

ABOUT THE INSTITUTE

Institute of Aeronautical Engineering (IARE) was established in the year 2000 with a mission 'Education for Liberation'. Started with aircraft maintenance engineering in the year 1994, it has gradually transformed itself into a premier integrated interdisciplinary technological institute offering UG and PG programs in CSE, IT, ECE, EEE, AERO, MECH and CE and MBA.

The Institution has to its credit, over 1500 + research publications in International Journals / Conferences. This includes over 630 + research papers listed in the Scopus database. 55+ Patents have been filed / granted to faculty and students. There are 14 on-going research projects of worth 606.40 Lakhs and 235.03 Lakhs of funds for schemes and 1300 + Lakhs of funds for Innovation, Incubation and Entrepreneurship by various government agencies including DST, AICTE, UGC etc.

ABOUT THE DEPARTMENT

Aeronautical Engineering remains one of the most fascinating subjects in applied science and engineering. On the other hand, as a nation, if we develop aerospace technology, other technologies are also updated proportionally. Aerospace engineers develop new technologies for use in aviation, defense systems, and Aerospace exploration, often specializing in areas such as aerodynamics, aerospace propulsion, aerospace structures, guidance, navigation and control, instrumentation and communication, or production methods. Department offers a vibrant academic atmosphere which enables independent research and free exchange of ideas.

CHIEF PATRONS

Sri. M Rajasekhara Reddy,
Chairman, IARE
Sri. Ch Sathi Reddy,
Secretary and Correspondent, IARE
Sri B Rajeshwar Rao,
Executive Director & Treasurer, IARE
Dr. L V Narasimha Prasad,
Principal, IARE

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ORGANISERS

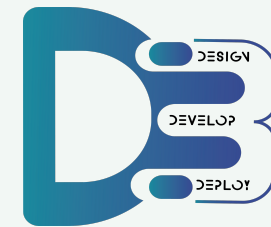
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Institute of Aeronautical Engineering

One Week TECHNICAL SYMPOSIUM on

DDD Design, Develop, And Deploy

(07th - 11th April 2021)



Organized by



DEPARTMENT OF AERONAUTICAL ENGINEERING
Institute of Aeronautical Engineering

(Autonomous)

in association with

GreenPhi Technologies



ELIGIBILITY

The programme is open to the UG and PG students willing to learn Aerospace Engineering.

RESOURCE PERSONS

André Langley,
Professor, University of Orléans, France

Gabriel Lamé,
Mechanical Laboratory,
Professor, University of Orléans, France

REGISTRATION

www.greenphi.tech/ddd

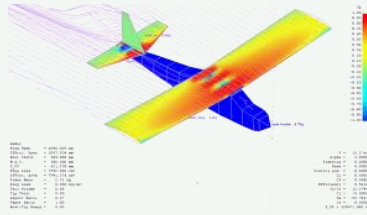


SCAN THIS TO REGISTER

CERTIFICATION

Certificate of participation will be issued to every participant and the Merit Certificate for best performers.

EVENTS



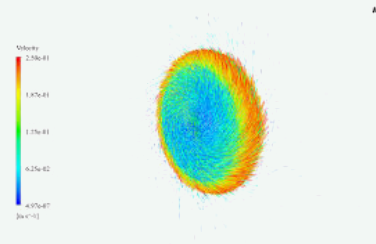
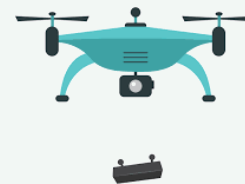
XFLR WORKSHOP

MODEL ROCKET WORKSHOP



RC FIXED WING WORKSHOP

RC MULTIROTOR WORKSHOP

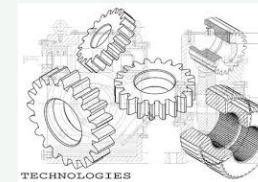


CFD COMPETITION



RC MULTIROTOR COMPETITION

ROBO WAR COMPETITION



CAD COMPETITION

RC CARS COMPETITION



FPV RACING COMPETITION

RC FIXED WING COMPETITION

