

Four IIIT-D Students Awarded Google Women Techmakers Scholarship 2017

We are thrilled to announce that four students from IIIT-Delhi have received the Google Women Techmakers Scholarship Asia-Pacific 2017. Dr. Anita Borg devoted her life to revolutionizing technology and disrupting barriers that keep women from entering computing and technology fields. Google Women Techmakers Scholarship (previously, Google Anita Borg Scholarship) encourages women to excel and become leaders in computing and technology. The scholars are selected on the basis of their academic and leadership skills. All selected students were invited to Google Scholars' Retreat, which was held in the Google Seoul office this year.

The selected students are:

1. **Anannya Uberoi**

Anannya Uberoi is a pre-final year B.Tech (CSE) student. She enjoys working on problems that have a tangible social impact, and her recent collaborative project at LV Prasad Eye Institute with MIT Media Lab at Srujana Center for Innovation provided her a good platform towards the advancement of affordable medical technology. Her other outstanding innovations include an ML-based Automatic Music Generation Machine, "SafeFirst", a women's safety device, and an In-Silico tool for studying the apoptotic cell death pathway at the Centre for Computational Biology.

2. **Katyayani Singh**

Katyayani is a pre-final year B. Tech (CSE) student. She is interested in exploring the fields of Human Computer Interaction and Human Centered Design. She is also an open source enthusiast and is participating in the Rails Girls Summer of Code'17, working for the Processing Foundation. She wants to use technology to solve real world problems that plague society. She interned at the UE-HCI Lab, IIT-Guwahati, designing augmented reality based kinesthetic learning tools for specially challenged children. She is passionate about diversity and inclusion at the workplace and educational institutions. She was also involved in research at IIIT-Delhi, working on the project #Killfie. Her installation in Depth Data Visualisation installation built using the Microsoft Kinect and Processing, was accepted at INTERACT 2017, an HCI conference organised by IIT Bombay.

3. **Simran Saxena**

Simran completed BTech in CSE with Honors and a minor in Economics. She is now an M.Tech. student at IIIT-D. Her M.Tech. thesis is with Dr. PK in the field of Privacy, Security and Crowdsourcing. Simran is interested in android app development, cyber security, data mining, internet of things and information retrieval. She also plays a key role in conducting the Annual Summer Camp meant for the children of domestic helpers in her residential colony and stays thoroughly active in various active extra-curricular activities at college.

Some of her technical projects include “**Bye Burns**: Automated Timely First-Aid Treatment of Burns”, an Android app; she has also developed an Android app for IIIT-Delhi under Dr. Pushpendra Singh which tracks the seminars and adds them to calendar, relays research related information among other functionalities. Apart from these, she has also built an automated navigation solution for a warehouse in Japan and developed “Hestia”: a food ordering based Android app for the not-so-tech savvy.

4. **Vahini Ummalaneni**

Vahini is a final year B. Tech. (ECE) student. She is the first ECE student from our institute to have received the Women Techmakers Scholarship. Her technical interests lie in the fields of radars, signal processing and image processing. She is intrigued by Terahertz imaging and wants to pursue higher studies in related fields. She is also the co-founder of an e-commerce startup **Leocart**, which aims to uplift women entrepreneurs and rural women in India. Vahini has been at the helm of various college endeavours ranging from the Summer School, TEDxIIITD to Esya, the technical-festival of the college and has displayed exceptional leadership skills. She is also a very active member of the sports community at IIITD.

Her technical achievements include a research internship at DRDO, Hyderabad and several other projects with professors at IIIT-Delhi. She is a part of the **Electromagnetic Sensors and Systems Research Group** under Dr. Shobha Sundar Ram at IIIT-D. She has also worked on a Chipless RFID Design under Dr. Mohammad Hashmi at IIIT-Delhi for her BTech thesis.

These students have truly made us proud. Congratulations for being awarded this scholarship and best of luck for your future!

For more information about the program, visit: <https://www.womentechmakers.com/scholars>