

Name of Course	Wireless Networks
Objectives	<ul style="list-style-type: none"> • To understand basics of wireless communication. • To learn and implement IP addressing • To understand MANETs and 4G LTE networks • To study VANET and its different issues and challenges • To analyze different Cellular Technologies-GSM,GPRS,3G • To implement WI- FI auditing
Course Contents	<ul style="list-style-type: none"> • Overview of Wireless communication • IP Addressing • Introduction to MANETs, VANET • Security Issues in Wi-fi • Cellular Technologies-GSM,GPRS,3G • WSN: Issues and Challenges • Wi-Fi Auditing & Security • 4G LTE Networks • VANET Challenges and Applications, VANET Simulation using NS
Course Coordinator	<p>Dr. Rakesh Kumar Dr. C Rama Krishna Dr. Anil Yadav, Local Coordinator [yadanil@gmail.com][9451426791]</p>