

Indian National Academy of Engineering (INAE)

Vaishvik Bharatiya Vaigyanik (VAIBHAV) programme

List of selected VAIBHAV fellows

Call 2025

S.No.	Indian Diaspora & Institute (VAIBHAV fellow details)	Indian Host & Institute	Area of Research
VAIBHAV Fellows			
1.	Prof Prem Kumar Professor, Department of Electrical and Computer Engineering, Northwestern University, Illinois, USA	Prof Sandeep Kumar Singh Assistant Professor, Department of Electronics and Communication Engineering, IIT Roorkee, Uttarakhand, India	Quantum Technologies
2.	Dr Sriram Krishnan VP Strategy, Istari Digital Inc., Arlington, Virginia, USA	Dr Satyanarayanan Seshadri Associate Professor, Department of Applied Mechanics, IIT Madras, Chennai, India	AI & Machine Learning
3.	Prof Siva Theja Maguluri Associate Professor, H. Milton Stewart School of Industrial and Systems Engineering, Atlanta, USA	Prof Shalabh Bhatnagar Professor, Department of Computer Science and Automation, Indian Institute of Science, Bengaluru, India	AI & Machine Learning
4.	Prof Gaurav Pandey Associate Professor, Engineering Technology & Industrial Distribution, Texas A&M University, Texas, USA	Prof Bharat Lohani Professor, Department of Civil Engineering, IIT Kanpur, Kanpur, India	AI & Machine Learning
5.	Dr Ashish Mahabal Deputy Director, Centre for Data Driven Discovery, California Institute of Technology (Caltech), California, USA	Dr Abhirup Datta Dean of Research and Development, Department of Astronomy, Astrophysics and Space Engineering (DAASE), IIT Indore, Indore, India	AI & Machine Learning
6.	Dr Kameswara Rao Namuduri Professor, Department of Electrical Engineering, University of North Texas, Denton, Texas, USA	Dr KLV Sai Prakash Sakuru Associate Professor, Department of Electronics and Communication Engineering, NIT Warangal, Telangana, India	Communication Technologies
7.	Prof Shrikant Joshi Professor, Department of Engineering Science, University West, Trollhättan, Sweden	Prof Harpreet Singh Professor, Department of Mechanical Engineering, IIT Ropar, Punjab, India	Advanced Manufacturing Technologies
8.	Dr Amit Agrawal Associate Professor, Department of Engineering, University of Cambridge, Cambridge, UK	Dr Ritwick Das Professor, Optics and Photonics Centre, IIT Delhi, Delhi, India	Photonics
9.	Prof Vivek Vinayak Ranade Bernal Chair of Process Engineering, Bernal Institute, University of Limerick, Limerick, Ireland	Prof Ashwin W Patwardhan Professor, Department of Chemical Engineering, Institute of Chemical Technology (ICT), Mumbai, India	Materials and Processing Technologies

10.	Prof Vijay Krishnaswami Vasudevan Professor, Department of Materials Science and Engineering, University of North Texas, Texas, USA	Prof Indradev Samajdar Professor, Department of Metallurgical Engineering and Materials, IIT Bombay, Mumbai, India	Materials and Processing Technologies
11.	Prof Nemkumar Banthia Professor, Department of Civil Engineering, University of British Columbia, Vancouver, Canada	Prof Kolluru VL Subramaniam Professor, Department of Civil Engineering, IIT Hyderabad, Telangana, India	Materials and Processing Technologies
12.	Dr Deepak Dubal Professor, Queensland University of Technology, Queensland, Australia	Dr Sudakar Chandran Professor, Department of Physics, IIT Madras, Chennai, India	Energy
13.	Dr Muralidhar Kutumba Ghantasala Professor, Department of Mechanical and Aeronautical Engineering, Western Michigan University, Michigan, USA	Dr Hardik Jeetendra Pandya Associate Professor, Department of Electronic Systems Engineering, IISc Bengaluru, Karnataka, India	Health, Medical Sciences and Biomedical Devices
14.	Prof Mayank Goel Associate Professor, Software & Societal Systems Dept. & Human-Computer Interaction Institute, School of Computer Science, Carnegie Mellon University, Pittsburgh, Pennsylvania, USA	Prof Nipun Batra Associate Professor, Department of Computer Science, IIT Gandhinagar, Gujarat, India	Health, Medical Sciences and Biomedical Devices
15.	Dr Sridevi V Sarma Professor, Department of Biomedical Engineering, Johns Hopkins University, Baltimore, USA	Dr George Priya Doss C Professor, Department of Biotechnology, VIT Vellore, Tamil Nadu, India	Health, Medical Sciences and Biomedical Devices
16.	Prof Venkatraman Sadanand Paediatric Neurosurgeon, Division of Paediatric Neurosurgery, St. Luke's Children's Hospital, Boise, Idaho, USA	Prof Ramakrishnan Swaminathan Professor, Department of Applied Mechanics and Biomedical Engineering, IIT Madras, Chennai, Tamil Nadu, India	Health, Medical Sciences and Biomedical Devices
17.	Prof Saji George Associate Professor, Department of Food Science and Agricultural Chemistry, McGill University, Quebec, Canada	Prof Sajan Daniel George Director-Manipal Institute of Applied Physics, Department of Atomic and Molecular Physics, Manipal Academy of Higher Education, Karnataka, India	Agricultural Sciences
18.	Prof Om Parkash Dhankher Professor, Crop Biotechnology, Stockbridge School of Agriculture, University of Massachusetts, Amherst, USA	Prof Upendra Kumar Professor, Department of Plant Science, Mahatma Jyotiba Phule Rohilkhand University, Bareilly, India	Agricultural Sciences
19.	Dr Nachiappan Subramanian Professor, Science Policy Research Unit, University of Sussex Business School, Brighton, UK	Dr Abhijit Majumder Professor, Department of Textile & Fibre Engineering, IIT Delhi, Delhi, India	Management
20.	Prof Vinod Mishra Associate Professor, Department of Economics, Monash University, Australia	Prof Rudra Sensarma Professor, IIM Kozhikode, Kerala, India	Social Sciences in SDGs
Distinguished VAIBHAV Fellow			
1.	Dr Kilaparti Ramakrishna Director, Marine Policy Center and Senior Advisor to the President and Director, Ocean and Climate Policy, Woods Hole Oceanographic Institution, Massachusetts, USA	Prof Balaji Ramakrishnan Director, National Institute of Ocean Technology (NIOT), Ministry of Earth Sciences, Government of India, Velachery Tambaram Main Road, Chennai, India	