



## भारतीय आयुर्विज्ञान अनुसंधान परिषद

INDIAN COUNCIL OF MEDICAL RESEARCH

स्वास्थ्य अनुसंधान विभाग ( स्वास्थ्य एवं परिवार कल्याण मंत्रालय )

DEPARTMENT OF HEALTH RESEARCH ( MINISTRY OF HEALTH & FAMILY WELFARE )

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली-110029  
V.RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX-4911, NEW DELHI-110029

No. 16/49/2018-Admn.II

Dated 25.05.2018

To

The Directors/Director-in-charge of  
Permanent Institutes/Centers of the Council

Subject: - Nominations Invitation for NASI-Senior Scientist Platinum Jubilee Fellowship (2019)

Sir/Madam,

I am directed to forward herewith a copy of letter dated May 2, 2018 received from The National Academy of Sciences, India (NASI), Allahabad for inviting the nominations for NASI-Senior Scientist Platinum Jubilee Fellowship (2019). The nomination of the suitable Scientists duly endorsed by the Head of the Institute may please be forwarded directly to NASI under intimation to the undersigned.

Yours faithfully,

(Bharat Bhushan)  
Sr. Administrative Officer,  
For Director General.

Encl: As above.

Copy to:-

1. PS to DG/PS to Addl. DG/ Sr. DDG (A)/Sr. FA.
2. All Divisional Heads,
3. PS to Dy. Director General (A)
4. Asstt. Director General (Admn.) (AX)(RR)
5. Sr. AO Vigilance.
6. ✓ IRSM Division – with request to upload the above circular on ICMR website.





# The National Academy of Sciences, India (NASI)

5, Lajpatrai Road, Allahabad – 211002

**Prof. Paramjit Khurana**

Ph.D., FNA, FASc, FNAAS, FTWAS, FNASc

**Prof. Satya Deo**

Ph.D. (Arkansas, USA), F.N.A.Sc.

**General Secretaries**

DG, ICMR OFFICE

DIARY NO. 40410

DATE: 22/5/2018

May 2, 2018

**Subject : NASI-Senior Scientist Platinum Jubilee Fellowship (2019)**

**Dear Fellows,**

The nominations are invited for NASI-Senior Scientist Platinum Jubilee Fellowship (2019).

The Regulations regarding the Fellowship and Nomination Proforma are enclosed herewith

The nomination papers duly completed in all respect along with its CD should reach the office of the Academy (5, Lajpatrai Road, Allahabad – 211002), latest by 15<sup>th</sup> June 2018.

With regards,

Yours sincerely

*Paramjit Khurana*  
(Paramjit Khurana)

*Encl: As above*  
*SFO (Admin II)*  
*Circulate*  
*To all*  
*BK*

*has not*  
*seen*  
*BK*  
*22/5/18*

## REGULATIONS REGARDING THE NASI-SENIOR SCIENTIST PLATINUM JUBILEE FELLOWSHIP

The Academy has instituted the NASI Senior Scientist Platinum Jubilee Fellowship to utilize the services of the Fellows of the Academy who are active in high quality research in their specialized disciplines but have superannuated from their service. The Awardee shall be called "**NASI Senior Scientist**".

**Objectives** - The objective is to utilize the expertise of NASI Fellows after superannuation primarily for research work in some R&D center/university/institute in India.

**Eligibility & Age** - Superannuated Fellows are eligible for consideration.

**Number of Fellowships** - The number of NASI Senior Scientists Platinum Jubilee Fellowship to be selected each year shall be decided by the Council from the panel recommended by the Committee, to be constituted by the Council. Usually, the number of Senior Scientists to be selected each year will be based on the availability of vacancies and funds available with the Academy. The total number of NASI-Senior Scientist Platinum Jubilee Fellowship will at a time not be more than 40.

**Tenure** - The term of a NASI Senior Scientist position will be tenable initially for a period of three years, extendable for another two years after a review of the achievement of three year's works.

**Emoluments** - The fellowship consists of Honorarium @ Rs.30,000/-per month and contingency grant @ Rs. 1,00,000/- per annum for meeting expenses on stationery, travel (within the country only). This also covers expenditure up to Rs.10,000 on communication needs. The honorarium is taxable, which will be deducted at source by the host institution.

