



# THE AERONAUTICAL SOCIETY OF INDIA

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AeSI/AWDS/2025/ II

1<sup>st</sup> September, 2025.

## SUB: AWARDS NOMINATIONS FOR THE YEAR 2025

Dear Sir / Madam,

The Aeronautical Society of India has been conferring annually national awards in recognition and appreciation of outstanding contributions and achievements made in the field of Aeronautics and Aerospace Sciences. The Awards conferred are: -

- a) National Aeronautical Prize
- b) Dr. Biren Roy Space Science and /or Design Award
- c) Dr. Biren Roy Trust Award
- d) Dr. V.M. Ghatage Award
- e) Excellence in Aerospace Education Award
- f) Production Technology Award
- g) Indigenisation of Aeronautical Equipment Award
- h) Swarna Jayanti Award
- i) Bharat Ratna JRD Tata Award
- j) Bharat Ratna Dr. APJ Abdul Kalam Award

Brief description and eligibility criteria for each of these awards are summarized at the Appendix 'A'. The winners of these awards during last six years are placed at Appendix 'B'.

In keeping with the good traditions, the Society now invites nominations for these awards.

The nomination procedure is as follows: -

- a) The nomination may be forwarded as per the format placed at Appendix 'C' duly sponsored by the Head of the Institution/Organization.
- b) Each nomination shall be submitted **in ten copies.**
- c) A brief citation, **limited to 100 words**, of contributions and achievements by the nominee(s) be enclosed. If selected, the citation would be read during award presentation ceremony.
- d) **Nomination for each award be submitted separately.**
- e) One Passport Size photograph of the nominee(s) be also enclosed.

It may please be noted that nominations shall be valid for a period of three years. Fresh nominations are therefore necessary in respect of nominees proposed. However, the bio-data of the nominee duly updated as necessary may be submitted.

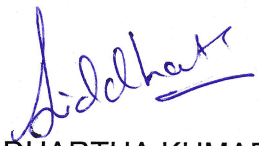


The last date for receipt of nominations has been extended from **31<sup>st</sup> August 2025 to 15<sup>th</sup> September 2025**. The award winners shall be invited to participate in the Annual General Meeting of the Society and receive the award during its inaugural session from Chief Guest. The names of the award winners will be announced a fortnight before the Annual General Meeting.

The decision of the Society in adjudging the nomination shall be final.

Thanking you and with regards,

Yours faithfully,



(SIDDHARTHA KUMAR)  
ADMIN OFFICER



**THE AERONAUTICAL SOCIETY OF INDIA**  
**NOMINATIONS AWARDS FOR THE YEAR 2025**

**1. NATIONAL AERONAUTICAL PRIZE**

This prize was instituted by the AR & DB in 1988. The prize amount was increased from Rs. 20,000/- to Rs. 50,000/- in the year 1994, from 50,000/- to Rs 1,00,000/- in year 2006, and to 2,00,000/- in 2021.

Objective: to recognize outstanding contribution (s) in design/development of fundamental and applied work in the field of Aeronautics.

Scope: The award shall be made in any of the various disciplines of Aeronautical Sciences, Production Technology, Operations, Research & Education. In appropriate cases the award can be made to a group of persons in a particular endeavor. The award doesn't have to be made if nominations are not of the required standard.

The award comprises a certificate and cash prize of Rs. 2, 00,000/-.

**2. DR. BIREN ROY SPACE SCIENCE AND/OR DESIGN AWARD**

This prize was instituted in 1985. The prize amount was increased from Rs. 10,000/- to Rs. 20,000/- in the year 2006.

Objective: To encourage Indian Space Scientists.

Conditions: Awarded for outstanding contribution in space sciences.

**3. DR. BIREN ROY TRUST AWARD**

Dr. Biren Roy Trust instituted this prize in 1983. The prize amount was increased from Rs. Rs. 10,000/- to Rs. 20,000/- in the year 2006.

Objective : To encourage scientists.

Conditions: Awarded for outstanding contribution in the field of Design, Development, Maintenance, Operation, Training, Manufacture and allied areas of Aviation and Space.

**4. DR. V.M. GHATAGE AWARD**

This award was instituted in 1984 on the occasion of the 75<sup>th</sup> Birthday of Dr. Ghatage. The prize amount was increased from Rs. 10,000/- to Rs. 20,000/- in the year 2006.

Conditions: Awarded for outstanding contribution in the field of Design, Development, Maintenance, innovation, Operation, Training, Manufacture and allied areas of Aviation and Space.

Eligibility: Should be a Indian citizen, current member of the Society and **below the age of 40 years on 01 January 2025. Please mention your membership number in the application.**

#### **5. EXCELLENCE IN AEROSPACE EDUCATION AWARD**

This award was instituted by the Society in 1991 and was to be conferred every alternate year, however, since 1993, this has been made an annual award. The prize amount was increased from Rs. 10,000/- to Rs. 20,000/- in the year 2006.

