



## SPARKHACK

SPARKHACK presented by Convolution 2k17 is a Hackathon organized by the Department of Electrical Engineering, Jadavpur University. Sparkhack, like all other hackathons is a place where some of the brightest minds come together to develop and innovate technologies. Engineers, designers and other tech-enthusiasts will push their creative brains to the farthest limit and develop solutions pertinent to the problem statement. A hackathon brings forth the innovator in you. Not only will this boost your skills, but also some of the brilliant ideas presented might be implemented for real.

## CORE THEME

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This year's theme is Internet Of Things (IOT).  
The latest piece of technical jargon that has been the centre of interests in the world of technology in the

recent years. Keeping this in mind IOT is this year's core theme. Students and professionals are invited to this 3day hackathon to bring to life their innovative ideas in the field of IOT using their Technical expertise .

## **TARGET AUDIENCE**

Students and professionals are invited to this 3-day hackathon to bring to life their innovative ideas in the field of IOT using their Technical expertise.

## **DATE**

3<sup>rd</sup> March: 11-30 AM to 5.30 PM

4<sup>th</sup> March: 10 AM to 5.30 PM

5<sup>th</sup> March: 10 AM to 2PM

PRESENTATION: 5<sup>th</sup>March : 2PM onwards

## **RULES AND REGULATIONS**

- The participants have to bring their own laptops or tablets as required. Internet (WiFi) will be provided at the event area.
- Electronic components needed for development of prototypes will be provided. The list of available things will be mailed beforehand.

Participants have to arrange for other things on their own.

- The participants cannot take the Convolution owned components or other items outside the hacking area.
- Professional mentors will be present to help the participants develop their ideas.
- On the final day, the participants have to present their idea in front of the panel of judges. The participants must have a presentation (PowerPoint or any other software may be used) and can use a prototype(an app or a working model) to support their idea.
- The scoring will be done based on various factors and the decision of the judges will be final.
- Discipline must be maintained and anyone found creating any problem will be disqualified.

## **PRIZES**

1<sup>ST</sup> PRIZE: RS.20,000

2<sup>ND</sup> PRIZE: RS.12,000

3<sup>RD</sup> PRIZE: RS.8,000