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**INSTITUTION'S
INNOVATION
COUNCIL**

(Ministry of HRD Initiative)



Dr. Ambedkar Institute of Technology, Bangalore

SCHOOL OF CORE ENGINEERING & TECHNOLOGY

AERONAUTICAL ENGINEERING PROGRAM

in association with

INSTITUTION'S INNOVATION COUNCIL, Dr. AIT



DATE

04th SEPTEMBER 2026
(FRIDAY)



TIME

02:00 PM – 05:00 PM



VENUE

SEMINAR HALL – S001

GUEST LECTURE ON

“Model Based and Physics Informed Systems Engineering for Complex Aeronautical/Aerospace Operations”

by

Mr. B. Bhaviyan

Flight Operations Officer

Airbus A320, A321, A321 XLR
& ATR 72-600 (DGCA Approved)



ABOUT THE SPEAKER

Mr. B. Bhaviyan is a DGCA-approved Flight Operations Officer with extensive operational experience on Airbus A320, A321, A321XLR, and ATR 72-600 aircraft.

He is a former Project Scientist in Flight Mechanics and Control at CSIR-NAL, with expertise in flight mechanics, aircraft performance, aerodynamics, flight operations, and aviation safety.

His professional experience bridges research, engineering, and real-world airline operations, providing valuable practical insights into complex aeronautical and aerospace systems.



CONVENERS

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Principal

Dr. Prerana Chaithra
Dean, IC & FA



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HOP, Aeronautical Engineering Program



COORDINATORS

- Mr. Alagu Sundaram A
- Mrs. Archana M
Asst. Prof's, Aeronautical
Engineering Program



Ambedkar Institute Of Technology Civil Engineering Block

AMBEDKAR INSTITUTE OF TECHNOLOGY, PVP Rd, BDA Layout, Nagarbhavi, Bengaluru, Karnataka 560056, India

Lat 12.96406° N, Long 77.50639° E

Friday, 04 September 2026 16:53:37 GMT+05:30



200° S

39 μT

788 m





Ambedkar Institute Of Technology Civil Engineering Block

AMBEDKAR INSTITUTE OF TECHNOLOGY, PVP Rd, BDA Layout, Nagarbhavi, Bengaluru, Karnataka 560056, India

Lat 12.96417° N, Long 77.50636° E

Friday, 04 September 2026 14:48:36 GMT+05:30



 223° SW

 38 μT

 784 m





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AMBEDKAR INSTITUTE OF TECHNOLOGY, PVP Rd, HDA Layout, Nagarbhavi, Bengaluru, Karnataka 560056, India

Lat 12.96406° N, Long 77.50837° E

Friday, 04 September 2026 17:36:32 GMT+05:30



20.1° S

37 μT

78.4 m



Ambedkar Institute Of Technology Civil Engineering Block

AMBEDKAR INSTITUTE OF TECHNOLOGY, PVP Rd, BDA Layout, Nagarbhavi, Bengaluru, Karnataka 560056, India

Lat 12.96405° N, Long 77.50628° E

Friday, 04 September 2026 17:32:35 GMT+05:30



204° SW

38 μ T

785 m