Objective: This award is conferred for outstanding contributions, in the field of Aerospace Education. It is open to all those persons/Institutions actively engaged (at least 15 years) in the teaching/and or research training in the aerospace field. Persons who retired within last one year may also be considered for this award.

#### **6. PRODUCTION TECHNOLOGY AWARD**

This award was instituted by the Society in 1993. The prize amount was increased from Rs. 10,000/- to Rs. 20,000/- in the year 2006.

Objective: To be awarded to a worker who is recognized as an outstanding technician within his organization and has made contribution (s), which clearly illustrate his quality of proficiency.

#### **7. INDIGENISATION OF AERONAUTICAL EQUIPMENT AWARD**

This award was instituted by SIATI in 1994. The award amount was increased from Rs. 10,000/- to Rs. 20,000/- in the year 2006.

Objective: To be awarded for outstanding achievements in the field of Indigenisation of Aeronautical Equipment, including ground-handling equipment.

## **8. SWARNA JAYANTI AWARD**

This award was instituted in January 1999 on the occasion of Golden Jubilee of the Society. The prize amount was increased from Rs. 25,000/- to Rs. 50,000/- in 2006.

Objective: To be awarded for outstanding contribution by a young achiever in the field of Aviation, Aeronautics or Aerospace.

Scope: The award shall be, made to a Scientist, or any other professional like programme manager, airline professional, pilot, manufacturing technologist, maintenance personnel etc.

Eligibility: Should be an Indian citizen, current member of the Society and **below the age of 40 years on 01 January 2025. Please mention your membership number in the application.**

## **9. BHARAT RATNA JRD TATA AWARD**

This prize was instituted in 2011 by The Aeronautical Society of India for Excellence for Outstanding contribution in the field of Civil Aviation in India by an individual/ Corporate/ Enterprises.

This Award carries a Plaque.

## **10. BHARAT RATNA DR. APJ ABDUL KALAM AWARD**

This Award is instituted by The Aeronautical Society of India from 2016.

Objective: To be awarded for outstanding innovation/ productionisation of a project of National interest by a team in the field of Aeronautics and Astronautics.

This award carries a cash prize of Rs. 30,000/-.

## **LIST OF AWARD WINNERS:**

### **NATIONAL AERONAUTICAL PRIZE**

|         |                                                                                                                                          |
|---------|------------------------------------------------------------------------------------------------------------------------------------------|
| 2015    | Dr. S. Christopher, Secretary, Deptt. of Defence (R&D) and DG, DRDO and Shri N.K. Gupta, Ex. Deputy Director and Project Director, ISRO. |
| 2016    | Dr. G. Satheesh Reddy, SA to RM & DG(MSS), DRDO, New Delhi.                                                                              |
| 2017    | Dr. N. Eswara Prasad, OS/Scientist H & Director, Defence Materials & Stores R&D Establishment, DRDO, Kanpur.                             |
| 2018    | Shri S. Somanath, DS & Director, VSSC, Thiruvananthapuram.                                                                               |
| 2019    | Jointly awarded to Dr. V. Narayanan, D.S. & Director, LPSC, ISRO and Shri M. S. Easwaran, Center for Airborne Systems, DRDO, Bengaluru.  |
| 2020-21 | Dr. Jitendra J Jadhav, Director General, Aeronautical Development Agency, Bengaluru                                                      |

### **DR. BIREN ROY SPACE SCIENCE AND/OR DESIGN AWARD**

|         |                                                                          |
|---------|--------------------------------------------------------------------------|
| 2015.   | Shri A. Muraleedharan, Scientist/Engineer "H", VSSC, Thiruvananthapuram. |
| 2016    | Shri K. Alaguvelu, DD, Propulsion Complex, ISRO Mahendragiri.            |
| 2017    | Shri M. Narayanan Namboodiripad, OS & Group Director, CEAG, VSSC.        |
| 2018    | Dr. G. Ayyappan, OS & Programme Director, STC, VSSC.                     |
| 2019    | Shri Umamaheswaran R, Scientific Secretary, ISRO HQ.                     |
| 2020-21 | Shri. N.P. Giri, Former Project Director GSLV, VSSC                      |

### **Dr. BIREN ROY TRUST AWARD**

|         |                                                                                                          |
|---------|----------------------------------------------------------------------------------------------------------|
| 2015.   | Dr. K.M. Rajan, Director, ARDE, Pune.                                                                    |
| 2016    | Dr. RK Sharma, Project Director, HSTDV, DRDL Hyderabad.                                                  |
| 2017    | Dr. P V Venkitakrishnan, Deputy Director, Materials and Mechanical Entity, VSSC.Thiruvananthapuram.      |
| 2018    | Dr. Sudha UPV, Scientist/Engineer "E", ADA, Bangalore.                                                   |
| 2019    | Dr. Vemana Venkateswara Rao, Director, ARDE.                                                             |
| 2020-21 | Shri S. Sivakumar, Outstanding Scientist & Project Director, Next Generation Lunch Vehicle Project, ISRO |

