

# डा0 ए0पी0जे0 अब्दुल कलाम प्राविधिक विश्वविद्यालय

## DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY

(Formerly UP Technical University)

सेक्टर -11, जानकीपुरम विस्तार योजना लखनऊ-226031 Sector-11, Jankipuram Extension Yojna, Lucknow-226031

Letter. No: AKTU/IH/2025/390 Date: 11/03/2025

To,

The Directors of Affiliated Institutes

Dr. A.P.J. Abdul Kalam Technical University, Lucknow

Subject: Invitation for Participation for National Symposium on Additive Manufacturing (NSAM 2025)

Dear Madam/Sir,

I am pleased to inform you that the Ajay Kumar Garg Engineering College, Ghaziabad, Uttar Pradesh in association with Innovation Hub AKTU is organizing "National Symposium on Additive Manufacturing (NSAM 2025)" at Ajay Kumar Garg Engineering College, Ghaziabad, on March 26, 2025. This prestigious event, organized by the Center of Excellence for Additive Manufacturing (CoE-AM), will feature three dynamic sessions, showcasing the transformative potential of additive manufacturing across industries such as:

- **Healthcare:** Exploring the role of additive manufacturing in personalized medical solutions, including 3D-printed implants, patient-specific surgical tools, and prosthetics.
- **Automotive:** Highlighting how additive manufacturing is revolutionizing vehicle design, rapid prototyping, and the production of lightweight, customized components.
- **Drones & Aerospace:** Showcasing advancements in drone and aerospace technologies, enabled by precision manufacturing and enhanced material efficiency.

The event aims to foster meaningful dialogue on how we can collectively contribute to enhancing India's leadership in additive manufacturing. Aligned with the vision of Prime Minister Shri Narendra Modi and the National Strategy on Additive Manufacturing, we are confident that the symposium will offer valuable insights into the latest advancements and trends in this field.

The symposium will offer participants a unique opportunity to explore the latest advancements in additive manufacturing through insightful sessions and live demonstrations of both metal and polymer 3D printing technologies. This experiential learning experience will provide attendees with a thorough understanding of the current and future capabilities of additive manufacturing.

We would like to invite your startups, research students, and faculty members who are working in the domain of additive manufacturing to register for this event. For Research students, startups & Faculty there is no registration fee, subject to confirmation to be given on a first come first serve basis. We encourage interested individuals from your institution to register as soon as possible to secure their spots.

**Program Name:** National Symposium on Additive Manufacturing 2025

Mode: Offline

Date: 26th March 2025

**Registration Deadline:** 23rd March 2025

Registration Confirmation Date: 24th March 2025

Venue: Ajay Kumar Garg Engineering College, Ghaziabad, UP-201015

Registration link: https://forms.gle/phyuTVu9FnaoF1ZaA



Scan the ORfor registration

You are requested to circulate this information among eligible startups and encourage participation in this high-impact workshop.

For registration or details, please contact us at +91 9873812070/ 9999930502

Looking forward to your active participation

Regards,

(Prof. B.N. Mishra)

Dean Innovation & Social Entrepreneurship

Copy to:

1. Registrar AKTU

2. Finance Officer, AKTU

3. Staff Officer, Hon'ble Vice Chancellor

(Prof. B.N. Mishra)

Dean Innovation & Social Entrepreneurship



26th March, 2025

#### SYMPOSIUM OVERVIEW

The National Symposium on Additive Manufacturing (NSAM-2025) is a premier event dedicated to exploring the cutting-edge advancements in additive manufacturing (AM) and its transformative impact across various industries. With a focus on innovation, the symposium will bring together experts, professionals, researchers, and enthusiasts to discuss the latest trends, technologies, and challenges within the field of additive manufacturing.

NSAM-2025 will feature three dynamic plenary sessions that dive into the integration of AM in three key sectors: Drone & Aerospace, Healthcare, and Automotive. Each plenary session will showcase influential leaders and professionals who will share their insights, research, and future perspectives on how AM is reshaping these industries.

# Demonstration on Metal & Polymer 3D Printer

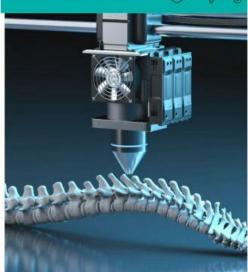


### PLENARY SESSIONS

- Drones & Aerospace
- Health Care
- Automotives







AKG Foundation For Innovation & Entrepreneurship

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### WHY TO ATTEND ?



Research & Development

Networking Opportunities 3



**Explore AM Applications** 

### PARTICIPANT REGISTRATION



Last Date of Registration
23<sup>rd</sup> March 2025
Confirmation of Registration
24<sup>th</sup> March 2025