Pan IIT Hackathon

by **PANIIT (/communities/paniit)**

23rd Nov 2018, 6:00 pm, IST - 20th Jan 2019, 12:00 am, IST 1139 registrations

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IIT Hackathon: Mission AI – Solve for India.

The PanIIT organisation was formed as an umbrella organisation to evolve a brand that would provide strong fraternity among Indian Institute of Technology alumni.
In 2002, some like-minded IIT alumni came together and formed a PanIIT Board. PanIIT represents over 200,000 graduates from all the IITs and has active chapters in the US, India, Europe, Canada, Australia and Singapore. The IIT Alumni have made a very powerful global impact in multiple sectors that include Public and Private Sectors, Entrepreneurial ventures, Social Development sector, Civil Services, Research & Development, Academia, and more recently, even in politics and public affairs. The vision behind creating PanIIT is to help IITs and IIT Alumni achieve their full potential and be counted among the best in the world.

PanIIT conducts a conclave every year, and this year's conclave will be held at IIT Delhi on 19th and 20th January, with Artificial Intelligence as the theme. Past conclaves have seen the presence of Government Dignitaries, IIT Alumnus, thought leaders in AI, and corporate honchos.

The first **PanIIT AI Hackathon 2019** aims to promote AI and ML among the wider community of software and IT professionals and showcase the talent among them. The Hackathon will be conducted in two stages. The first stage will be conducted online between 4 January 2019 and 6 January 2019. The top 15 teams emerging from the first stage will move on to the second stage which will be conducted on site at IIT Delhi between 19 January 2019 and 20 January 2019, during the **TCS PanIIT Conclave 2019** being held at IIT Delhi at that time.

The theme of the Conclave is: **"Artificial Intelligence: What does the Future Hold for India?"**. Prizes to the winning teams will be awarded during the Valedictory session of the Conclave.

In keeping with the theme of the Conclave, the Hackathon will focus on AI and how the technology can be used to solve problems important to India. The teams will be given problems which will have direct impact on the society, and present their solutions to the audience at the Conclave.

Stage 1

MACHINE LEARNING /SKILLENZA/Online

10 PM on 4 January 2019 to 12 AM (MIDNIGHT) on 6 January 2019

The first stage will run online for 48 hours from 10 pm on January 4th 2019 to 12 AM (midnight) on 6th January 2019. A specific ML task will be given to the teams. Training data for model building will be provided. Prediction on test data in a specified format will have to be uploaded for automated assessment. The top 15 teams will be selected based on their rank on leader board and will be invited to participate in second stage of hackathon. Travel and accommodation of participants will be paid up to Rs 10,000 per team member

Stage 2

BUILD MVP/on site at IIT Delhi

10 AM on 19 January 2019 to 10 AM on 20 January 2019

The second stage of the hackathon will be held at TCS PanIIT Conclave 2019 at IIT Delhi campus on 19 and 20 January 2019. This stage of the hackathon will require the teams to build a minimal viable product, using machine learning, which typically

solves a problem specific to India. Each team will be given 15 to 20 minutes to present their idea and demonstrate it to the jury. The combined scores given by the judges will be used to decide the order of merit. The top three team will be given cash

Tags

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The combined scores given by the judges will be used to decide the order of merit. The top three team will be given cash awards.

Team Composition

A team should consist of 3 members, at least one of whom must be an IITian, either current student, alumnus, or faculty. The Hackathon will test both ML and product building skills of the team. The ideal team composition may consist of one data scientist or machine learning expert, one backend engineer and one front engineer.