### **DR. V.M. GHATAGE AWARD**

|       |                                                                                                                                                                          |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2015. | Shri V. Sridharan, General Manager, LCS, Tejas, HAL, Bangalore.                                                                                                          |
| 2016  | Shri Shyam Mohan N, Project Director, RLV-TD, VSSC, Thiruvananthapuram.                                                                                                  |
| 2017  | Jointly awarded to Dr. Ambalal Vinayak Patel, Scientist/Engineer "F", ADA and Gp. Capt. KN Santosh, VSM, Chief Software Engineer (Avionics SU 30), AF Yemlur, Bangalore. |
| 2018  | Jointly awarded to Shri Abhishek Singh, DY GM (Design) and his team, HAL Bangalore and Cmde. Deepak Bansal, Commodore Supdt., Naval Aircraft Yard, Kochi.                |

- 2019 Jointly awarded to Smt. Meena Kumari, Sr. Manager, Shri Rochak Sharma, Sr. Manager and Shri Raman Kumar, Sr. Manager, HAL, Kanpur.
- 2020-21 Jointly Awarded to Mrs. Deepa James, Scientist/Engineer 'G', GD (Fatigue), ADA and Shri Agam Sharan, Scientist/Engineer 'E', ADA

## EXCELLENCE IN AEROSPACE EDUCATION AWARD

2015. Prof. Debopam Das, IIT, Kanpur.
- 2016 Dr. Radhakant Padhi, Professor, IISc, Bangalore.
- 2017 Prof. Debi Prasad Mishra, Professor, IIT Kanpur.
- 2018 Dr. Dipak Kumar Maiti, Professor & Head, Depptt. Of Aerospace Engg., IIT Kharagpur.
- 2019 Prof. Shripad P. Mahulikar, Professor, Department of Aerospace Engg. IIT Mumbai.
- 2020-21 Prof. (Dr.) Bhrigu Nath Singh, Professor (HAG) on Lien, Aerospace Engineering Dept, IIT Kharagpur

## PRODUCTION TECHNOLOGY AWARD

2015. Shri Kailash Patra, Shri Jayajeet Das and Shri Bipin Kishore Ekka, Sr. Technicians, HAL, Koraput.
- 2016 Shri N. Muniswamy Mudaliar, Senior Chief Supervisor, FF Division, HAL Hyderabad.
- 2017 Sergeant Lalan Kumar, SNCO I/C, Indigenisation, 4 BRD, Air Force Station, Kanpur.
- 2018 Jointly awarded to Shri K. Sathyanarayana, Asstt. Engineer and Shri Jagannatha, Asstt. Engineer Solar Panel Division, URSC, Bangalore.
- 2019 Shri Suresha M. C., Highly Skilled Technician, HAL, Flight AFS Agra.
- 2020-21 Shri Suresh K. B, MASTER TECHNICIAN, HAL, Bangalore

## INDIGENISATION OF AERONAUTICAL EQUIPMENT AWARD

2015. Shri Yajanapal, Manager (Brakepads), Shri Dasharathi M, Manager (Outsourcing) and Ms. Vaisakhi Nandi, Manager (Lab), and Dr. R. Raghavendra Bhat, DGFM (Lab), Foundry and Forge Division, HAL Bangalore.
- 2016 Shri P. Rama, Dy. General Manager (Design) and his Team, SLRDC, HAL, Hyderabad.
- 2017 Shri Babrubahan Sahu, Sr. Manager (Equipment Indigenisation), Shri Tikeswar Pradhan, Manager (Equipment Indigenisation - Design) and Shri Piyush Kumar Sinha, Engineer (Equipment Indigenisation – Tool Design), HAL Koraput.
- 2018 Jointly awarded to Shri Shashank Mishra, Technical Officer “D”, DMSRDE, Kanpur and Shri Sumanta Kumar Sahoo, High skilled Technician, Sukhoi Engine Division, HAL, Sunabeda.
- 2019 Jointly Awarded to Shri Sandip Chattopadhyay, Scientist ‘G’ and Project Director, Hypersonic Wind Tunnel, DRDL, Hyderabad and Team Members Dr. A. Satyanarayana, Shri Jalla Chandrasekhar, Shri Chimakurthy Srikanth, Shri S.V. Ramana and Shri Akula Ramesh.
- 2020-21 Shri S. ManickaVasagam, GM, HAL, Bangalore and Team, Shri Rakesh Srivastava,