There is a provision for appointment of one JRF/SRF/RA in the Fellowship, which shall also be supported by the resources from the Academy. The emoluments of JRF/SRF/RA will be as per Rules of the DST, New Delhi.

JRF/SRF/RA are not eligible for drawing HRA if hostel accommodation is provided by the host institution. Otherwise, HRA may be given as per DST, New Delhi norms applicable in the city/location where they are working or HRA rules of the host institution, whichever is lower. No other allowance is admissible.

**Nominations** - Nominations for the position shall be invited from the Fellows of the Academy in the first week of May preceding the year of the award.

The nomination papers duly completed in all respects, signed, and routed through the Head of the Institution, where a scientist intends to work, should be sent to the General Secretary, NASI, so as to reach latest by 15th June.

**Mode of Selection** - The nominations received within the valid period shall be examined by a Committee constituted for the purpose. The recommendations of the Committee shall be considered and selection will be made by the Council at its meeting to be held in July.

**Announcement** - The names of NASI Senior Scientists selected shall be announced at the Annual General Body Meeting of the Academy.

**Operation of Scheme** - Funds for this scheme will be routed through the sponsoring institution.

**Leave Rules** - As per GOI norms.

**Activities Report and Renewal of Scheme** : Senior Scientist will submit an Annual Report of her/his research work in the prescribed format at the end of each Calendar year alongwith statement of expenditure for renewal and release of grant for the next year.

**Final Technical Report** - Senior Scientist is required to submit a consolidated technical report for the entire duration of the award at the end of tenure in the prescribed proforma.

**Interaction with other Agencies** - Senior Scientist is allowed to take up the sponsored Research and Consultancy within the norms of the host institute.

**Obligations** - Host Institute shall submit the audited statement of accounts and utilization certificate from time to time to NASI. The Scheme will stand terminated from the date the Senior Scientist of NASI accepts any paid position elsewhere.

Acknowledgement of support in all publications as "Senior Scientist, NASI" should be made. Final adjustment/settlement of accounts should be done within a period of 30 days of termination of Scheme.

All patent rights, designs and inventions derived from the research work of the NASI Senior Scientist shall be governed by the host institutional norms.

At the completion of the tenure of the NASI Senior Scientist, the awardee shall handover all permanent equipments purchased through the contingency funds to the institution where the work was undertaken.

They will be invited to submit paper/review to NASI journals.

These regulations may be revised or amended by the Council at any time.

**The National Academy of Sciences, India (NASI)**  
5, Lajpatrai Road, Allahabad – 211002

**PROFORMA NOMINATION FORM**

**NASI – Senior Scientist Platinum Jubilee Fellowship (2019)**

*(Nomination with one set of reprints of 10 publications as required in para 8(d) are to be submitted.)*

1. Name of the Nominee (**NASI Fellow**)
2. Date & place of birth
3. (a) Designation and place of affiliation at the time of superannuation  
(b) Year of Superannuation
4. (a) Title of the proposed work  
(b) Name of the Institution where the Fellow intends to work (**The nomination paper must be routed through the Head of the Institution**)
5. Address with Tel / Fax / Email  
(a) Official, if any  
(b) Residence  
(any change may be immediately informed)
6. Academic qualifications (give in the form of a table from Bachelor's degree onwards)
7. Positions held (in chronological order)
8. (a) Summary of proposed work (give particulars in not more than 200 words);  
(b) Field of specialization  
(c) Area of research  
(d) List of publications in indexed journals (exclude abstract of presentations made in conferences/seminars, etc.; attach copies of not more than ten publications which you consider the best in the last 10 years);  
(e) List of patents granted/applied for, if any;  
(f) Details of technologies developed and commercialized/ ready for commercialization or have future potential;  
(g) List of books/ book chapters written;  
(h) Particulars of citation index of ten publications as submitted in 8(d).
9. Particulars of membership/fellowship in academies/societies/professional bodies.
10. Awards (give full particulars such as the agency/organization which gave the award, purpose and the nature of the award etc.)
11. Any other information in support of the nomination

**Certificate**

This is to certify that the above information about the nominee is correct.

