixed by the Govt. of NCT of Delhi, Transport Department may be allowed.

#### (iv) Daily Allowance

As per rates prescribed in Govt. of India Rules

*Note: The Organisers/Conveners of Academy programmes may be informed that entitlement for T.A. for such programmes will be limited to the provisions mentioned above. A copy of these rules may be sent to the Organisers/Conveners at the time of approving the programme, with a request that they in-turn may send it to the invited speakers/resource persons with a request that they in-turn may send it to the invited speakers/resource persons.*

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<sup>17</sup> As approved in the Executive Council meeting held on 30 Nov, 2009 and 28 Nov, 2011

## AGRICULTURAL SCIENCE CONGRESSES ORGANISED

ASC	Venue	Dates	Theme of the Congress	Inaugurated by
I	IARI, New Delhi	12-14 Nov 1992	Global Climate & Agriculture, Rio-Agenda, Capital Requirement for Modernization of Agriculture	Shri P.V. Narasimha Rao, Hon'ble Prime Minister of India
II	APAU, Hyderabad	19-21 Jan 1995	National Water Policy, Vector Biology, On-farm - Off-farm Employment	Shri S. Krishna Kumar, Hon'ble Minister of State for Non-Conventional Energy Sources and Minister of State for Agriculture, Govt of India.
III	PAU, Ludhiana	12-15 Mar 1997	Sustainable Management of Intensive Agriculture, Implications of Biotechnology Use in Agriculture; Indian Agriculture-Next 50 Years - Role of S&T	Prof. M.S. Swaminathan
IV	RAU, Jaipur	21-24 Feb 1999	Sustainable Agricultural Exports	Shri Anshuman Singh H.E. the Governor of Rajasthan
V	AAU, Guwahati	4-7 Apr 2001	Sustainable Development of Mountain Agriculture	Lt. Gen. (Retd) S.K. Sinha, H.E. the Government of Assam
VI	IISS, Bhopal	13-15 Feb 2003	Multi-enterprize Farming Systems for Viable Agriculture	Shri Digvijay Singh, Hon'ble Chief Minister of Madhya Pradesh
VII	MPKV, Pune	16-18 Feb 2005	Entrepreneurship Development in Agriculture	Shri Sharad Pawar, Union Minister of Agriculture, Consumer Affairs, Food and Public Distribution
VIII	TNAU, Coimbatore	15-17 Feb 2007	Science for Food, Livelihood Security and Rural Prosperity	Shri Surjit Singh Barnala, H.E. the Governor of Tamil Nadu
IX	SKUAS&T-K, Srinagar	22-24 June 2009	Technological and Institutional Innovations for Enhancing Agricultural Income	Shri N.N. Vohra, H.E. the Governor of Jammu & Kashmir
X	NBFGR, Lucknow	10-12 Feb 2011	Soil, Plant and Animal Health for Enhanced and Sustained Agricultural Productivity	Shri B.L. Joshi, H.E. the Governor of Uttar Pradesh (Shri Harish Rawat, Hon'ble Minister of State for Agriculture & Food Processing Industries, Government of India presided the Inaugural Function)

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ASC	Venue	Dates	Theme of the Congress	Inaugurated by
XI	OUAT, Bhubaneswar	7-9 Feb 2013	Agricultural Education - Shaping India's Future	SJ M.C. Bhandare, H.E. the Governor of Odisha (Sj. Naveen Patnaik, Hon'ble Chief Minister of Odisha chaired a Special Session)
XII	NDRI, Karnal	3-5 Feb 2015	Sustainable Livelihood Security for Smallholder Farmers	Prof. Kaptan Singh Solanki, H.E. the Governor of Punjab & Haryana. Shri Manohar Lal Khattar, Hon'ble Chief Minister of Haryana was the Chief Guest of the Valedictory Session
XIII	UAS, Bengaluru	21-24 Feb 2017	Climate-smart Agriculture	The Congress was inaugurated by the Chief Guest Hon'ble Governor of Karnataka, and Chancellor of the University, Sri VajubhaiVala Ji, with a special "Water the Earth Ceremony". Sri D.V. Sadananda Gowda, Hon'ble Minister for Statistics and Programme Implementation, Government of India, presided over the valedictory function
XIV	IARI, Delhi	20-23 Feb 2019	Innovation for Agricultural Transformation	The Congress was inaugurated by the Chief Guest Shri Radha Mohan Singh, Hon'ble Minister of Agriculture & Farmers' Welfare, Government of India.
XV	BHU, Varanasi	13-16 Nov 2021	Energy and Agriculture : Challenges in 21 <sup>st</sup> Century	The Congress was inaugurated by the Chief Guest Shri Narendra Singh Tomar, Hon'ble Minister of Agriculture & Farmers' Welfare, Government of India.
XVI	CMFRI, Kochi	10-13, Oct 2023	Transformation of Agri-Food Systems for Achieving Sustainable Development Goals	The Congress was inaugurated by the Chief Guest Shri Parshottam Rupala, Minister of State for Animal Husbandry, Dairying and Fisheries, Government of India.
XVII	GBPUA&T	20-22, Feb 2025	Frontier Science and Technologies in Agriculture for a Developed India	(to be organised)

