







IGNITE INNOVATION CHALLENGE

STUDENT PROJECT/ START-UP FUNDING INITIATIVE



GRANT AMOUNT ₹6 LAKHS

3 projects - 50,000 to 2 lakhs per project 15 K + Exemplary Project Execution Award

Sponsored by Freston Analytics Pvt. Ltd.

Domain: IT and IoT Solutions



Proposal Submission **05 March 2024**



Presentation/ Pitching 3, 4, 5 April 2024



Result Declaration **15 April 2024**



Award Distribution **26 April 2024**

Registration Link: http://theproseed.io/SparkVenture2024.html

Industry Project Completion Certificate | Placement Opportunity at Freston Analytics

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Calling All Engineering Students in Kerala















Bridging Academia and Industry for Technological Triumphs

'Spark Venture - Ignite Innovation Challenge' is a student project/start-up funding initiative instituted by **Freston Analytics Private Limited** and **ProSEED** (Professional Skill Enhancement in Engineering and Data), conducted in association with the Department of **Computer Science and Engineering**, **IIC** and **IEEE Computer Society** Chapter, **Toc H Institute of Science and Technology**, Arakkunnam.

We welcome **project proposals from engineering students showcasing unique project or startup ideas**. Exceptional proposals will stand a chance to receive grants to transform their ideas into products. The challenge will run as a 7-month contest cycle, culminating on 25 November, 2024.

OBJECTIVE:

Empowering creative student projects through financial grants to evolve them into tangible products, thereby cultivating a dynamic and lively environment that stimulates and nurtures a thriving startup ecosystem within the country. The initiative specifically focuses on startup ideas, aiming to ignite innovation among students and serve as a catalyst for their entrepreneurial endeavours.

ELIGIBILITY:

Engineering students currently enrolled in any branch across the colleges in Kerala.

TEAM SIZE:

The team size is limited to a minimum of 2 and a maximum of 4 students, plus a faculty supervisor.

DOMAIN:

IT and IoT solutions to address challenges across various sectors including Healthcare, EdTech, FinTech, Intelligent Urban Systems, Renewable Energy, AgriTech, Sustainability and Environmental Conservation, Cybersecurity, Retail Technology etc.

FEE: No registration fees.













FRESTON ANALYTICS



Professional Skill Enhancement in Engineering and Data





Toc H Institute of Science and Technology, Arakkunnam, Ernakulam, established in 2002, is affiliated with APJ Abdul Kalam Technological University (KTU) and approved by the All India Council for Technical Education (AICTE), New Delhi, and the Government of Kerala. Toc H is accredited by NAAC (National Assessment and Accreditation Council), with five NBA (National Board of Accreditation) accredited programs (CE, CSE, ECE, ME & FS – since October 2017 to June 2026) and ISO 9001:2015 Certification which ensure top-quality learning environment. The Institution is a leading centre for research, recognized as Scientific and Industrial Research Organization (SIRO) by the Department of Scientific & Industrial Research (DSIR), Govt. of India and a KTU approved Research Center. TIST is actively working with various projects under Unnat Bharat Abhiyan (UBA) & Sansad Adarsh Gram Yojana (SAGY) schemes of Govt. of India. The college offers nine undergraduate programmes and seven post graduate programmes including MBA.

https://tistcochin.edu.in/

Department of Computer Science and Engineering

The Department of Computer Science and Engineering, since its inception in 2002, imparts quality education in the field of B.Tech Computer Science and Engineering, keeping in mind the requirements of the dynamic, innovative and highly global environment of the present era. The UG program, with a sanctioned intake of 120, is accredited by NBA. The department also offers interdisciplinary M.Tech course in Data Science, since 2020, which is one of the most sought after courses globally. This program would enable learners to be adept in a wide array of skills such as Mathematical Modeling, Machine Learning, Artificial Intelligence, Big Data and Data Analytics. Toc H holds an MoU with Freston, which aims to foster industry-academic interaction, thereby achieve academic excellence, achieve industry readiness, and strengthen the research capabilities. An Industry delivered elective course in Big Data Analytics is offered for PG with the support of Freston Analytics.













FUNDING DETAILS:

- » Applicants should submit the project/idea proposal in the specified format.
- » The **best 10 entries** among the applicants will be shortlisted at the initial level.
- » The shortlisted proposals will be judged further in a presentation process, by a panel of esteemed academicians/industry experts, who will decide the awardees based on the originality, methodology, viability, and impact.
- » The total prize money will be up to ₹6 Lakhs, and the prize for each project grant can range from 50,000 to 2 lakhs based on the project need. The grant money will be dispersed in three stages as per the milestones achieved.
- » The 3 winning teams will be invited for the prize distribution at Toc H Institute of Science and Technology, Arakkunnam on 26 April, 2024.
- » The 3 winners will also receive a 'SparkVenture' event winner certificate and an industry project completion certificate on the completion and handing over of the project.
- » An additional cash prize of ₹15K and a certificate of exemplary execution of project will be given to one or more of the three teams who showcase exceptional project execution.
- » All the winners will be considered for placement opportunities at Freston Analytics on the completion of their bachelor's degree.

IMPORTANT DATES

Submission of Proposals - Deadline : 05 March 2024

Screening and shortlisting of 10 proposals : 12 Mar 2024

Presentation/ Pitching : 3, 4, 5 April 2024

(Innovation, Impact, Market Valuation, Product Viability,

SWOT analysis, Expected Outcomes/ Solutions)

Result Declaration : 15 April 2024

Award Distribution : 26 April 2024

Commencement of implementation* : 1st week of May 2024

Review Meeting, release of 1st tranche of funding : 15 June 2024

Review Meeting, release of 2^{nd} tranche of funding : 15 September 2024

Project Completion, release of final tranche : 25 November 2024

^{*} Emergency fund to start the project may be released after assessing the project requirements.













HOW TO APPLY?

To apply, download the application form, duly fill it out with the project details, sign it, and submit the scanned pdf document using the link provided.

http://theproseed.io/SparkVenture2024.html

Download Application Form: SparkVenture 2024

REWARDS FOR THE WINNERS: Sponsored by Freston Analytics Pvt. Ltd.

- Total prize money of up to ₹6 Lakhs
- Grants of up to 2 Lakhs for each project, released in three terms upon successful completion of each milestone.
- Winner Certificates and Memento for the final winning teams, presented during the Award Ceremony at Toc H Institute of Science and Technology on 26 April 2024.
- Industry Project Completion Certificate upon successful completion.
- An additional cash prize of ₹15 K and a certificate of exemplary execution of project (if showcasing exceptional performance).
- Placement Opportunity at Freston Analytics for the winners at the end of their college degree.
- Runner up certificates to all the 10 shortlisted teams.

DATES TO REMEMBER



Proposal Submission 05 March 2024



Presentation/ Pitching 3, 4, 5 April 2024



Result Declaration 15 April 2024



Award Distribution 26 April 2024



Commencement of implementation 01 May 2024



Project Completion 25 Nov 2024

Contact for further information:

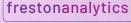
- (99613 81726) Asst. Prof. Sharath P Raju
- © Asst. Prof. Elsaba Jacob (94476 66356)

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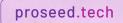


























^{*} Please refer to the application form for terms and conditions.