

Jointly Organise

EMERGING TECHNOLOGIES AND APPLICATIONS OF UAVS

(Conference, Mission Mode Demos and Exhibition)

22nd - 23rd March 2017

Calling - Students, Researchers, Faculties, Entrepreneurs, Industrialists and user organisations for the latest updates on UAV Technologies & Applications through lectures by eminent personalities and field demonstrations



**International Institute for Aerospace Engineering & Management
(IIAEM) Jain University**

in knowledge partner with



Venue: IIAEM, Jain Global Campus, 45th km, NH 209, Jakkasandra Post
Kanakapura Taluk, Bengaluru (R), Karnataka 562112, Ph: +91 80 2757 7231

Events Include:

- ✗ Pre-conference workshop for students and practicing engineers on the basics of design, fabrication, autopilot integration, communication, ground control and testing of autonomous Unmanned Aerial Vehicle
- ✗ Technical talks on eminent personalities in the areas of advanced designs, communication systems, payloads, ground controls and safety regulations and certification
- ✗ Mission mode field demonstration relevant to survey, agriculture, disaster management etc
- ✗ Static exhibits of payload sensors, subsystems and aerial vehicles and video shows
- ✗ Panel discussions on the academic courses, development strategy, safety and regulations

About INAE

The Indian National Academy of Engineering (INAE), founded in 1987, comprises India's most distinguished engineers, engineer-scientists and technologists covering the entire spectrum of engineering disciplines. The aims and objects of the Academy are to promote and advance the practice of engineering and technology, related sciences and disciplines and their applications to problems of national importance. INAE also encourages inventions, investigations, and research in pursuit of excellence in the field of "Engineering".

About SIATI

Society of Indian Aerospace Technologies and Industries (SIATI) was founded to bring together the various industries, R&D and other organizations in the country engaged in the field of aerospace on a common platform to provide interaction among themselves as well as with overseas industries/ organizations to enhance growth opportunities for all. SIATI, an important 'Gateway' to Indian Aerospace business and Global co-operation for tie-up in R&D, Technology, Joint Ventures, Collaborations, Co-productions and information-exchange.

About IIAEM

International Institute for Aerospace Engineering and Management (IIAEM) under Jain University provides high calibre education, research and capacity building in the field of aerospace engineering and aviation business management with accent on solving real world problems. IIAEM is enriched by the association of the Society of Indian Aerospace Technologies and Industries (SIATI) and leading aerospace industry and national research organisations in pursuit of its activities for graduate/ post graduate/ PhD research programs, enrichment programs for working professionals and policy advice.

Emerging Technologies and Applications of UAVs

The conference on “Emerging Technologies and Applications of UAVs” aims to bring together leading scientists and engineers from laboratories and industries and research scholars from academia and the experts from regulatory bodies and the application experts from various departments to exchange and share their experiences and research results on all aspects of UAVs.

DAY I

Plenary talk by eminent personalities

On the current state of UAV development

Major R&D initiatives

By Government labs and Public sector

Mission Based Flying Demonstrations using UAVs-I

Demonstrations by Government labs and Academia

R&D on small UAVs in Academic environment

Researchers and faculties from academic institutions/Universities

Exhibition of systems and products from Government labs and industries

DAY II

Emerging applications of UAVs

Speakers from Industries and Startups

Mission Based Flying Demonstrations using UAVs-II

Demonstrations by Industries and Startups

Safety, Regulations & Certifications

Officials from Government Departments

Karnataka Jnana Aayoga Panel

Exhibition of systems and products from Government labs and industries

Pre Conference Workshop on Autonomous UAV - Design, Development & Autopilot Integration, Ground Control Operations and Payload Analysis - 21st March

Exhibition is open both the days. Networking space provided.

Advisory Committee

Dr. Krishnadas Nair, Chancellor, Jain University
Dr. N Sundararajan, Vice Chancellor, Jain University
Lt. Gen. Dr. V J Sundaram, PVSM, AVSM, VSM (Retd.)
Shri Jitendra J Jadhav, Director, CSIR - NAL
Mr. M V K V Prasad, Director, ADE
Dr. V K Aatre, Former Chief, DRDO
Prof. K Sudhakar, IIT Bombay (Retd.)
Prof. B Dattaguru, IISc (Retd.), Visiting faculty, IIAEM
Dr. A R Upadhyaya, Secretary, INAE, Karnataka chapter, Distinguished Faculty, IIAEM
P S Krishnan, Former Director ADE, Chairman of SIGMA
Rtn. V S Ranga Rao, President, Rotarty club of Bangalore
Rtn. Vivek Prabhu, Vice President, Rotarty club of Bangalore

Sponsored by



Conference Registration Fee:

Students Rs. 750/-
Academia Rs. 1500/-
Delegates Rs. 2500/-

Accommodation facilities are available at nominal charges subjected to availability
Transportation available from different parts of Bengaluru city

For more details, contact:

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For online registration, please visit:

<https://goo.gl/7PwbXV>

or

Scan the QR code



For more updates on event, visit: <http://www.jainuniversity.ac.in/Events-more.htm>