TECHgium®

Engineering Innovators for Tomorrow

AI

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 Eighth edition of TECHgium® saw over 39000 students from over 569 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®

- A multistage Open Innovation platform for engineering graduates globally

- The forum to foster a spirit of problem solving in young minds through real world Industry challenges across domains and engineering disciplines

- An initiative towards bridging the Industry-Academia gap by rewarding, and offering engineering students a platform to collaborate and devise practical solutions.

OBJECTIVES OF TECHgium®

- Creation of best-in class innovative solutions for industry challenges

- Addressing current and future needs/challenges

- Encourages critical thinking in young minds to devise practical solutions

- Providing Industrial exposure, Tech Insights and Transition readiness

A GLIMPSE OF TECHgium® 8TH EDITION

The flagship TECHgium® event in 8th Edition met with a great response from the engineering student community. Over 4600 concepts were submitted by the engineering students across 560 institutes and 100 POCs were eventually shortlisted by the panel.

53
Technical Challenges

4654
Concepts Submitted
Addressing the technical challenges

569
Institutes
Nominated their students

50000
Hits
On TECHgium® portal

106
Proof of Concepts (POCs)
Demonstrated

100+
Jury Members
Experts from the industry and academia

3037
Faculty Members
Mentored the students

39427
Students
Participated in TECHgium®8th Edition

415
Technical Presentations
Virtual Presentations

WINNERS OF TECHgium® 8TH EDITION

NEWS COVERAGE

professional

Home > News National >
L&T Tech's 5th edition of TECHgium sees over 30,000
participants

L&T Tech's 5th edition of TECHgium sees over 30,000 participants

The team from Indian Institute of Information
Technology Design & Manufacturing Jabalpur, were
declared winners for creating a prototype of an easy-
to-attach IoT crane box

By Autocar Professional Bureau · 06 May 2022 · 13533 Views

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A proud moment for the winning team

Bengaluru-headquartered **L&T Technology Services**,
a global pure play engineering services company has
announced the winners of the 5th Edition of its
annual academia-industry innovation initiative,
TECHgium.

TECHGium was conceptualised to provide
engineering students with an early exposure to real-

THE ⚜ HINDU

Finalists presented PoC on wide range of cutting-edge technologies at TECHgium: LTTS

Published - May 05, 2023 05:58 pm IST - Mysore

THE HINDU BUREAU

Abhishek Sinha, Chief Operating Officer and Board Member of LTTS, and Dr. B.K. Das, Director
General - Electronics & Communication Systems, DRDO, with the winners of TECHgium | Photo
Credit: By arrangement

TECHgium, an academia-industry engineering innovation hackathon hosted by L&T
Technology Services (LTTS), witnessed registration from 31,000 students from 481
engineering institutes across the country, said Abhishek Sinha, Chief Operating Officer &
Board Member, LTTS.

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L&T TECHNOLOGY SERVICES CELEBRATES INNOVATION AND TALENT AT TECHGIUM® 2024, INDIA'S LARGEST ENGINEERING HACKATHON