**Signature of Nominator (NASI Fellow)**  
Name & Address

Date:

Place:

**Endorsement by the Head of the Institution**

Date:

Place:

**Signature with Seal**  
Name & Address





**The National Academy of Sciences, India (NASI)**  
5, Lajpatrai Road, Allahabad – 211002

**Prof. Paramjit Khurana**

Ph.D., FNA, FASc, FNAAS, FTWAS, FNASc

**Prof. Satya Deo**

Ph.D. (Arkansas, USA), F.N.A.Sc.

**General Secretaries**

**May 2, 2018**

**Subject : Nominations for different "Academy Awards/Lectures/Medals"**

**Dear Fellows,**

I request you to kindly send nominations for the following "Academy Awards/Lectures/Medals"–

1. Prof. Meghnad Saha Memorial Lecture Award (2018)
2. Prof. N.R. Dhar Memorial Lecture Award (2018)
3. Prof. Archana Sharma Memorial Lecture Award (2018)
4. Prof. M.G.K. Menon Lecture Award (2018)
5. Prof. M.G.K. Menon Memorial Award (2018)
6. Prof. V. P. Sharma Memorial Lecture Award (2018)
7. Prof. A.K. Sharma Memorial Lecture Award (2018)
8. Prof. Prafulla Chandra Ray Memorial Lecture Award (2018)
9. Dr. P. Sheel Memorial Lecture Award (2018)
10. Prof. Saligram Sinha Memorial Lecture Award (2018)
11. Prof. R.C. Gupta Endowment History of Science Lecture Award (2018)
12. Prof. R.N. Tandon Memorial Lecture Award (2018)
13. Prof. B.K. Bachhawat Memorial Young Scientist Lecture Award (2018)
14. Prof. Shri Ranjan Memorial Lecture Award (2018)
15. Lecture Award in the field of Toxicology (2018)
16. Prof. Krishnaji Memorial Lecture Award (2018)
17. Dr. Mridula Kamboj Memorial Lecture Award (2018)

**Nominations on the enclosed Proforma are to be sent to the office of the Academy so as to reach there by June 15, 2018.**

The copy of Regulations regarding these Academy Awards/Lectures/Medals and the names of past recipients are enclosed.

With regards,

Yours sincerely

**( Paramjit Khurana )**

**Encl. – As above.**

# THE NATIONAL ACADEMY OF SCIENCES, INDIA

5, LAJPATRAI ROAD, ALLAHABAD – 211002, UP, INDIA

## Excerpts of the Regulations

### A) 'Academy Awards/Lectures/Medals' to be held annually, as-

- i) Prof. Meghnad Saha Memorial Lecture Award; Instituted by the Academy in the year 1981; Prof. Meghnad Saha Memorial Lecture may be held in any front line area in Physics and its applications (age- no bar).
- ii) Prof. N.R. Dhar Memorial Lecture Award; Instituted by the Academy in the year 1990; Prof. N.R. Dhar Memorial Lecture may be delivered in an area of Chemistry, preferably having an impact on agriculture (age- no bar).
- iii) Prof. (Mrs.) Archana Sharma Memorial Lecture Award; Instituted by the Academy in the year 2009 from the grant sanctioned by the DBT, New Delhi; Prof. (Mrs.) Archana Sharma Memorial Lecture may be delivered by the selected "Eminent Woman Scientist - irrespective of age and area".
- iv) Prof. MGK Menon Lecture Award; Instituted by the Academy in the year 2015; Prof MGK Menon Lecture may be delivered by an active working Indian Scientist up to the age of 55 in any field of Science and Technology.
- v) Prof. MGK Menon Memorial Award; The Lecture Award would be given to an eminent Indian scientist for her/his contributions to any area of Science and Technology development, promotion popularization and application (age – no bar).
- vi) Prof. V. P. Sharma Memorial Lecture Award; Instituted by the Academy in the year 2016; Prof. V P Sharma Memorial Lecture may be delivered in the frontier areas of Biological Sciences (age- no bar).
- vii) Prof. A.K. Sharma Memorial Lecture Award; **Instituted by the Academy in the year 2018**; Prof. A.K. Sharma Memorial Lecture may be delivered by the selected "Eminent Plant Scientist, a researcher and an efficient manager of science" preferably below 70 years of age.
- viii) Prof. Prafulla Chandra Ray Memorial Lecture Award; **Instituted by the Academy in the year 2018**; Prof. Prafulla Chandra Ray Memorial Lecture may be held in any front line area in Chemistry and its applications (age - no bar).

