L&T Technology Services

TECHgium®

Engineering Innovators for Tomorrow

ENGINEERING **THE CHANGE**

https://LTTS.techgium.com

INTRODUCTION

ABOUT TECHgium®

"TECHgium® is an open innovation challenge which provides students an opportunity to work on major engineering challenges being faced by the industry today. The initiative was first launched by LTTS in 2016. The Seventh edition of TECHgium® saw over 36000 students from over 500 reputed Engineering institutes across the globe participating in the event. The primary objective of the initiative is to ignite young minds and provide exposure to real challenges faced by the global industry, thereby making it more than just a project or a challenge. Through this platform, students will get an invaluable opportunity to work on futuristic technologies and augment the solution development team of LTTS, while getting recognized as a TECHgium® innovator. Importantly, LTTS is helping build a talent pool who will bring a practical solutions mindset to the industry and not limit it just to theory. Supporting them would be the faculty and top industry experts, thereby exposing them to the industry early in their career.

WHAT IS TECHgium®

- Collaboration with academia through open innovation
- Developing innovative solution for Industry Challenge
- Pre-placement process for teams which qualifies [for POC demonstration round] and demonstrates POC

OBJECTIVES OF TECHgium®

- Creation of best-in class innovative solutions for industry challenges
- Addressing current and future needs/challenges
- Creation of new breed of associates with niche engineering skills/capabilities

A GLIMPSE OF TECHgium® 7TH EDITION

The flagship TECHgium® event in 7th Edition met with a great response from the engineering student community. Over 4400 concepts were submitted by the engineering students across 500+ institutes and 165 POCs were eventually shortlisted by the panel.

70

Technical Challenges

4426

Concepts Submitted

Addressing the technical challenges

503

Institutes

Nominated their students

500000

Hits

On TECHgium® portal

165

Proof of Concepts (POCs)

Demonstrated

100+

Jury Members

Experts from the industry and academia

1823

Faculty Members

Mentored the students

36765

Students

Participated in TECHgium®7th Edition

517

Technical Presentations

Virtual Presentations

WINNERS OF TECHgium® 7TH EDITION

NEWS COVERAGE

CXOtoday.com
IT Perspective for Decision Makers

L&T Technology Services celebrates innovation and talent at TECHgium® 2024, India's largest engineering hackathon

L&T Technology Services

THE HINDU businessline.

LTTS concludes 7th edition of hackathon TECHgium

Campus placements, solution building and academic collaboration are the main objectives of the event, says L&T Technology Services

EXPRESS COMPUTER

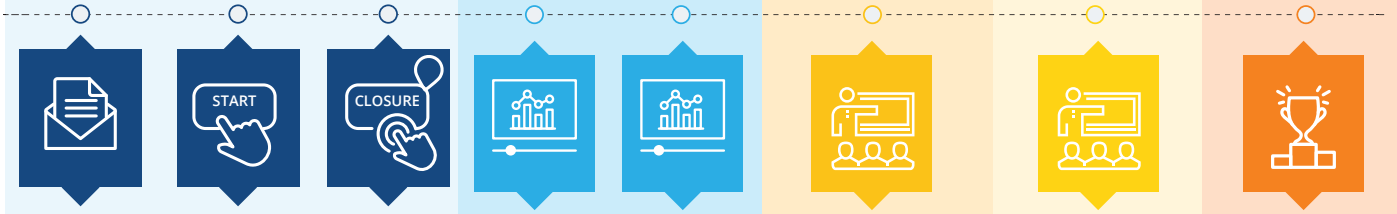
L&T Technology Services celebrates innovation and talent at TECHgium 2024, India's largest engineering hackathon

LAUNCH OF TECHgium® STAMP – INDIA POST (GOVT OF INDIA)

8TH EDITION TIMELINE

Portal - Online

STAGE 1	STAGE 2	STAGE 3	STAGE 4	AWARD CEREMONY
CONCEPT SUBMISSION & ABSTRACT SHORTLISTING	TECHNICAL PRESENTATION	POC DEMONSTRATION	FINALE PRESENTATION	



Invitation to Institutions and Student Registration
Sept 2024

Concept Submission

Start
Sept 2024

Closure
Oct 2024

Full Technical Paper

Submission
Nov 2024

Presentation
Nov 2024

POC Demonstration
Mar 2025

Finale Presentation
May 2025

Winner Announcement
May 2025

REGISTRATION | **SUBMISSION** | TECHNICAL PRESENTATION | PRESENTATION OF POC | **GRAND FINALE (AWARD CEREMONY)**

PHASES AND CRITERIA

Timeline

CONCEPT SUBMISSION	TECHNICAL PRESENTATION	POC DEMONSTRATION	FINALE PRESENTATION	AWARD CEREMONY
Received abstracts will be segregated based on location and stream	Students present their concept to panel identified by LTTS	Students create a working POC/ Prototype of their concepts	Concepts are presented to a senior Panel comprising of industry practitioners and experts through Live Webcast across LTTS locations	Shortlisted top 3 winners are announced through a live award ceremony event
Concepts undergo scrutiny and plagiarism check	Shortlisted concepts move to next phase	Students present their working POC/simulations to panel of experts from industry/academia		
Shortlist of Concepts for next phase		Shortlisted concepts move to next phase		
		Students of this phase have an opportunity to undergo LTTS recruitment process		
• Content • Preciseness of Subject Matter • Clarity • Relevance to industry	• Content/ Subject Matter • Description and Proof of Concept • Communication • Relevance to industry	• Content/Subject Matter • Topic Relevance • Potential for development into full solution & Innovation	Overall relevance to industry & Potential of solution, POC	

Selection Criteria

AWARDS AND RECOGNITION

Cash prize of
₹500000

Cash prize of
₹1000000

Cash prize of
₹300000

Position	Amount awarded in INR	Pound Equivalent	Euro Equivalent	USD Equivalent
Winner	10 Lakhs	9300£	10900 €	11900 US$
Runner up	5 Lakhs	4600 £	5400 €	5900 US$
First Runner up	3 Lakhs	2800 £	3200 €	3500 US$

* The prize amount to the winners is the maximum amount that will be disbursed in one of the currency amount mentioned above based on region of participants as decided by the organizer team.

** Euro, USD, and Pounds mentioned above are the approximate amounts equivalent to INR (Indian Rupees) at the time of this statement.

*** Please note that the numbers might change based on exchange rates

POC round students have an opportunity to undergo LTTS recruitment process

Top 3 winners takeaway awards worth ₹18 Lakhs or equivalent cash prize based on region of participation

Engage with industry leaders & practitioner

Be recognized by media

Certificate for team presenting in Stage 2 – Technical Presentation

ABOUT L&T TECHNOLOGY SERVICES

L&T Technology Services Limited (LTTS) is a listed subsidiary of Larsen & Toubro Limited focused on Engineering and R&D (ER&D) services. We offer consultancy, design, development and testing services across the product and process development life cycle. Our customer base includes 69 Fortune 500 companies and 57 of the world's top ER&D companies, across industrial products, medical devices, transportation, telecom & hi-tech, and the process industries. Headquartered in India, we have over 22,200 employees spread across 22 global design centers, 28 global sales offices and 99 innovation labs as of March 2024

For additional information about L&T Technology Services log on to
www.LTTS.com

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