
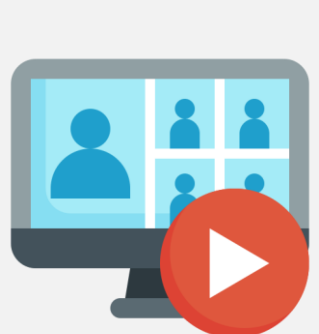





# DIGITHON 2025



*A Competition within Digital Interaction Symposium 2025 (DIS-2025): Challenges to Solutions.*  
*The competition fosters collaboration between academia and industry to address real-world challenges.*

## EVENT STRUCTURE

-  **Registration ([Click here](#))**  
14 OCTOBER 2025
-  **Webinar**  
15 OCTOBER 2025 (Online)
-  **Concept Note Submission**  
10 NOVEMBER 2025
-  **Result Announcement**  
20 NOVEMBER 2025
-  **Symposium Presentation**  
17-18 DEC 2025 (In-person at IIT Guwahati)

## PROBLEM STATEMENTS

- P1: Complaint-Based Fracture Analysis
- P2: Direct Part Marking in Digital Designs
- P3: Localization and 3D Reconstruction from Imaging Data
- P4: Automation of 2D Drawing from 3D Models
- P5: Synthetic Data Generation for X-Ray and Bone Structures
- P6: OnePLM Data Extraction
- P7: Intelligent Vendor Management System
- P8: Complaint Summary and Sentiment Analysis
- P9: Regulatory Tool Packaging – Data Extraction
- P10: Document Revision Tracker
- P11: DIOVV Remediation using AI

## ELIGIBILITY

- Open to individual applicants or teams of up to two members.
- Applicants must belong to academia (students, researchers, or faculty).
- Solutions should be research-oriented, addressing real-world industrial challenges.