**Prof. A.K. Sharma Memorial Lecture awardee will be given a gold medal, a citation and a cash award of Rs. 1 lakh (from the endowment given by the DBT, GOI). Prof. MGK Menon Memorial Award would carry an honorarium of Rs. 1 lakh with a Gold Medal. In all above remaining awards, each awardee will be given a gold medal, a citation and a cash award of Rs.50,000/-.**

### B) 'Academy Awards/Lectures/Medals' to be held on every alternate year. The following are to be held this year (2018) :

- i) Dr. P. Sheel Memorial Lecture Award; Instituted by the Academy in the year 1988 from the endowment given by Mrs. Radhika Sheel.
- ii) Prof. Saligram Sinha Memorial Lecture Award; Instituted by the Academy in the year 1990 from the endowment given by relatives and others associated with Prof. Saligram Sinha.
- iii) Prof. R.C. Gupta Endowment History of Science Lecture Award; Instituted by the Academy in the year 2000 from the endowment given by Prof. R.C. Gupta, Ganita Bharati Academy, Jhansi.
- iv) Prof. R.N. Tandon Memorial Lecture Award; Instituted by the Academy in the year 2000 from the endowment given by the family and students of Late Prof. R.N. Tandon.
- v) Prof. B.K. Bachhawat Memorial Young Scientist Lecture Award; Instituted by the Academy in the year 2002.
- vi) Prof. Shri Ranjan Memorial Lecture Award; Instituted by the Academy in the year 2002 from the endowment given by the relatives, friends and students of Late Prof. Shri Ranjan;
- vii) Lecture Award in the field of Toxicology; Instituted by the Academy in the year 2002 from the endowment created from the savings of the 2nd Congress of Toxicology in Developing Countries organized by Industrial Toxicology Research Centre, Lucknow.
- viii) Prof. Krishnaji Memorial Lecture Award; Instituted by the Academy in the year 2005 from the endowment given by Prof. Abhai Man Singh and
- ix) Dr Mridula Kamboj Memorial Lecture Award; Instituted by the Academy in the year 2016 from the endowment given by Prof. V. P. Kamboj.

**The awardee, in Dr Mridula Kamboj Memorial Lecture will be given a medal, a citation and a cash award of Rs. 20,000/-. However, in all the remaining awards in category (B) as mentioned above, each awardees will be given a medal, a citation and a cash award of Rs. 10,000/-.**

The subject areas for these various lectures are given as under-

- i) Dr. P. Sheel Memorial Lecture for making significant contributions in science & technology for social development with special reference to societal development may be delivered in any area like Health, Energy, Communication, Agriculture etc. provided that the award will not be repeated in the same area before nine years.



- ii) Prof. Salig Ram Sinha Memorial Lecture may be delivered in any front line topic in Plant Sciences with special reference to Plant Pathology.
- iii) Prof. R.C. Gupta Endowment History of Science Lecture may be delivered in any area encompassing History of Science.
- iv) Prof. R.N. Tandon Memorial Lecture may be delivered in any area in Plant Sciences.
- v) Prof. B.K. Bachhawat Memorial Young Scientist Lecture may be delivered in the area of Biological Sciences including Medical Sciences. The awardee scientist for Prof. B.K. Bachhawat Memorial Young Scientist Lecture award should be below the age of 40 years.
- vi) Prof. Shri Ranjan Memorial Lecture may be delivered in the area of Plant Molecular Biology.
- vii) Award Lecture in the field of Toxicology may be delivered in the area of Toxicology (in the broadest sense).
- viii) Prof. Krishnaji Memorial Lecture in the area of Experimental Physics and Instrumentation to an Indian citizen who has made commendable contributions in the area.
- ix) Dr Mridula Kamboj Memorial Lecture Award may be delivered in any area of Biomedical Sciences

#### **General norms for holding the lectures**

- i) Nominations for the aforesaid lectures will be made by the Fellows of the Academy. The awardees will be selected by the Council in accordance with the regulations as may be made from time to time.
- ii) The awardees will be called upon to deliver a lecture at a date, time and place as decided by the Council.
- iii) The awardee would be required to supply a written script of her/his lecture which the Academy would suitably publish.
- iv) The Academy shall bear the cost of travel of the awardee from her/his place of work/residence to the place of lecture and back as per rules of the Academy.

