



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established under Gujarat Act No. 20 of 2007)

Certificate Course in Wireless Networking

Overview of PG research Center MCWT

Over the last few years, there has been a substantial increase of research & development and adoption in wireless and mobile technologies and considerable amount of contributions to this domain from India to various avenues like research, coding, localization, marketing, app store submissions, infrastructure, maintenance, job opportunities etc. have been observed.

Use of latest technology in education has become more and more prevalent and GTU has always supported the latest trends in the benefit of the students. Gujarat Technological University has been working since 2011 in the field of Mobile Computing and Wireless Technologies.

Gujarat Technological University has initiated to establish Post Graduate Research Centers with a vision to develop professional research work. The Center for Mobile Computing & Wireless Technologies (MCWT) is one of the Post-Graduate Research Center, which is started with the objective to work in the area of Mobile Computing, Mobile Application Development Using Android and Wireless Technologies.

About the GTU-Certificate Course in Wireless Networking

Now a day, one of the fast-growing spot in the stream of communication is the Wireless and Mobile Technology. Mobile and Wireless technology has become a fire wave of the future to benefit every aspect of our life including business, personal, education, medical, entertainment as well as global communication. More than sixty percent of the world's population has gone mobile using stylish and excellent featured handsets, computers, laptops, net books, palmtops, personal digital assistants, tablets, smart phones with GPS devices and wireless terminals. These equipment's are delivered with WiFi, Bluetooth, 3G/4G services, virtual private networks and other advanced communications technologies.

The objective of this course is to develop a solid understanding of mobile cellular communications and wireless networks and technologies. This course will be speed up on the fundamental principles of cellular radio networks, components and operation, digitization, wireless networks and understanding of WiFi.

Fees, Eligibility Criteria and Program Structure

Name of Course	Duration and Number of Seats	Mode of study	Fees (Rs.)	Eligibility
Wireless Networking	3 Months (100 Hours) and 25	<ul style="list-style-type: none">The delivery of the course shall be through contact class at campus.The course content will be available in form of study material and presentations	Students from India: INR. 10,000/-	Graduate/Diploma in all engineering discipline final year students and other verticals, BCA, MCA & higher level from a recognized University.

Syllabus

- Link for the Syllabus: <https://goo.gl/LbTu74>

Evaluation System

- Method of Evaluation :100 Marks MCQ test
- Criteria for Minimum Marks: The passing criteria for any course is minimum 35% marks.

Procedure for Application

- Fill in the online Expression of Interest Form (EOI)
- Shortlisted Candidates will be contacted through e-mail for submitting the application form along with the required documents.
- After verifying the documents, the candidates will be informed to submit the respective fees through online mode.
- The participants will be enrolled for the course starting from Sept-2017 and inform through the email.

Expression of Interest Form(EOI)

- Link for Registration: <https://goo.gl/forms/cR3kfIEjcXESKj0k2>
- Last date for registration is 31st August 2017

Course – Coordinators and Faculty Members at GTU:

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