

**Women Hackathon  
On  
Smart Cities**

**Date:** 19<sup>th</sup> -20<sup>th</sup> August, 2017

**Time:** 9:00 AM to 6:00 PM

**Venue:** HOTEL GREEN PARK, VIZAG

**Resource Person:** Mr. Lawrence Mohanraj, DGM - Academic Initiative, IBM India, Wave Labs Team, Hyderabad

**Event Description:**

The city Visakhapatnam is shortlisted by Government of India under “Smart Cities Mission” to be developed as a Smart City. Smart Cities Mission is an urban renewal and retrofitting program by the Government of India. Smart Cities focus on their most pressing needs and on the greatest opportunities to improve lives. They tap a range of approaches – digital and information technologies, urban planning best practices, public-private partnerships, and policy change – to make a difference.

The Hackathon salient features are as below: (First women Hackathon for smart cities in India)

- 2 day Hackathon from morning 9 am to 6 p.m.
- Team size is 5 members
- Pre-Hack Induction Programme (Virtual)
- Each team is supported by a mentor (industry expert)
- Corporate professionals to assist the teams based on platform or technology chosen for the event.
- Teams assisted by mentors present their work to a judge's panel for final judging on final day evening.
- To bring the solutions as part of the Hackathon to reality to assist on smart cities and possible public policy suggestions.

Applications are invited only from girl students:

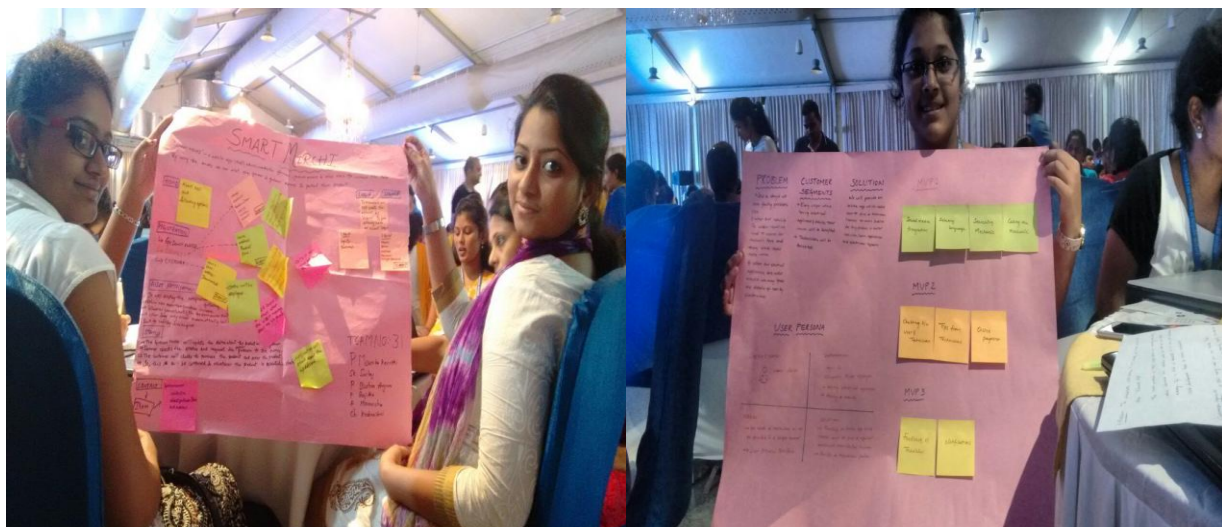
- Who are between the age of 20 to 25
- Only students from Engineering and Computer Applications background are eligible
- Students who are in the final year of their Engineering studies and Computer Applications and also Post-Graduate students from the above mentioned areas are eligible to apply
- Knowledge on web technologies like HTML, CSS, Bootstrap
- Knowledge in any one of either server side technologies or client side technologies (Mobile /Web)
- Server side technology stack can be NodeJS, Java Spring, Ruby On Rails, Python or C#
- Client Side technology stack can be any Single Page Architecture framework like AngularJS, React JS or any similar framework

- Mobile apps can be developed using native or cross platform technologies like React Native etc

All over in AP and Telangana around 300 students are shortlisted for this event. Among those participants, 46 students are from our college. The event was inaugurated by Mr.A.Sujana Chowdary, Minister of State for Science and Technology, Mr. Gabriel Hons-Olivier, Public Affairs Officer, U.S Consulate General, Hyderabad and Mr. Mannar singh ,AICTE.



All the III and IV year girl students were participated and they had presented their ideas on various technologies like IoT, Big Data, Mobile Computing, and Android Apps.



- Experts from IBM and Wave Labs Team assist the teams based on platform or technology chosen for the event.
- Teams assisted by mentors present their work to a judge's panel on final day evening.



All the students who were participated in “Women Hackathon on Smart Cities” got their certificate of participation from Girls in Tech foundation.

**H.O.D**