

Internet of Things (IoT)



Introduction

<u>Blitzschlag'17</u> and <u>Forsk Technologies</u> brings you one of the largest IoT hackathon. The IoT Hackathon is designed to allow you to push the boundaries of innovation, reality and technology to create solutions and concepts that can change the world – all in just 2 days!

Teams of technologists, developers, makers, designers and visionaries will collaborate to explore the next generation of connected devices and solutions in a relaxed environment that encourages you to innovate and create.

Form teams, explore ideas and build prototypes for a panel of industry expert judges all with the help of knowledgeable mentors who will be on hand during the 24 hour challenge. Judges will be looking for innovation, creativity and something with that little bit extra – now is your time to show them something they have never seen before! The IoT Hackathon will not ony provide you with the opportunities to win exciting prizes but gain early access to new development platforms, hardware and earn industry recognition from some of the leading IoT product and service providers in marketplace.

Schedule

DAY 1 - 24/02/2017

TIME	Details		
09:00-10:00	APIs and SDKs get pitched by sponsors		
10:00-13:00	Hackathon begins!		
13:00-14:00	Lunch break		
14:00-17:00	Hackathon continues		
17:00-18:00	Winding down for the day		
	DAY 2 – 25/02/2017		
TIME	DAY 2 - 25/02/2017 Details		
TIME 08:30			
	Details		
08:30	Details Welcome refreshments		

Problem Statement

Problem statement will be released on our facebook page https://www.facebook.com/blitzschlagMNIT/ and registered members will also be informed through e-mail at 23 Feb 2017 12:00 pm.

Deliverables

Our event sponsor <u>Forsk Technologies</u> will provide all the needful equipment for the Hackathon at MNIT Jaipur. You are welcome to bring your own equipment (Arduino, raspberry) also. However everything will be provided by our sponsor.

Rules

- All the participants have to register on our website <u>www.blitzschlag.org</u> and get Blitz' id.
- Participants have to register for the event "IoT Hackathon" on our website or through google form link.
- Participants have to present on the hackathon day at MNIT Jaipur.

Judging

The prototypes will be judged by a panel of experts.

Major Criteria:

- Innovation and creativity(High Weightage)
- Technical Feasibility
- Reliability of project
- Usability, Market acceptability
- Performance

Team Specification

- Students from any college/university can participate in the event.
- Participants have to register in a team maximum of 3 members.
- Team must be registered on <u>www.blitzschlag.org</u> website before given Deadline.
- A participant can only be a part of single team.

Prizes

Prizes worth 20000 INR

Certificates will be provided to all the participants.



Forsk Technologies is based out of Jaipur and works with universities to bring industry approach of product development among their students using technology and data. Currently, Forsk developer's team is working on developing a Paytm like wallet and building automation products in IoT domain!!

Forsk's ESTP helps students fill industry gap by improving skills in emerging technologies, better connect with industry and secure quality career in industry. All the ESTP tracks are project based and designed around industry needs. Forsk's founding team has more than 14+ years of experience working with industry giants like Qualcomm, Samsung, Nokia and startups like Mango Technologies. Team has extensive hands-on experience of working on IoT, Data Analytics, Fullstack and mobile apps across multiple platforms.

Contact us

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