## NAAS DOCUMENTS ON POLICY ISSUES Policy Papers

81. Climate Resilient Livestock Production	2016
82. Breeding Policy for Cattle and Buffalo in India	2016
83. Issues and Challenges in Shifting Cultivation and its Relevance in the Present Context	2016
84. Practical and Affordable Approaches for Precision in Farm Equipment and Machinery	2016
85. Hydroponic Fodder Production in India	2017
86. Mismatch between Policies and Development Priorities in Agriculture	2017
87. Abiotic Stress Management with Focus on Drought, Flood and Hailstorm	2017
88. Mitigating Land Degradation due to Water Erosion	2017
89. Vertical Farming	2019
90. Zero Budget Natural Farming - A Myth or Reality?	2019
91. Loan Waiving versus Income Support Schemes: Challenges and Way Forward	2019
92. Tropical Wilt Race-4 Affecting Banana Cultivation	2019
93. Enhancing Science Culture in Agricultural Research Institutions	2020
94. Payment of Ecosystem Services	2020
95. Food-borne Zoonotic Diseases	2020
96. Livestock Improvement through Artificial Insemination	2020
97. Potential of Non-Bovine Milk	2021
98. Agriculture and Food Policy for the Five Trillion Dollar Economy	2021
99. New Agricultural Education Policy for Reshaping India	2021
100. Strategies for Enhancing Soil Organic Carbon for Food Security and Climate Action	2021
101. Big Data Analytics in Agriculture	2021
102. WTO and Indian Agriculture: Issues, Concerns, and Possible Solutions	2022
103. Antimicrobial Resistance	2022
104. One World One Health	2022
105. Sugarcane-based Ethanol Production for Sustainable Fuel Ethanol Blending Programme	2022
106. Utilization of Wastewaters in Urban and Peri-urban Agriculture	2022
107. Certification of Quality Planting Material of Clonally Propagated Fruit Crops For Promoting Agricultural Diversification	2022
108. Agri-Startups in India: Opportunities, Challenges and Way Forward	2022
109. Emergency Preparedness for Prevention of Transboundary Infectious Diseases in Indian Livestock and Poultry	2022
110. Strategies and Approaches for Promotion of Sustainable Bivoltine Sericulture in India	2022
111. Food Fortification : Issues and Way Forward	2022
112. Gender and Nutrition based Extension in Agriculture	2022
113. Contract Farming for Transforming Indian Agriculture	2022
114. Promoting Millet Production, Value Addition and Consumption	2022
115. Waste to Wealth – Use of Food Waste as Animal Feed and Beyond	2022
116. Sustaining the Pulses Revolution in India: Technological and Policy Measures	2022
117. Road Map for Rehabilitation of 26 Mha Degraded Lands in India	2022
118. Entrepreneurship for Quality Fodder Production	2022
119. Secondary Agriculture - Challenges, Opportunities and Way Forward	2022
120. Scaling up Innovative Agricultural Extension Models	2022
121. Self-sufficiency in Edible Oil Production	2022
122. Beyond Price Support and Subsidy	2023
123. Impact of COVID 19 on Livestock (Animal Health and Dairy/Poultry/Meat/Feed Industry)	2023
124. Enhancing Agri-Infrastructure and Agri-Business Development through Public-Private Partnerships (PPPs) in India	2024
125. Food Safety Strategies for Indian Fisheries Sector	2024
126. Milk vs Plant Based Dairy Analogues: Myths and Facts	2024
127. Seaweed Farming and Utilisation	2024
128. Ethics in Research Publication	2024
129. Greening of Indian Livestock and Poultry Sector: Policy Options for Developing Sustainable Approaches	2024
130. Multiple Uses of Solar Energy in Agriculture and Agro-Processing	2024

