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I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA
Centre for Training and Placement

Ref. No. IKGPTU/T&P/..630.....

Dated...06/04/2026

Directors/ Principals
All the University Campuses & it's Affiliated Colleges
I K Gujral Punjab Technical University Jalandhar Kapurthala

Sub: Cognizant Technoverse Hackathon 2026.

Respected Sir/ Madam

Cognizant announce the launch of **Cognizant® Technoverse Hackathon 2026**, national level hackathon for engineering students. Evolving from a regional initiative to a PAN India platform, this hackathon brings together bright, aspiring innovators to collaborate, ideate and build AI driven solutions for real world business challenges.

The hackathon offers students a unique opportunity to apply their academic learning in a practical, industry aligned environment, working on contemporary problem statements, engaging with Cognizant practitioners and gaining exposure to enterprise grade thinking and innovation.

Details are as mentioned below:-

Course/ Stream	:	B.Tech/ M.Tech (All streams)
Batch Eligible	:	2027 passing out
Last date of registration	:	03- 10-Apr-2026
Last date of Idea Submission	:	04 - 12-Apr-2026

This is opportunity to:

1. Apply your academic learning in a practical, industry-aligned environment.
2. Work on contemporary problem statements with guidance from Cognizant practitioners.
3. Gain exposure to enterprise-grade innovation and win exciting prizes.

Eligible & Interested students may register at the link mentioned below:-

<https://app.joinsuperset.com/company/cognizant-technoverse-2026/>

Detailed Cognizant Technoverse Hackathon 2026 is attached for your reference

You are requested to kindly direct the Training & Placement Officer/ Faculty Coordinator of your college/ campus to share the information with the concerned students.

With profound regards,


Er. Mohit Jain
Assistant Registrar (CR&A)

CC:

1. SVC: For kind information of the Hon'ble Vice Chancellor
2. Head (CR&A): For his kind information
3. DR (ITS) - To be placed on University website

"Propelling Punjab to a prosperous Knowledge Society"

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Technoverse Hackathon

2026

Shaping tomorrow's
tech leaders, today!



About Technoverse

Technoverse Hackathon 2026 is Cognizant® national-level innovation platform, designed exclusively for 2027 engineering graduates across India. Evolving from a regional initiative into a countrywide stage, Technoverse brings together aspiring innovators to collaborate, experiment, and build smart solutions powered by Generative AI and modern engineering practices.

Participants will have the opportunity to apply their academic expertise in solving real-world challenges through themes and technology stacks curated by Cognizant. With a strong commitment to diversity and inclusion, Technoverse proudly promotes 50% women participation, ensuring diverse perspectives and richer innovation outcomes.

Registration guidelines



- Registrations are exclusive to selected partnered colleges.
- All students graduating in 2027 with full-time B.E/B. Tech/M.E/ M. Tech degrees are eligible to apply.
- Each college can register with a maximum of eight teams with 4 members each.
- Each team should have at least 50% women participation.
- Attending design thinking awareness session is mandatory post registration.
- Choose a theme from the industry domains provided by Cognizant.
- Develop the MVP using Cognizant recommended technologies in an AWS environment provided by Cognizant.
- Team composition cannot be altered once the registration is completed.
- A participant is permitted to join only one team for the entire duration of the hackathon.
- Each team must have a unique name.
- Participants must register using only their Superset-registered email IDs. The team owner must ensure that all invited members are also registered with Superset in order to form a team.

Program journey and timeline



Registration
April 3 – April 10

- ▶ Each college may register up to eight teams of four members each, with at least two female members per team.



Idea submission
April 4 – April 12

- ▶ Submission of problem statements and solutions.



Agent Builder Challenge
April 23

- ▶ Agent building challenge for the submitted ideas (Team activity to be done from one workstation).



Developing MVP
May 6

- ▶ Shortlisted teams will build MVP during a 24 hour in-person hackathon in Cognizant's Pune facility.



MVP evaluation
May 7

- ▶ Evaluation will be based on impact, innovation, technical strength and scalability.



Winner announcement
May 7

- ▶ Top 3 teams will be rewarded with exciting prizes and internship opportunities.

