

Workshop Outline

- Analyze the available Bluetooth /Wi-Fi signals available at a given site
- Understand the different ISM band frequency allocations
- Exploit the power of Bluetooth and Wi-Fi in scenarios where there is no GSM or Internet Availability.

Workshop Schedule

Sr#	Time Slot	Venue	Topic
1	9:45 am to 10:45 am	Lab 1 & 2	Bluetooth: Introduction, architecture, profiles Wi-Fi: Introduction, Architecture, Standards
2	10:45 am to 11:15 am	Tea Break	
3	11:15 am to 12:30 pm	Lab 1 & 2	Installation, Demo and Hands on for following Bluetooth Android Apps: Bluetooth Analyzer, Bluetooth Text Chat, Bluetooth Walkie-Talkie
4	12:30 pm to 1:00 pm	Lunch Break	
5	1:00 pm to 2:30 pm	Lab 1 & 2	Microsoft Bluetooth Remote, Bluetooth Packet Capture
6	2:30 pm to 2:45 pm	Tea Break	
7	2:45 pm to 4:15 pm	Lab 1 & 2	Understanding, Installation, Demo and Hands on for following Wi-Fi Android Apps: Wi-Fi Analyzer, Wi-Fi File Transfer, Wi-Fi Desktop Hot-Spot, Wi-Fi Packet Capture
8	4:15 pm to 4:35 pm	Distribution of Certificate and collection of Feedback	

Sardar Vallabhbhai Patel Institute of Technology (SVIT), Vasad



Master of Computer Applications

Organizes

One-Day Workshop on
Innovative Uses of Bluetooth and Wi-Fi based Android Apps

July 19th 2018 (Thursday)



Note: No registration fee for attending workshop

Registration link: <http://bit.ly/mcaworkshop>

**Sardar Vallabhbhai Patel Institute of Technology (SVIT), Vasad
B/H S. T. Depot, Vasad – 388 306, Dist. Anand, GUJARAT
Phone: (02692) 274766 Fax: (02692) 274540**