

Project Based Summer Training Program (STP-10)
on “Integrated approach using IoT, Cloud Computing , Mobile Application Development & AI”
 organised by Indira Gandhi Delhi Technical University for Women ,Delhi in collaboration with Microsoft university relation, DIC-MHRD "
 (From 10-06-2019 to 20-07-2019)

Tentative Training Schedule for month of June-July 2019

Weeks	Scheduled Date	Training Topic
1st week	10-06-2019 to 15-06-2019 9:00 AM - 5:00 PM IST	Inauguration of 10 th STP M1- Smart Device Architecture. Python Programming Introduction of different hardware & Sensor
2nd Week	17-06-2019 to 22-06-2019 9:00 AM - 5:00 PM IST	Hardware interfacing with different Digital sensor Hardware interfacing with different Communication Module Hardware interfacing with different peripheral like OLED, Push Button Buzzer ,etc Design & Develop a small project
3rd Week	24-06-2019 to 29-06-2019 9:00 AM - 5:00 PM IST	IOT Protocols Cloud Computing and its Integration Artificial intelligence
4th Week	01-07-2019 to 06-07-2019 9:00 AM - 5:00 PM IST	Basic Electronics Theory & Its hands on experience PCB Design & Soldering Case study of industry 4.0 Visit to IIT Delhi(DIC-MHRD, Assistive technologies)
5th Week	08-07-2019 to 13-07-2019 9:00 AM - 5:00 PM IST	Product Designing and Product Development(3D printing & Laser Cutting) Starts project including Abstract, SRS and Technical Paper writing project implementation and document generation
6th Week	15-07-2019 to 20-07-2019 9:00 AM - 5:00 PM IST	Starts project including Abstract, SRS and Technical Paper writing project implementation and document generation Project Presentation & Future Directions and R&D