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Chancellor, SRMIST

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Pro-Chancellor (Administration), SRMIST

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Prof. Dr. C. Muthamizhchelvan
Vice Chancellor, SRMIST

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Registrar, SRMIST

PATRONS

Prof. Dr. T. V. Gopal
Dean CET, SRMIST

Prof. Dr. D. Kingsly Jeba Singh
Chairperson SME, SRMIST

ADVISORY COMMITTEE

Dr. L. R. Ganapathy Subramanian
Professor & Head, Dept. of Aerospace Engg.

Prof. C. Senthil Kumar, Chairman,
Aeronautical Society of India-Chennai Branch

Dr. Senthilkumar S.
Professor, Dept. of Aerospace Engg.

Dr. S. Sivakumar
Associate Professor, Dept. of Aerospace Engg.

Dr. T. Selvakumaran
Associate Professor, Dept. of Aerospace Engg.

CONVENERS

Dr. M. Vignesh Kumar
Assistant Professor, Dept. of Aerospace Engg.

Dr. K. Allwyn
Assistant Professor, Dept. of Aerospace Engg.

CO-CONVENERS

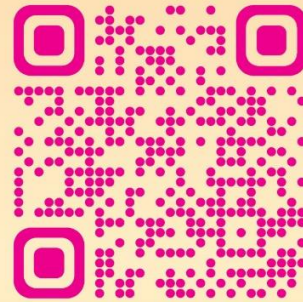
Mr. S. Raj Kumar
Assistant Professor, Dept. of Aerospace Engg.

Dr. K. Saravana Kumar
Assistant Professor, Dept. of Aerospace Engg.

DEPARTMENT MEMBERS

Dr. G. Saravanan, Assistant Professor
Mr. G. Mahendra Perumal, Assistant Professor
Dr. R. Mohamed Arif, Assistant Professor
Mr. N. Bharat, Assistant Professor
Mr. Vinayak Malhotra, Assistant Professor
Mr. K. Iynthezhuthon, Assistant Professor
Mr. K. B. Ravichandrakumar, Assistant Professor
Dr. Aravindh Kumar S.M., Assistant Professor
Dr. B. T. Kannan, Assistant Professor
Dr. G. Malaikannan, Assistant professor
Dr. K. K. Bharadwaj, Assistant Professor
Dr. Gurusideswar S., Assistant Professor
Dr. A. Muthuram, Assistant Professor

Registration Link



CONTACT

Dr. M. Vignesh Kumar / Dr. K. Allwyn
Assistant Professor
Department of Aerospace Engineering,
SRM IST, Kattankulathur - 603 203
Mobile: + (91) 9940785645 / 9994703629
Email: vigneshm1@srmist.edu.in
allwynk@srmist.edu.in



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)



SRM Institute of Science and Technology
Kattankulathur, Chennai - 603203

Three Days Workshop on
UAV Technologies 2024
29th to 31st January 2024

Venue: Aerospace Hangar, Main Campus

Organised by

Department of
Aerospace Engineering

in association with

Aeronautical Society of India (AeSI) &
Jatayu Unmanned Systems, Mumbai



ABOUT SRMIST

SRM Institute of Science and Technology (SRMIST) is one of the top ranked universities in India with over 50,000 plus students and 3,000 plus faculty members, offering a wide range of Undergraduate, Postgraduate and Doctoral Programs in Engineering, Medicine & Health Sciences, Management, Science & Humanities, Law, and Agricultural Sciences. Over the last three decades, it has set standards in experiential learning and knowledge creation across various fields. It has reached beyond borders to universities and corporates across India and around the World. There are four sprawling campuses three in and around Chennai, and one near New Delhi spread across 250 acres with all facilities. It had conducted 98th Indian Science Congress in January, 2011 which was attended by 7,000 delegates from India and abroad, including six Nobel Laureates and several eminent scientists. SRM IST is the first private university in India to launch a nano-satellite, named SRMSAT, into space, on board the PSLV-C18 from Sriharikota on October 12, 2011. The institution has grown up through international alliances and collaborative initiatives to achieve global excellence. Over 200 students are sponsored for 35- foreign Universities like MIT, Carnegie Mellon, UC Davis, Warwick and Western Australia annually. SRM IST is accredited by NAAC with the highest Grade of 'A++'. QS, the world renowned international ranking agency, has rated SRMIST as 'Four Star, Institute and QS-IGAUGE has awarded Diamond Rating to SRMIST. SRMIST is classified as Category I University by UGC/MHRD and enjoys 12B status too under UGC Act.

DEPARTMENT OF AEROSPACE ENGINEERING

The Department of Aerospace Engineering was established in 2007. It offers four years degree B.Tech Program. It has well equipped laboratories. Our Aerospace hangar houses Cessna, Eurocopter, Kiran aircraft, Airbus A300 simulator, different types of engines and landing gear components. Aerodynamics lab comprises of subsonic & supersonic wind-tunnel, sophisticated high-speed jet facility, smoke tunnel, boundary layer tunnel, etc; Aircraft Structures lab; Aero fluid mechanics lab; CFD lab & Advanced computation lab; Material Testing lab; Avionics lab and Dr. APJ Abdul Kalam Memorial Propulsion Laboratory, exclusively for solid propellant making and firing to determine thrust, burn rate and to study combustion characteristics with high speed camera. The department had received AR&DB grant funded project in structures domain & few consultancy projects too.

ABOUT PROGRAMME

We invite engineering enthusiasts who have a passion for flight. The event is a workshop on UAV technologies, including Expert lectures and hands-on training sessions. During the training session, participants will be divided into teams of 5, making 10 teams. This will be a 3-days event, with the following plan:

Day 1: Expert lectures on various intricate technologies involved in UAVs and their significant applications in various fields.

Day 2: Training on basics of UAV design and fabrication.

Day 3: Fabrication of Quadcopter UAV and Flight Testing

TARGET GROUP

Students, research scholars, and interested participants from academia and industry.

INSTRUCTIONS

- Registration Deadline: 26-01-2024
- Participants should maintain at least 80% attendance.
- Participant certificates will be provided to all active participants.

REGISTRATION FEE

AeSI Members : ₹300/-
Others : ₹500/-

Bank Details

Account Name : "Association of Aerospace Engineering"
Account Number : 7469104348
IFSC Code : IDIB000S181
Bank Name : Indian Bank
Branch : SRM University Branch, Kattankulathur