### **PAST RECIPIENTS OF THE AWARDS/LECTURES/MEDALS**

#### **Prof. Meghnad Saha Memorial Lecture Awardees**

- Prof. Govind Swarup, Radio Astronomy Centre, Tata Institute of Fundamental Research, Bombay  
 Prof. A.P. Mitra, Director-General, Council for Scientific & Industrial Research, New Delhi  
 Prof. M.G.K. Menon, 77, Lodi Estate, New Delhi  
 Prof. Virendra Singh, Director, Tata Institute of Fundamental Research, Mumbai  
 Prof. S.K. Joshi, Former Director General, CSIR, New Delhi  
 Dr. R. Chidambaram, Chairman, Atomic Energy Commission & Secretary, Department of Atomic Energy, Mumbai  
 Prof. T.V. Ramakrishnan, Deptt. of Physics, Indian Institute of Science, Bangalore  
 Prof. K. Kasturirangan, Director, National Institute of Advanced Studies, Indian Institute of Science Campus, Bangalore  
 Prof. Sushanta Dattagupta, Formerly Director, S.N. Bose National Centre for Basic Sciences, Kolkata  
 Prof. Bikash C. Sinha, Director, VECC & Saha Institute of Nuclear Physics, Kolkata  
 Prof. Ajay K. Sood, Chairman, Division of Physical & Mathematical Sciences, Professor, Department of Physics, Indian Institute of Science, Bangalore  
 Dr. Satinder Kumar Sikka, DAE Homi Bhabha Chair Professor, Bhabha Atomic Research Centre, Mumbai  
 Prof. Bimla Buti, Director, Centre for Science & Society, New Delhi.  
 Prof. Anil Kakodkar, Formerly Chairman, AEC, Flat no. 1104, Building no. 5, Accolade Cooperative Housing Society, Hajuri Dargah Road, Behind LIC, Tahane West, Mumbai  
 Dr. Sandip P. Trivedi, Director & Sr. Professor, TIFR, Mumbai.  
 Prof. Anurag Sharma, IIT Delhi, New Delhi

#### **Prof. N.R. Dhar Memorial Lecture Awardees**

- Prof. R.C. Mehrotra, Professor Emeritus, Chemistry Department, University of Rajasthan, Jaipur  
 Dr. N.S. Randhawa, Former Director General, Indian Council of Agricultural Research, New Delhi  
 Prof. C.N.R. Rao, President, Jawaharlal Nehru Centre for Advanced Scientific Research, I.I.Sc. Campus, Bangalore  
 Prof. Rajinder Kumar, Department of Chemical Engineering, I.I.Sc., Bangalore  
 Prof. M.M. Sharma, Kothari Research Professor, J.N. Centre for Advanced Research, Mumbai  
 Prof. J.P. Mittal, Director, Chemistry & Isotope Group, Bhabha Atomic Research Centre, Trombay, Mumbai  
 Prof. Girjesh Govil, DAE-BRNS Senior Scientist, Department of Chemical Sciences, Tata Institute of Fundamental Research, Mumbai  
 Prof. C.L. Khetrapal, Director, Centre of Biomedical Magnetic Resonance, Sanjay Gandhi P.G. Institute of Medical Sciences, Lucknow  
 Dr. Anil Kumar, Scientist, Physical Chemistry Division, National Chemical Laboratory, Pune  
 Prof. Ashok Misra, Former Director, IITB, 68 Adarsh Vista, Basavan Nagar, Vibuthipura, Bangalore  
 Prof. Goverdhan Mehta, Honorary Professor and CSIR Bhatnagar Fellow, Department of Organic Chemistry, Indian Institute of Science, Bangalore  
 Dr. S. Swaminathan, Head, Polymer Chemistry Division, National Chemical Laboratory, Pune.