AGM(P&P), Shri Revanna. M, Chief Manager and Shri Mukesh Kumawat, Senior Manager

## SWARNA JAYANTI AWARD

2015. Shri Deepak Kumar Agarwal, Scientist/Engineer “SF”, LPSC, ISRO, Thiruvananthapuram.
- 2016 Shri Sanjoy Kumar Saha, Scientist/Engineer “SF”, VSSC, Thiruvananthapuram.
- 2017 Jointly awarded to Shri Gnanasekar S, Project Manager (Mission) & Scientist SF, VSSC, Thiruvananthapuram and Ms. Anooja Sankar, Scientist/Engineer SD, EPTG, LPSC, Thiruvananthapuram.
- 2018 Shri Manu Varrier, Scientist/Engineer “SF”, LPSC, Thiruvananthapuram.
- 2019 Shri Ramesh Reddy C, Scientist ‘F’, Project Director, RCI, DRDO.
- 2020-21 Dr. Yamini Singh, Scientist 'E', DIPAS, DRDO, Delhi

## BHARAT RATNA JRD TATA AWARD

- 2015 Shri Lalit Gupta, Jt. DG, DGCA, New Delhi.
- 2016 Nil
- 2017 Shri Sanjeev Razdan, GM (Ops), PHHL, Noida.
- 2018 Nil
- 2019 Shri P.S. Nair Executive Director, GMR, Airports Ltd.
- 2020-21 Dr. Harpreet A. De. Singh, Air India, Group Chief - Integrated Management Systems (IMS), Corporate DMS - Centre of Excellence, Projects and Properties.

## BHARAT RATNA DR. APJ ABDUL KALAM AWARD FOR INNOVATION IN AVIATION.

2015. HAL Team, that made HTT-40 Trainer Aircraft Operational, HAL Bangalore.
2016. Shri A. Manimaran, Group Director/Scientist “H”, LPSC, Thiruvananthapuram.
- 2017 Jointly awarded to Shri Daljeet Singh, Chief Executive Officer, MIG, HAL Nasik and Shri S.D. Behara, DGM (Design) and Team Members, HAL, Nasik.
- 2018 Mrs. Sunita Devi Jena, Scientist “G”, Technology Director, DORP, Project Director, LFRJ, DRDL, Hyderabad.
- 2019 Jointly Awarded to Shri KPS Murthy, Scientist ‘H’, Director, HEMRL, Shri V. K. Dixit Scientist ‘H’, Associate Director, ARDE, AVM (Retd.), Shri S. J. Nanodkar, VCAS IAF, Shri C. Srikanth, Scientist ‘F’ ARDE and Shri Satyendra Singh, Scientist ‘E’ ARDE.
- 2020-21 Shri D G Avhad, Dy. General Manager (Design) & Team, Aircraft Upgrade Research & Design Centre, Ojhar (MiG), Nasik, Shri Dhan Jeet Singh, Chief Manager (D), Shri Jitu Sanwale, Senior Manager (D), Shri D B Kandekar, Senior Manager (D), Shri Samir V Kaneriyia, Senior Manager (D), Sachin B Pawar, Supervisor (D), M Imtiaz, Chief Manager (Lean), Lean Department, Avionics Division HAL, Hyderabad

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**PROFORMA FOR NOMINATION: AWARDS 2025**  
**(TO BE SUBMITTED IN TEN COPIES)**

|        |                                                                                                                    |   |
|--------|--------------------------------------------------------------------------------------------------------------------|---|
| 1.     | Award for which the nomination is made                                                                             | : |
| 2. (a) | Name of the nominee                                                                                                | : |
| (b)    | Date of birth of the nominee                                                                                       | : |
| 3.     | Present position & official address including <b><u>Tel. Nos, Mobile No. and E-mail Id</u></b>                     | : |
| 4.     | Brief narrative Bio-data of the nominee                                                                            | : |
| 5.     | Academic Qualification (Bachelor's Degree onwards)                                                                 | : |
| 6.     | Professional experience                                                                                            | : |
| 7.     | Special achievements which confirm to the objectives of the award                                                  | : |
| 8.     | Whether these achievements have already been recognized and awarded by any learned body. If so please give details | : |
| 9.     | List of publications in standard journals                                                                          | : |
| 10.    | Details of patents taken, if any                                                                                   | : |
| 11.    | Additional information of relevance, if any                                                                        | : |
| 12.    | Names of three Indian Scientists/Technologists in the area (as possible referees)                                  | : |

- a) Certified that details described are correct to best of my knowledge.  
b) A brief citation of achievement justifying conferring of the award is enclosed.  
c) It has the consent of the nominee and that consideration for an alternate award would also be acceptable.

Sponsor's Signature

Sponsors Name & Designation  
**(Tel Nos. and e-mail id)**

Place :

Date :

(Note: The citation should be not more than 25 words. If selected, the citation would be read at the award giving ceremony)