## 9th Summer Training Program on "Build Your Own Smart Devices based on Open Source Platforms (Android and Linux (Raspbian, Debian, Ubuntu)) and Windows IOT" organised by Indira Gandhi Delhi Technical University for Women (Formerly IGIT) in collaboration with Microsoft" (From 11-06-2018 to 21-07-2018)

## Tentative Training Schedule for month of June-July 2018

| Weeks    | Scheduled Date                                    | Training Topic  |
|----------|---|---|
| 1st week | 11-06-2018 to 16-06-2018<br>9:00 AM - 5:00 PM IST | Inauguration of 9th STP M1- Smart Device Architecture.  |
| 2nd Week | 18-06-2018 to 23-06-2018<br>9:00 AM - 5:00 PM IST | Mobile Application Development Python Programming and App development   |
| 3rd Week | 25-06-2018 to 30-06-2018<br>9:00 AM - 5:00 PM IST | IOT and Embedded System Cloud Computing and Integration   |
| 4th Week | 02-07-2018 to 07-07-2018<br>9:00 AM - 5:00 PM IST | Hardware Plateform: Raspberry Pi, Arm, Snapdragon and 8051 Board<br>Introduction to Fuzzy Logic   |
| 5th Week | 09-07-2018 to 14-07-2018<br>9:00 AM - 5:00 PM IST | Android Studio and Android Programming Product Designing and Product Development  |
| 6th Week | 16-07-2018 to 21-07-2018<br>9:00 AM - 5:00 PM IST | Starts Mini project including Abstract, SRS and Technical Paper writing project implementation and document generation Project Presentation & Future Directions and R&D |