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businesswire INDIA

8th Edition of TECHgium® Showcases Engineering Excellence and Bold Innovations
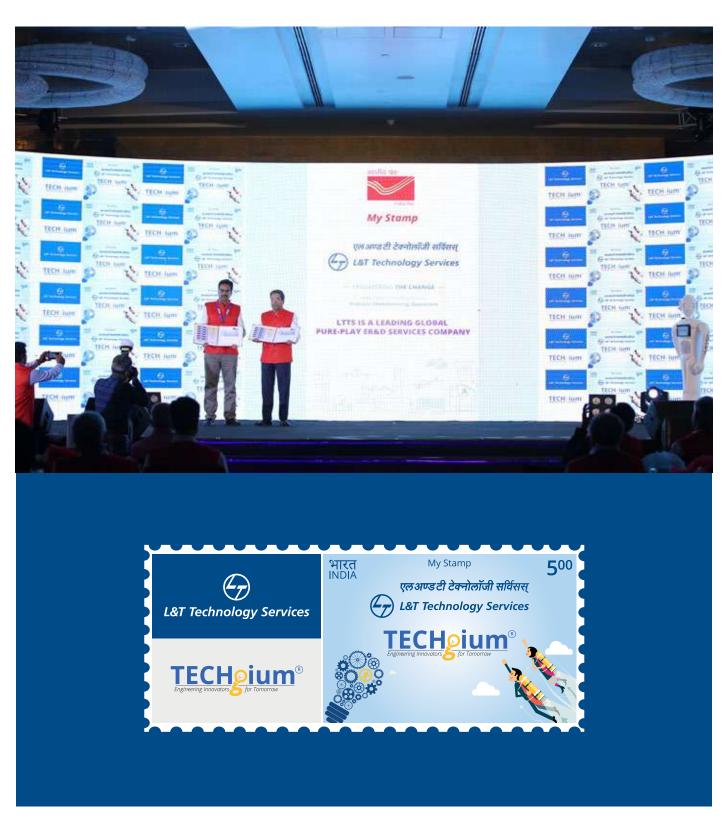

Photo Caption

The team from Sri Ramakrishna Engineering College, Coimbatore,
received the 'Winner' award from Prof. (Dr.) T. G. Sitharam, Chairman
of AICTE, and Mr. Abhishek Sinha, Executive Director & President -
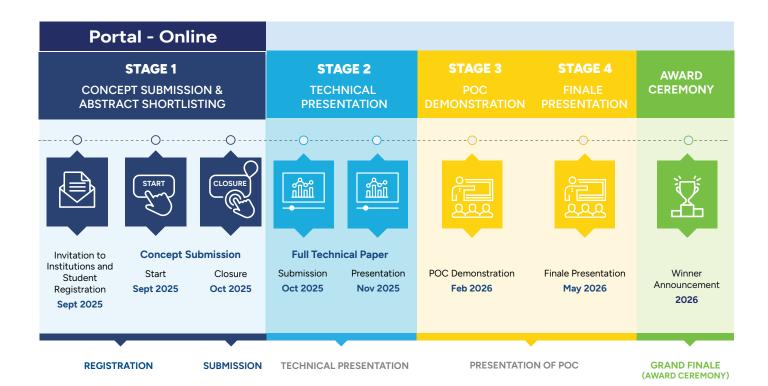Medical, Smart World & Functions, L&T Technology Services.

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

9TH 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 2025

Concept Submission
Start **Sept 2025**
Closure **Oct 2025**

Full Technical Paper
Submission **Oct 2025**
Presentation **Nov 2025**

POC Demonstration **Feb 2026**

Finale Presentation **May 2026**

Winner Announcement **2026**

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

L&T TECHNOLOGY SERVICES

AWARDS AND RECOGNITION

GOLD

Cash prize of
₹1000000

SILVER

Cash prize of
₹500000

BRONZE

Cash prize of
₹300000

Position	Amount awarded in INR	Pound Equivalent	Euro Equivalent	USD Equivalent
Winner	10 Lakhs	8500£	9500 €	11300 US$
Runner up	5 Lakhs	4200 £	4600 €	5500 US$
First Runner up	3 Lakhs	2400 £	2800 €	3300 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

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

Students presenting in the POC round students have an opportunity to undergo LTTS recruitment process

*Prize money is subject to local taxation and compliance laws as applicable

ABOUT L&T TECHNOLOGY SERVICES

L&T Technology Services (LTTS) is a global leader in engineering and technology services. A listed subsidiary of Larsen & Toubro (L&T), we offer design, development, testing, and sustenance services across products and processes.

Purposeful. Agile. Innovation. is how we drive growth across the Mobility, Sustainability, and Tech segments. Our customer base includes 69 Fortune 500 companies and 57 top ER&D companies across industrial products, medical devices, transportation, telecom & hi-tech, and process industries. Headquartered in India, we have over 23,600 employees across 23 global design centers, 30 global sales offices, and 105 innovation labs, as of June 30, 2025.

For additional information about L&T Technology Services log on to
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ENGINEERING **THE CHANGE**