

NATIONAL INSTITUTE OF TECHNOLOGY
SILCHAR

Department of Mechanical Engineering



CONGRATULATIONS

Dr. Vinyas Mahesh

Assistant Professor, Dept. of Mechanical Engineering, NIT Silchar

◆ AWARD ◆

**INSA Young Associate (IYA)
2026**

Indian National Science Academy

20

Total Recipients
Nationwide

**Youngest
Member**

Among all awardees

Category

**Engineering &
Technology**

RESEARCH HIGHLIGHTS

Dr. Mahesh has made outstanding contributions in smart composite structures and sustainable materials. His pioneering work on energy-efficient magneto-electro-elastic (MEE) composites for real-time vibration control of aircraft structures has significant impact on next-generation aircraft and defence applications.

— Engineering & Technology Category, INSA 2026

"Being named an INSA Young Associate is a testament to your exceptional scientific vision and the landmark impact of your research in smart composites and aerospace engineering. Your work today is shaping the defence and aerospace technologies of tomorrow. NIT Silchar is proud to celebrate this well-deserved recognition of your brilliance."

Prof. Dilip Kumar Baidya

Director, National Institute of Technology Silchar