Rewards and recognition



In-person felicitation



Winners



All teams in
final round



Attractive prizes worth
₹ 5 lakhs,
Cognizant internship
opportunities



Cognizant
merchandise and
goodies



Certificates

High level themes across industry domains

Communication, Media & Technology

- Network Automation
- GenAI for Content Creation
- 5G Monetisation
- Churn Prediction & Retention
- Privacy-First Advertising

Banking

- Lending & Credit
- Fraud Detection
- Personalised Banking
- Open Banking & APIs
- Payments Modernisation

Manufacturing

- Industrial Edge AI
- Digital Twin
- Automated Quality Inspection
- Predictive Maintenance
- Sustainable Manufacturing

Utilities & Energy

- Grid Modernisation
- Predictive Asset Maintenance
- Carbon Accounting & Reporting
- AI-Driven Energy Trading
- Demand Response

Healthcare

- Prior Authorisation Automation
- Clinical Documentation
- Interoperability
- Readmission Prevention
- Value-Based Care Analytics

Insurance

- Underwriting Automation
- End-to-End Claims Automation
- Usage-Based Insurance
- Embedded Insurance
- Catastrophe Risk Modelling

Retail

- Unified Commerce
- AI-Driven Merchandising
- Hyper-Personalisation
- Supply Chain Resilience
- Smart Store Operations

Lifesciences

- Drug Discovery
- Decentralised Clinical Trials
- Pharmacovigilance
- Digital Biomarkers
- Regulatory Intelligence

Technology stack and guidelines

1 Select one of the high-level business themes provided by Cognizant to define the problem.

2 The idea submission and agent builder challenge are conducted through the platform.

3 Submit your idea using the designated format on the platform.

4 The agent building challenge will be based on the submitted idea.

5 Develop the MVP using the following technology stacks:

Programming Languages:

- Python, Java, JavaScript / TypeScript

Frameworks and Platforms:

- **Frontend:** React, Angular, Vue
- **Backend / APIs:** Spring Boot, FastAPI, Node.js
- **Databases:** Open-source SQL and NoSQL databases like PostgreSQL and MongoDB
- **AI / ML:** Open-source AI and ML libraries in Python and Java
- **Examples:** LangChain, LangGraph, AWS Strand Agent Framework etc

Application Types:

- Web applications (preferred), REST APIs, Containerized services

Idea submission - structure

Why

Explain the problem

Identify the target users or stakeholders who would benefit from the solution. Describe their needs and problem points that the solution addresses.

Problem description and business scenario

Include relevant background information, data or context that helps explain the problem's significance and impact. Discuss industry and business trends, needs and scenarios.

Problem scope

Define the boundary and scope of the problem, specify any limitations or specific requirement.

Problem scope: Target users/ Stakeholders

Identify the target users or stakeholders who would benefit from the solution. Describe their needs and problem points that the solution addresses.

Idea submission - structure

How

Approach to solve the problem

Solution overview

Provide high level overview of the solution, explaining its core concepts and how it addresses the problem. Describe solution features, functionalities and main components of the solution.

Technical details

Provide technical information around the solution, this may include underlying technologies, platforms, programming languages, frameworks, algorithms, libraries used. Explain the data sources and integration/interoperability considerations with systems.

Innovation

Highlight unique or innovative aspects of the solution, emphasize any novel technologies, methodology or strategies employed.

Market potential

Provide approx. market potential, bring in facts and figures from research and analyst reports (where possible).

What

Value proposition

Enumerate the primary benefits or advantages of the solution with specific metrics or data points to quantify the benefits in terms of user experience, efficiency, time and cost savings, flexibility, scalability, social and environmental impact.

Idea evaluation criteria



Will the idea deliver
business value?



Is the idea
unique?



Is the idea
implementable?



Is the idea
scalable?

Disclaimer:

- In case of any queries related to hiring, interview schedules, or offer communication, kindly reach out to us at [Campus2Cognizant](#).
- Cognizant does not entertain payments of any kind from candidates or vendors for employment. Requests for such payments should be promptly reported to GenCHRComplianceIND@cognizant.com.
- If you encounter anyone who claims to offer jobs at Cognizant in return for any benefit (monetary or non-monetary), please do not entertain them. Please be informed that Cognizant shall not be held responsible for any such instances or payments you make.
- We recommend that you do not respond to spam emails/ messages you do not trust; never disclose your personal or financial details to anyone you do not know. If any such mails purporting to come from Cognizant are received, we advise you to contact us at GenCHRComplianceIND@cognizant.com.
- Cognizant takes its hiring practices seriously and appreciates you keeping the Company informed of any individuals posing as Cognizant employees who make false job offers using Cognizant's name. We remind you that while recruiting employees, Cognizant will only communicate with you through authentic Cognizant email addresses and Cognizant will never extend any job offers to anyone based on an online application without first conducting an in-person, video, or telephone interview through verified encrypted channels. If any such mails purporting to come from Cognizant are received, we advise you to contact us at GenCHRComplianceIND@cognizant.com.
- To ascertain that you are receiving a genuine call from Cognizant, please ensure to collect the recruiter's details (full name; official email id, employee ID & mobile number) during the call.