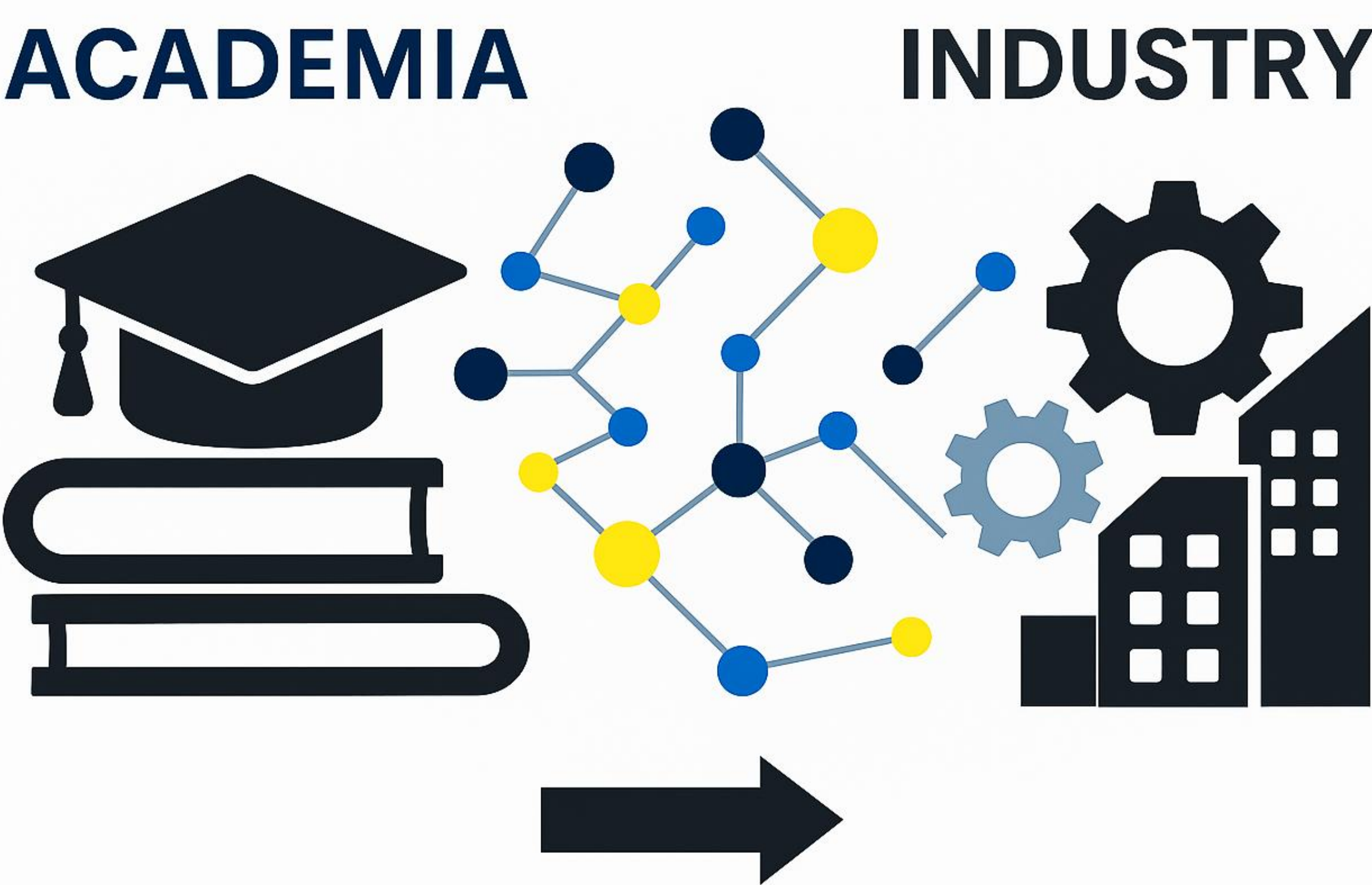
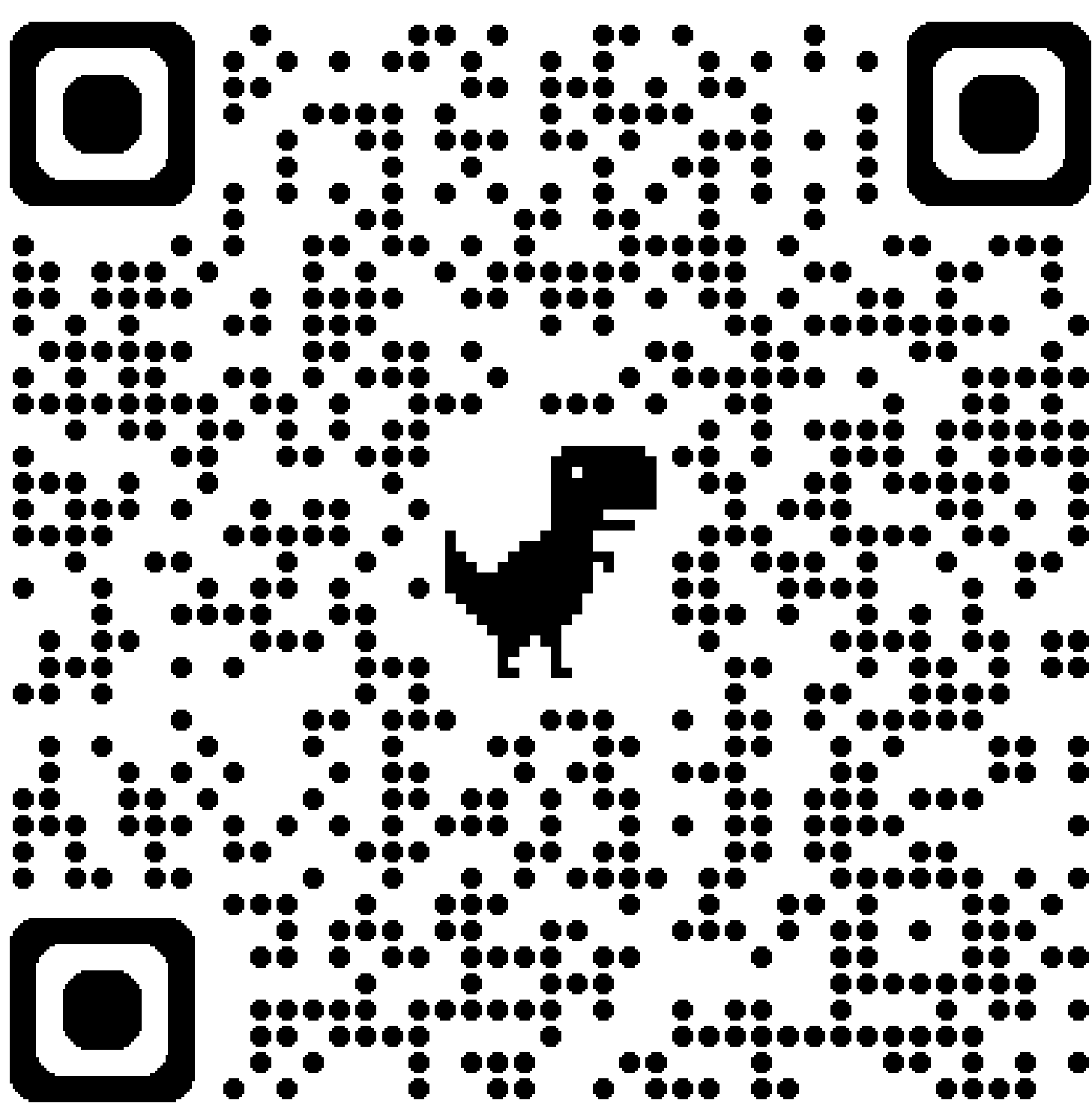
## AWARDS and OPPORTUNITIES

Chance to win exciting prizes from a **grand pool of ₹2.5 lakh**, with the **top winner** awarded a **grand prize of ₹1 lakh** along with opportunities to showcase their solutions to academia and industry leaders.

## TECHNICAL DOMAINS COVERED

Computer Aided Manufacturing (CAM)    CAD Automation & Algorithms    Compliance Automation    Artificial Intelligence / Machine Learning    Decision Support Systems    Sentiment Analytics    Voice-of-Customer Systems    Complimentary Automation    Documentation Intelligence    Quality Documentation / QA-QC    Biomedical Data Simulation    Knowledge Graphs    Change Management & Co Tracking    Data Engineering    Data Simulation    Operations Analytics    Garage Graduate    Biomedical Data Simulation    Quality Documentation / QA-QC

**Be Part of the Innovation!** Scan to register ([Click here](#)) and take part in shaping digital solutions for real-world challenges.  
**No Registration Fee**



**Contact Us: [digithon.symposium@gmail.com](mailto:digithon.symposium@gmail.com)**