**Prof. P. Balram**, Professor (Emeritus), Molecular Biophysics Unit, Indian Institute of Science, Bangalore  
**Dr. R.A. Mashelkar**, National Research Professor, NCL, Pune.  
**Dr. Madhu Dikshit**, Director, CSIR-CDRI, Lucknow

#### **Prof. Archana Sharma Memorial Lecture Awardees**

**Prof. (Mrs.) Manju Sharma**, Former Secretary, Govt. of India; President & Executive Director, Indian Institute of Advanced Research, Gandhinagar; Res. B9/6476 FF, Vasant Kunj, New Delhi-110070  
**Prof. Veena Tandon**, Department of Zoology, North Eastern Hill University, Shillong  
**Prof. (Mrs.) Kasturi Datta**, DBT Distinguished Biotechnology, Professor, School of Environmental Sciences, Adjunct Professor, Special Centre for Molecular Medicine, Jawaharlal Nehru University, New Delhi  
**Prof. Mahtab Bamji**, INSA Hon. Scientist, Dangoria Charitable Trust, Hyderabad  
**Prof. Chandrima Saha**, Director, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi  
**Prof. Sneha Bhargava**, Professor Emeritus and Formerly Director, AIIMS, New Delhi  
**Dr. Suchitra Banerjee**, Chief Scientist, Plant Biotechnology Division, CSIR-CIMAP, Lucknow  
**Prof. Rohini M. Godbole**, Centre for High Energy Physics, IISc, Bangalore.  
**Prof. Jaya Sivaswami Tyagi**, AIIMS, New Delhi.

#### **Prof. M.G.K. Menon Lecture Awardees**

**Prof. Balram Bhargava**, Department of Cardiology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi – 110029  
**Dr. T.R. Sharma**, Director, ICAR-National Research Centre on Plant Biotechnology, Pusa Campus, New Delhi  
**Dr. Ajay K. Parida**, Director, ILS, Bhubaneswar

#### **Prof. M.G.K. Menon Memorial Awardees**

**Prof. Govind Swarup**, FRS, Former Director, NCRA/GMRT, TIFR, Pune  
**Prof. P N Tandon**, President, National Brain Research Society, Manesar.  
**Prof. Manju Sharma**, Former Secretary to GOI, New Delhi

#### **Prof. V.P. Sharma Memorial Lecture Awardees**

**Dr. Padmanaban Govindarajan**, INSA Senior Scientist/Hon. Professor, Indian Institute of Science, Bangalore; Senior Science and Innovation Advisor, BIRAC, DBT, New Delhi  
**Dr. V.P. Kamboj**, Chairman, BCIL, New Delhi

#### **Dr. P. Sheel Memorial Lecture Awardees**

**Dr. S.P. Gon Chowdhury**, Deptt. of Science, Technology & Environment, Govt. of India  
**Dr. C.V. Seshadri**, Director, Sri A.M.M. Murugappa Chettiar Research Centre, Madras  
**Prof. G.S. Venkataraman**, Director, DBT Centre for BGA Biofertilizer, School of Biological Sciences, Madurai Kamraj University, Madurai  
**Dr. N.H. Antia**, Chairman & Director, Foundation for Research in Community Health, Mumbai  
**Dr. Ashok Jhunjhunwala**, Head, Deptt. of Electrical Engineering, I.I.T., Chennai  
**Dr. Anil Joshi**, Himalayan Environmental Studies and Conservation Organization, Village – Ghisarapalli, P.O. Nehuwala Via Majra, Dehradun (Uttaranchal)  
**Prof. Sneha Bhargava**, Formerly Director, AIIMS, A-103, New Friends Colony, New Delhi - 110065  
**Dr. S. Ayyappan**, Secretary, DARE & Director General, ICAR, New Delhi  
**Prof. Balram Bhargava**, Department of Cardiology, AIIMS, New Delhi.  
**Dr. R. Balasubramanina**, Director, Institute of Mathematical Sciences, Chennai

