




Artificial Intelligence and Emerging Technologies- Indian Institute of technology, Hyderabad & TalentSprint (May 27 2019 - 30th June 2019)

The program is led by collaborative faculty from academia, industry and global blue-chip institutions. It is a 5-week full-time program in Artificial Intelligence and Emerging Technologies, jointly offered by IIT Hyderabad and TalentSprint, delivered at IIT Hyderabad campus during the summer of 2019.

The following students from the department of Information technology have been **sponsored by TalentSprint** to participate in the program.

S.No.	Year	Photo	Hall Ticket Number	Student Name	Sponsorship Amount
1	III		1602-16-737-078	Kiranmayi Anupindi	INR 200000
2	II		1602-17-737-014	Lahari Pokala	INR 200000
3	II		1602-17-737-024	Praneeth Gubba	INR 200000
4	II		1602-17-737-055	Varun Reddy Y	INR 200000
5	II		1602-17-737-077	Jatin Bhandari	INR 200000
6	II		1602-17-737-099	Sai Ramana A	INR 200000

Program Curriculum:





Module-1	Fundamentals of AI: Probability, Linear Algebra, Calculus and Optimization, Python (Numpy, SKlearn, Pytorch)
Module-2	Machine Learning : Regression, Classification & Clustering; Dimensionality Reduction, Ensemble methods & Sequence Labelling; Neural Network and Deep Learning
Module-3	Applications of AI : Image, Speech, and Text Processing
Module-4	Emerging Technologies : Internet of Things, Blockchain, Quantum Computing
Module-5	Projects



Participants of the June 2019 cohort with the faculty at the IIT Hyderabad Campus

TalentSprint WE (Women Engineers) Supported by Google

The following students from the department of Information Technology went through the selection process and got selected to participate in the WE program, during the academic year 2018-19

SNO	Photo	Hall Ticket Number	Student Name	Total Scholarship Amount	Amount Received as 1 st tranche (6 July 2019)
1		1602-16-737-006	GAJAWADA AKSHITHA	INR 100000	INR 35,000
2		1602-17-737-048	MANDALAPU SRIHITHA	INR 100000	INR 35,000
3		1602-17-737-073	MOTURI DIVYA VARSHINI	INR 100000	INR 35,000
4		1602-17-737-087	ALLA NIKHITHA REDDY	INR 100000	INR 35,000

Women Engineers is a one-year experiential program designed by TalentSprint, supported by Google. The program aims to nurture 600 women college students over 3 years, of which 100 will be in the first year. The program is a combination of summer coding bootcamps, live online classes, ongoing mentorship, certification and team-based projects to enhance problem solving and computational thinking. It also provides exemplary participants a chance to get career opportunities at Google and its partners. **They also will receive a scholarship amount of INR 1 Lakh, spread over the duration of the program.**






Microsoft's Women in Software Engineering (WISE)



Microsoft's Women in Software Engineering (WISE) **Mentorship Program** is designed for the girl students pursuing their third year of Engineering, and it comprises a mentoring group of volunteers from Microsoft who aim to create an experiential learning for female students to hone their professional skills and cultivate a "can do" attitude. The period of mentoring lasts from December to August. During this period, the selected students attend the mentoring session at the Microsoft India R&D Center once every month. They are mentored in honing soft skills and their technical skills by **developing mobile or web-based applications** that are empowered by Artificial Intelligence.

Vasavi college of Engineering (Autonomous) has been participating in the WISE program from the academic year 2015-16. The following students from the department of Information Technology have been mentored at Microsoft Campus as part of the WISE program






Academic Year: 2018-19, Duration: December 2018 to August 2019

S.No.	Photo	Hall Ticket Number	Student Name	MobileApp Developed
1		1602-16-737-020	M. Lahari Reddy	STS – Safe Than Sorry is an app to prevent users from travelling through isolated or unfrequented routes. The user will get an alert when they deflect from the most frequently used route. As long as the app is running in the background, it checks if the user has entered an isolated location. They will receive an alert and can choose to dismiss the alert or redirect onto a route with more commercial establishments.
2		1602-16-737-078	Kiranmayi Anupindi	
3		1602-16-737-102	Sarika Vishwanatham	




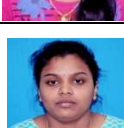
Academic Year: 2017-18, Duration: December 2017 to August 2018

S.No.	Photo	Hall Ticket Number	Student Name	MobileApp/ ChatBot Developed
1		1602-15-737-047	V. Sravya	TechyDukaan – a student friendly app that enables the users to buy/sell technical instruments and books within college campuses.
2		1602-15-737-101	P. SravyaSree	AcchiBacchi – a friendly bot which helps the user inculcate and practice good habits in their daily routine

Academic Year: 2016-17, Duration: December 2016 to August 2017

S.No.	Photo	Hall Ticket Number	Student Name	MobileApp Developed
1		1602-14-737-069	AnupriyaRentala (Placed at Microsoft through WISE)	<p>Apna Bazaar - provides the user with the list of local markets at a radius of 5 Km from a specified location and also helps them navigate to the market. Also displays the address, timings, reviews and ratings.</p> <p>Gabbar – Movie Bot –it can answer the questions regarding the release dates, movies to watch based on dates of users' preference, genre, language and country.</p> <p>Meet At – is an event management app which lets the user track the members of a group attending an event, it also allows messaging.</p> <p>ICare Bot – personalized beauty bot which gives natural homemade remedies and health care tips.</p>
2		1602-14-737-109	P. Smayana	
3		1602-14-737-114	M. Sushmitha	
4		1602-14-737-002	AdibaAfrooz	
5		1602-14-737-043	D. Shanthi Sree (Placed at Microsoft through WISE)	

Academic Year: 2015-16, Duration: December 2015 to August 2016

S.No.	Photo	Hall Ticket Number	Student Name	MobileApp Developed
1		1602-13-737-065	Chitoor Prem Anusha	<p>Dresser-is an app that helps the user to choose the appropriate attire for any occasion. Be it be a routine college day or meeting that special person, a formal event or a fun filled party. From clothes to accessories, the app helps in choosing the best, for the occasion, from the user's closet.</p>
2		1602-13-737-067	ChintaAnusri	
3		1602-13-737-094	Boga Ravali	
4		1602-13-737-095	PabbaRavali	