### Status / Strategy Papers

1. Role of Social Scientists in National Agricultural Research System (NARS)	2015
2. Towards Self-sufficiency of Pulses in India	2016
3. Strategy for Transformation of Indian Agriculture for Improving Farmers Welfare	2016
4. Sustaining Soybean Productivity and Production in India	2017
5. Strengthening Agricultural Extension Research and Education - The Way Forward	2017
6. Strategy on Utilization of Glaucanite Mineral as Source of Potassium	2017
7. Vegetable Oil Economy and Production Problems in India	2017
8. Conservation Policies for Hilsa and Mahseer	2018
9. Accelerating Seed Delivery Systems for Priming Indian Farm Productivity Enhancement: A Strategic View Point	2018
10. Renewable Energy: A New Paradigm for Growth in Agriculture	2018
11. Rumen Microbiome and Amelioration of Methane Production	2019
12. Harnessing Full Potential of A1 and A2 Milk in India: An Update	2019
13. Development and Adoption of Novel Fertilizer Materials	2019
14. Innovations in potato seed production	2021
15. Potential of Transgenic Poultry for Biopharming	2022
16. Need for Breeding Tomatoes Suitable for Processing	2022
17. Biofortification to Address Malnutrition in India: Present Status and Way Forward	2022
18. Drudgery Reduction in Agriculture through Improved Farm Machinery	2022
19. Maize for Bioethanol Production in India: Prospects and Strategy	2024

### Policy Briefs

1. To Accelerate Utilization of GE Technology for Food & Nutrition Security and Improving Farmers' Income	2016
2. Innovative Viable Solution to Rice Residue Burning in Rice-Wheat Cropping System through Concurrent Use of Super Straw Management System-fitted Combines and Turbo Happy Seeder	2017
3. Soil Health: New Policy Initiatives for Farmers Welfare	2018
4. Uniform Policy for Fish Disease Diagnosis and Quarantine	2019
5. Saving the Harvest: Reducing the Food Loss and Waste	2019
6. Better Management of Pesticides in India: Policy Perspectives	2019
7. Regulatory Framework for Genome Edited Plants: Accelerating the Pace and Precision of Plant Breeding	2020
8. Covid-19 Pandemic: Impact and New Normal in Agriculture	2020
9. Direct Benefit Transfer of Fertilizer Subsidy: Policy Perspectives	2020
10. Harmonization of seed regulations for sustainable food security in India	2020
11. Towards Revision of Biological Diversity Act 2002	2021
12. Limitations of Global Hunger Index and Way Forward	2022
13. Regulation for Genetically Modified (GM) Foods and Detection of Unauthorized GM Food Events	2022