#### **Professor Saligram Sinha Memorial Lecture Awardees**

**Prof. K.S. Bilgrami**, Head, PG Department of Botany, Bhagalpur University, Bhagalpur  
**Prof. (Mrs) Archana Sharma**, CAS in Botany, University of Calcutta, Calcutta  
**Prof. Deepak Pental**, Professor of Genetics and Director, Centre for Genetic, Manipulation of Crop Plants, University of Delhi, New Delhi  
**Prof. S.K. Sopory**, I.C.G.E.B., Aruna Asaf Ali Marg, New Delhi  
**Prof. C. Manoharachary**, Emeritus Scientist (CSIR), Department of Botany, Osmania University, Hyderabad  
**Prof. Pramod Tandon**, Formerly V.C., NEHU; Professor, Department of Botany, North Eastern Hill University, Shillong  
**Prof. Madhav D. Gadgil**, Former Professor, IISc, Bangalore

#### **Prof. R.C. Gupta Endowment History of Science Lecture Awardees**

**Prof. Deepak Kumar**, Zakir Husain Centre for Educational Studies, School of Social Sciences, Jawaharlal Nehru University, New Delhi  
**Prof. B.V. Subbarayappa**, Past President, IUHPS, KT-3, Apts. 301, 14th Cross, 8th Block, Jaya Nagar, Bangalore  
**Dr. A.K. Bag**, Advisor (History of Science), Indian National Science Academy, Bahadur Shah Zafar Marg, New Delhi - 110002  
**Prof. Rajesh Kochar**, Formerly Director & Scientist, National Institute of Science, Technology and Development Studies (CSIR), New Delhi  
**Dr. P.P. Divakaran**, Adjunct Professor, Chennai Mathematical Institute, Chennai  
**Prof. K. Ramasubramanian**, Cell for Indian Science & Technology in Sanskrit, IIT Bombay, Mumbai.

**Prof. H.Y. Mohan Ram**, Formerly Professor of Botany, University of Delhi, Delhi.  
**Prof. P.N. Tandon**, President, National Brain Research Centre, Manesar, Haryana.  
**Dr. Nitya Anand**, Former Director, CDRI, Lucknow.

#### **Prof. R.N. Tandon Memorial Lecture Awardees**

**Prof. Anupam Varma**, Dean & Joint Director (Edn.), Indian Agricultural Research Institute, New Delhi  
**Prof. H.N. Verma**, Professor & Head, Department of Botany, Lucknow University, Lucknow  
**Prof. H.Y. Mohan Ram**, Formerly Professor of Botany, D.U., 194, SFS DDA Flats, S.P. Mukherjee Nagar, Delhi  
**Dr. Paramvir Singh Ahuja**, Director, Institute of Himalayan Bioresource Technology, Palampur  
**Prof. Pramod Tandon**, Vice-Chancellor, North-Eastern Hill University, Shillong  
**Prof. L.C. Rai**, CAS in Botany, Banaras Hindu University, Varanasi  
**Prof. S.K. Sopory**, Vice-Chancellor, Jawaharlal Nehru University, New Delhi  
**Prof. A.N. Purohit**, Formerly Vice-Chancellor, HNB Garhwal University, Dehradun  
**Prof. Anil K. Tripathi**, Director, CIMAP, Lucknow

#### **Prof. B.K. Bachhawat Memorial Young Scientist Lecture Awardees**

**Dr. Pratima Srivastava**, Scientist C, Pharmaco Kinetics and Metabolism Division, CDRI, Lucknow  
**Dr. Amita Gupta**, Department of Biochemistry, University of Delhi, South Campus, Benito Juarez Road, New Delhi  
**Dr. Amit P. Sharma**, Group Leader, Structural and Computational Biology Group, International Centre for Genetic Engineering & Biotechnology, New Delhi  
**Dr. (Smt.) Saman Habib**, Scientist E-1, Division of Molecular & Structural Biology, Central Drug Research Institute, Lucknow  
**Dr. Ashish Arora**, Scientist, Central Drug Research Institute, Lucknow  
**Dr. Mukesh Jain**, Staff Scientist III, NIPGR, New Delhi  
**Dr. Anindita Ukil**, Assistant Professor, Department of Biochemistry, University of Calcutta, Kolkata  
**Dr. Sanjeev Das**, Staff Scientist V, National Institute of Immunology, New Delhi

