

A Team of 4 Btech students from Indian Institute of Information Technology, Design and Manufacturing, Jabalpur won the **FIRST PRIZE** of Rs. Ten lakhs at the "National Innovation Challenge TECHgium 5th Edition" by L&T Technology Services Limited in which over 30,000 students participated from 450 top colleges and universities.

IIITDMJ Team:

Siddharth Rama Sushil (2019151,ME)

Ayush Kumar (2019041, ECE)

Ashi (2019034, ME)

Mandar Ulhas Salunkhe (2019140,ME)

TECHgium is an open innovation competition which provides students an opportunity to work on major engineering challenges being faced by the industry today. 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.

The competition had started from august 2021 and had been going on for 8 months. Its several stages included

- Abstract submission
- Technical presentation
- Proof Of Concept demonstration
- Virtual demo rounds.

At the end of all these stages, 10 teams from all over India were selected, and the finale for the top 10 teams was held at the L&T Technology Services Limited office in Bangalore on 5th May, 2022.

Padma Shri Y S Rajan, Microsoft CTO Dr. Rohini Srivathsa and **Executive Director of Siemens Healthineers** Dileep Mangsuli were distinguished guests at the event who interacted with all the top 10 participants.

Jury members were Mr. Pareekh Jain, CEO, EIIRTrend, Mr. ganapathiraman guruswamy, Country Manager, ARC, Dr. Debabrata Das , Director, IIITB, Dr. uma Mudenagudi, Dean of R&D at KLE TU and Mr. Shashidhara Dongre, Head, Digital for Process Engineering, L&T Technology Services.

RESULTS

The team of B.Tech students from IIITDMJ were declared winners for creating a prototype of an easy to attach IoT crane box.

The first runners-up were masters students from IIT Roorkee for their solution on self-cleaning solar panels, while a masters student from IIT Guwahati earned the third place, for his concept on hover-drone with dynamic charging via wireless power transfer.

The top 3 teams this year took home Rs 20 lakh in prize money. With the first place holders getting 10 lakh.

News articles covering the event:-

<https://www.aninews.in/.../lampt-technology-services-5th.../>

<https://www.autocarpro.in/.../1&t-tech-5th-edition-of...>

<https://www.businesswireindia.com/Int-technology-services...>

<https://www.lts.com/press-release/TECHgium-5th-edition>

Video link for the prize distribution: https://youtu.be/_SE-8xV2kSQ