# NAAS DOCUMENTS ON POLICY ISSUES\*

## Policy Papers

1. Agricultural Scientist's Perceptions on National Water Policy	1995
2. Fertilizer Policy Issues (2000-2025)	1997
3. Harnessing and Management of Water Resources for Enhancing Agricultural Production in the Eastern Region	1998
4. Conservation, Management and use of Agro-biodiversity	1998
5. Sustainable Agricultural Export	1999
6. Reorienting Land Grant System of Agricultural Education in India	1999
7. Diversification of Agriculture for Human Nutrition	2001
8. Sustainable Fisheries and Aquaculture for Nutritional Security	2001
9. Strategies for Agricultural Research in the North-East	2001
10. Globalization of Agriculture: R & D in India	2001
11. Empowerment of Women in Agriculture	2001
12. Sanitary and Phytosanitary Agreement of the World Trade Organization Advantage India	2001
13. Hi-Tech Horticulture in India	2001
14. Conservation and Management of Genetic Resources of Livestock	2001
15. Prioritization of Agricultural Research	2001
16. Agriculture-Industry Interface: Value Added Farm Products	2002
17. Scientists' Views on Good Governance of An Agricultural Research Organization	2002
18. Agricultural Policy: Redesigning R & D to Achieve It's Objectives	2002
19. Intellectual Property Rights in Agriculture	2003
20. Dichotomy Between Grain Surplus and Widespread Endemic Hunger	2003
21. Priorities of Research and Human Resource Development in Fisheries Biotechnology	2003
22. Seaweed Cultivation and Utilization	2003
23. Export Potential of Dairy Products	2003
24. Biosafety of Transgenic Rice	2003
25. Stakeholders' Perceptions On Employment Oriented Agricultural Education	2004
26. Peri-Urban Vegetable Cultivation in the NCR Delhi	2004
27. Disaster Management in Agriculture	2004
28. Impact of Inter River Basin Linkages on Fisheries	2004
29. Transgenic Crops and Biosafety Issues Related to Their Commercialization in India	2004
30. Organic Farming: Approaches and Possibilities in the Context of Indian Agriculture	2005
31. Redefining Agricultural Education and Extension System in Changed Scenario	2005
32. Emerging Issues in Water Management The Question of Ownership	2005
33. Policy Options for Efficient Nitrogen Use	2005
34. Guidelines for Improving the Quality of Indian Journals & Professional Societies in Agriculture and Allied Sciences	2006
35. Low and Declining Crop Response to Fertilizers	2006
36. Belowground Biodiversity in Relation to Cropping Systems	2006
37. Employment Opportunities in Farm and Non-Farm Sectors Through Technological Interventions with Emphasis on Primary Value Addition	2006
38. WTO and Indian Agriculture: Implications for Policy and R&D	2006
39. Innovations in Rural Institutions: Driver for Agricultural Prosperity	2007
40. High Value Agriculture in India: Prospects and Policies	2008
41. Sustainable Energy for Rural India	2008
42. Crop Response and Nutrient Ratio	2009
43. Antibiotics in Manure and Soil A Grave Threat to Human and Animal Health	2010
44. Plant Quarantine including Internal Quarantine Strategies in View of Onslaught of Diseases and Insect Pests	2010
45. Agrochemicals Management: Issues and Strategies	2010
46. Veterinary Vaccines and Diagnostics	2010
47. Protected Agriculture in North-West Himalayas	2010
48. Exploring Untapped Potential of Acid Soils of India	2010
49. Agricultural Waste Management	2010
50. Drought Preparedness and Mitigation	2011
51. Carrying Capacity of Indian Agriculture	2011
52. Biosafety Assurance for GM food Crops in India	2011
53. Ecolabelling and Certification in Capture Fisheries and Aquaculture	2012
54. Integration of Millets in Fortified Foods	2012
55. Fighting Child Malnutrition	2012
56. Sustaining Agricultural Productivity through Integrated Soil Management	2012
57. Value Added Fertilizers and Site Specific Nutrient Management (SSNM)	2012
58. Management of Crop Residues in the Context of Conservation Agriculture	2012
59. Livestock Infertility and its Management	2013
60. Water Use Potential of Flood-affected and Drought-prone Areas of Eastern India	2013
61. Mastitis Management in Dairy Animals	2013
62. Biopesticides – Quality Assurance	2013
63. Nanotechnology in Agriculture: Scope and Current Relevance	2013
64. Improving Productivity of Rice Fallows	2013
65. Climate Resilient Agriculture in India	2013
66. Role of Millets in Nutritional Security of India	2013
67. Urban and Peri-Urban Agriculture	2013
68. Efficient Utilization of Phosphorus	2014
69. Carbon Economy in Indian Agriculture	2014
70. MOOC for Capacity Building in Indian Agriculture: Opportunities and Challenges	2014
71. Role of Root Endophytes in Agricultural Productivity	2014
72. Bioinformatics in Agriculture: Way Forward	2014
73. Monitoring and Evaluation of Agricultural Research, Education and Extension for Development [AREE4D]	2014
74. Biodrainage: An Eco-friendly Tool for Combating Waterlogging	2015
75. Linking Farmers with Markets for Inclusive Growth in Indian Agriculture	2015
76. Bio-fuels to Power Indian Agriculture	2015
77. Aquaculture Certification in India: Criteria and Implementation Plan	2015
78. Reservoir Fisheries Development in India: Management and Policy Options	2016
79. Integration of Medicinal and Aromatic Crop Cultivation and Value Chain Management for Small Farmers	2016
80. Augmenting Forage Resources in Rural India: Policy Issues and Strategies	2016

*Continued on inside cover*