INTERNATIONAL CONFERENCE ON

UNMANNED AERIAL VEHICLE TECHNOLOGY AND THEIR APPLICATIONS (ICUAV)-2025 July 3 – 5, 2025

REGISTRATIONFORM

Link:

https://docs.google.com/forms/d/e/1FAIpQLScREfS 18WZO1FbdU7pOP4V-pLWULvUlSjhiKeFz9V3yv6Jig/viewform?usp=sharing

Online Payment must be made to:

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Raipur

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Do registrations with Paper ID after acceptance and confirm participation by 01-05-2025. If any clarifications needed may contact @ 6 - 7 PM IST

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Address for Correspondence

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For updated regularly visit

Conference website: http://icuav2025.nitrr.ac.in

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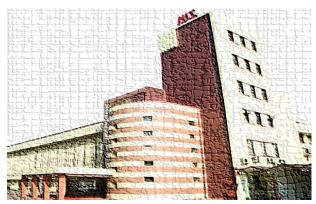
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Organized by







Department of Civil Engineering and

Department of Mechanical Engineering National Institute of Technology Raipur

&

Institute of Aeronautical Engineering, Hyderabad

&

IDYM foundation, Raipur

About the Institute:

National Institute of Technology Raipur is situated in the capital of state of Chhattisgarh, India. It has proven to be "avant-grade' in the field of science and technology over past few decades in this region with the sweet memories of foundation ceremony by the first Hon'ble President of India, Dr. Rajendra Prasad, on 14th September 1956. The institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our first Hon'ble Prime Minister of India, Pt. Jawahar Lal Nehru on 14th March 1963. From 1st December 2005, the institute is enjoying the status of the National Institute of Technology (An Institute of National Importance). It is well connected with Mumbai, Delhi, Hyderabad, Kolkata, Bhopal, Ahmadabad, Bangalore, Chennai and Chandigarh by regular flights and is on the main Howrah-Mumbai railway route. The institute is on NH-6, the Great Eastern Road 5 km from the Raipur railway station and 18 km from Raipur airport.

About the Departments:

Civil engineering is the backbone for all type of developments. Civil Engineering involves the application of scientific principles and knowledge of mathematics, theory of mechanics and application of computers to the planning, analysis, design and construction for all type of infrastructures.

The Mechanical department started in the year 1958 and department offers undergraduate program (B. Tech.) in Mechanical Engineering and Postgraduate program (M. Tech.) in Thermal, Design, Industrial Engineering and Management. Department also offers Ph.D. program in all relevant discipline of Mechanical Engineering including Thermal, Design, Production, and Industrial Engineering and Management.

Venue:

National Institute of Technology Raipur G.E. Road, Raipur- 492010, India Telephone Number +91-771-2254200 Fax: +91-771-2254600 Conference Objectives:

The aim of "ICUAV-2025" is to showcase state-of-art methodologies and technologies in unmanned aerial vehicle. It focuses new ideas and development to propagate latest innovations and practices. It provides an opportunity to network, collaborate and exchange ideas among the renowned speakers, researchers, faculties and students in Aerospace, Aviation, Architecture, Applied Geology, Civil & Environmental Engineering, Computer Science & Engineering, Electrical Engineering, Electronics & Telecom. Engineering, Information Technology, Mechanical Engineering, Mining Engineering, Metallurgy Engineering etc.

Theme/Scope:

- > Bioinspired aerial platforms
- Hybrid platforms
- ➤ UAVs/MAVs System Design
- Vibration and Control on UAV's
- Advanced Manufacturing Technologies for UAVs
- Advancements in Material and Metallurgical Processes for UAVs
- Modelling, Analysis, Simulation, Testing Optimisation of UAV System
- Soft Computing, Artificial Intelligence, Machine Learning, Deep Learning, Image Processing, Cloud Computing of UAV derived products.
- ➤ IoT for UAV's
- UAV applications in Aerospace Engineering, Aviation Engineering, Architecture, Applied Geology, Civil & Environmental Engineering, Computer Science & Engineering, Electrical Engineering, Electronics & Telecom. Engineering, Information Technology, Mechanical Engineering, Mining Engineering, etc.

Call for Papers:

Prospective authors from academicians, industry, researchers from scientific establishments educational institutes are invited to submit their fulllength original, previously unpublished manuscript (not exceeding 8 pages including figures, tables, graphs and references) in Springer Journal format (.docx). All papers will go through peer review process along with plagiarism (<15%) check Selected papers will be published in a scopus journal or in a book with an ISBN after presentation. For please details visit conference website: http://icuav2025.nitrr.ac.in

Important Dates:

Submission of Full Paper	March 1, 2025
Notification of Acceptance	April 1, 2025
Conference Dates	3 - 5 July 2025

Registration Fee (GST included) Details:

Participants	Amount
Research Scholars/Students	₹ 4000
Academicians	₹ 5000
Industry Delegates	₹ 6000
International Participants	\$ 250

Note: The registration fee includes conference certificate, proceedings, and publication in book series.

Other Information:

- Send the filled in Registration form to the conference email id along with DD details.
- ***** Fee is non-refundable.
- ❖ Intimation will be sent to the corresponding author by email as per the schedule.
- Certificates will be issued to the participants after attending and presenting their work.