

# Indian National Academy of Engineering (INAE)

## Vaishvik Bharatiya Vaigyanik (VAIBHAV) programme

### List of selected VAIBHAV fellows

Call 2024

| S. No | Indian Diaspora & Institute<br>(VAIBHAV fellow details)  | Indian Host & Institute   | Area of Research                                   |
|-------|--|---|--|
| 1.    | Prof. Arun Paramakanti<br>University of Toronto, Ontario,<br>Canada  | Prof. Tanusri Saha Dasgupta<br>S. N. Bose National Center for Basic<br>Sciences, West Bengal                | Quantum Technologies                               |
| 2.    | Prof. Biplav Srivastava<br>University of South Carolina, USA   | Dr. Hari Prabhat Gupta<br>IIT (BHU), Uttar Pradesh  | Artificial Intelligence and<br>Machine Learning    |
| 3.    | Prof. Kalyanmoy Deb<br>Michigan State University, USA  | Prof. Swagatam Das<br>Indian Statistical Institute, Kolkata   | Artificial Intelligence and<br>Machine Learning    |
| 4.    | Prof. Sujit Ghosh<br>North Carolina State University,<br>United States   | Dr. Radhendushka Srivastava<br>Indian Institute of Technology Bombay  | Artificial Intelligence and<br>Machine Learning    |
| 5.    | Dr. Sanghamitra Neogi<br>University of Colorado, USA   | Prof. Abhishek Kumar Singh<br>Indian Institute of Science, Bangalore  | Artificial Intelligence and<br>Machine Learning    |
| 6.    | Prof. Kiran Bhaganagar<br>University of Texas, USA   | Dr. Samrat Rao<br>IIT Jammu   | Computational Sciences                             |
| 7.    | Prof. Maruthi Ram Akella<br>The University of Texas at Austin,<br>USA  | Prof. Debasish Ghose<br>Indian Institute of Science Bangalore   | Aerospace Technologies                             |
| 8.    | Dr. Prashanth W. Menezes<br>Technische Universität Berlin,<br>Germany  | Prof. Sebastian Chirambatte Peter<br>Jawaharlal Nehru Centre for Advanced<br>Scientific Research, Bangalore | Materials and Processing<br>Technologies           |
| 9.    | Prof. Bikash Ranjan Pattnaik<br>University of Wisconsin-Madison,<br>USA  | Dr. Lopamudra Giri<br>Indian Institute of Technology,<br>Hyderabad, Telangana                               | Health, Medical Sciences<br>and Biomedical Devices |
| 10.   | Prof. Uttiya Basu<br>Columbia University, USA  | Dr. Kushagra Bansal<br>Jawaharlal Nehru Centre for Advanced<br>Scientific Research, Bangalore               | Health, Medical Sciences<br>and Biomedical Devices |
| 11.   | Dr. Prateek Sharma<br>University of Kansas, USA  | Prof. Vineet Ahuja<br>All India Institute of Medical Sciences,<br>New Delhi                                 | Health, Medical Sciences<br>and Biomedical Devices |
| 12.   | Dr. Bidadi Venkataram Prasad<br>Department of Biochemistry and<br>Molecular Pharmacology (BCM)<br>College of Medicine, United States | Prof. Manidipa Banerjee<br>IIT Delhi, New Delhi   | Health, Medical Sciences<br>and Biomedical Devices |
| 13.   | Dr. Vasant Muralidharan<br>University of Georgia   | Dr. Arumugam Rajavelu<br>Indian Institute of Technology Madras,<br>Tamil Nadu                               | Pharmaceuticals and Bio-<br>Technology             |
| 14.   | Prof. Jasmeet Judge<br>University of Florida   | Prof. Dhanya C T<br>IIT Delhi, New Delhi  | Earth Sciences                                     |

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|-----|--|---|------------------------|
| 15. | Prof. Rajagopalan Balaji<br>University of Colorado, USA      | Prof. Manabendra<br>IIT Delhi, New Delhi            | Earth Sciences         |
| 16. | Prof. Kalpit Vrajeshkumar Shah<br>RMIT University, Australia | Prof. Abhishek Sharma<br>Manipal University, Jaipur | Environmental Sciences |