#### **Professor Shri Ranjan Memorial Lecture Awardees**

**Dr. L.M.S. Palni**, Sr. Scientific Advisor-Biotechnology & Project Director, State Biotechnology Programme, U.S. Nagar, Uttarakhand  
**Prof. Jitendra Pal Khurana**, Coordinator (UGC-SAP), Dept. of Plant Molecular Biology, University of Delhi South Campus, New Delhi  
**Dr. Sunil Kumar Mukherjee**, Associate Scientist, Plant Molecular Biology Group, International Centre for Genetic Engineering & Biotechnology, New Delhi  
**Prof. Deepak Pental**, Vice-Chancellor, University of Delhi, New Delhi  
**Prof. Akhilesh K. Tyagi**, Director, NIPGR, New Delhi  
**Prof. Paramjit Khurana**, Department of Plant Molecular Biology, University of Delhi South Campus, New Delhi  
**Prof. Madhoolika Agrawal**, Department of Botany, BHU, Varanasi

#### **Award Lecture in the field of Toxicology**

**Dr. P.S. Chauhan**, Formerly Head, Cell Biology Division, Emeritus Medical Scientist (ICMR), Biosciences Group, Bhabha Atomic Research Centre, Trombay, Mumbai  
**Prof. P.K. Seth**, C.E.O. Biotech Park, Sector G, Jankipuram, Kursi Road, Lucknow  
**Prof. Alok Dhawan**, Scientist EII, Development Toxicology Division, Industrial Toxicology Research Centre, Lucknow  
**Dr. Devendra Parmar**, Scientist F & Head, Developmental Toxicology Division, Indian Institute of Toxicology Research, Lucknow  
**Prof. Nikhil Tandon**, Endocrinology & Metabolism Dept., AIIMS, New Delhi  
**Prof. K.C. Gupta**, Director, Indian Institute of Toxicology Research, Lucknow  
**Prof. Pramod Garg**, Dept. of Gastroenterology, AIIMS, New Delhi

#### **Prof. Krishnaji Memorial Lectrue Awardees**

**Prof. M.G.K. Menon**, Adviser, ISRO, Department of Space, Govt. of India, K-5 (Rear), Hauz Khas, New Delhi  
**Prof. Suresh Chandra**, NASI-Senior Scientist Platinum Jubilee Fellow, Physics Department, Banaras Hindu University, Varanasi  
**Pror. S.K. Joshi**, NASI Platinum Jubilee Chair, National Physical Laboratory, New Delhi  
**Prof. M. Vijayan**, Molecular Biophysics Unit, Indian Institute of Science, Bangalore  
**Prof. Govind Swarup**, Formerly INSA Honorary Scientist & Director, NCRA/GMRT, Pune  
**Dr. K. Kasturirangan**, Hon. Distinguished Advisor, ISRO

#### **Dr. Mridula Kamboj Memorial Lectrue Awardee**

**Dr. MV Padma Srivastava**, Professor of Neurology, AIIMS, New Delhi



# THE NATIONAL ACADEMY OF SCIENCES, INDIA

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## PROFORMA FOR SUBMITTING NOMINATION FOR ACADEMY AWARDS/LECTURES/MEDALS

Name of The Academy Awards/Lectures/Medals: .....

1. Name of the Applicant :
2. Date and place of birth :
3. Present position & official address :
4. Positions held earlier :
5. Academic qualifications :
6. Details of any earlier award(s) received :  
(only give highlights of the work awarded)
7. (i) Significant contributions made in the field of  
the Award (up to 2000 words) :  
(ii) Summary of the most significant work in the  
area on which award is being claimed (up to 500 words) :  
(iii) Impact of the contributions (not exceeding 75 words) :
8. List of publications connected with concerned study :  
(Enclose reprints of connected 5 research papers)
9. (i) List of applicant's most significant  
publications in standard refereed journals only :  
(ii) List of papers presented in Conferences/Symposia/Seminars :  
(iii) List of the most outstanding Technical Reports/Reviews :
10. List of patents taken, if any :
11. List of Technologies commercialized :
12. Details of books published (if any) :
13. Any additional information of relevance :

Signature of the Fellow

Name, Designation & Address

Place :

Date :

