

**KKWIEER****Name of department: E & TC****A.Y.2019-20 Sem-1****No. of weeks: 12 No. of lectures: 10**

<b>Sr. No.</b>	<b>Title of lecture</b>	<b>Name of speaker</b>	<b>Name of Industry/Organization</b>	<b>No. of students present</b>
1.	Opportunities through GATE-EC and M. Tech	Mr. Sushil Kumar Suman	Qualified in Engineering Service Exam, UPSC	58
2.	Opportunities in Govt. and Private Sectors	Mr. Vinod R. Patil	Probationary Officer, IRSSE, Secunderabad	56
3.	Use of MATLAB and simulink in engineering applications	Mr. Pawankumar Fakatkar Mr. Suraj Gawande	Mathworks India Pvt.Ltd. Bangalore. DesignTech systems Ltd. Pune.	34
4.	Applications of signal processing using MATLAB	Mr. Pawankumar Fakatkar	Mathworks India Pvt.Ltd. Bangalore.	101
5.	Project selection, effectiveness and execution	Mr. Sandeep Karkhanis	Deputy General Manager, BOSCH, Nashik.	60
6.	Opportunities in industrial automation	Mr. Anand Thakar	Sr. Consultant, CAD-CAM GURU, Pune.	62
7.	Current trends of microcontrollers and use in industry	Ms. Juhi Ramsinghani	Asst. Manager, NASH Robotics and Automation, Nashik.	37
8.	Applications of transformers in Indian railways	Mr. Vinayak N. Bodade	Sr. Section Engineer, Central Railways, Nashik.	51
9.	Microcontroller and Embedded C	Mr. Sohankumar Desale	Deputy Manager, Crompton Greaves Power and Industrial Solutions, Nashik.	59
10.	Entrepreneurship: Challenges & Opportunities	Prof. Dr. K. R. Shimpi	Ex-Principal, BYK College of Commerce, Nashik	104

**Name of department: E & TC**  
**A.Y.2019-20 Sem-2**  
**No. of weeks: 07 No. of lectures: 04**

<b>Sr. No.</b>	<b>Title of lecture</b>	<b>Name of speaker</b>	<b>Name of Industry/Organization</b>	<b>No. of students present</b>
1.	Enclosure Design	Mr.U.T.Karlekar	Head (Operations), Lend-a-hand India, Pune.	51
2.	Current trends and opportunities in Mobile App development	Mr. Vaibhav Mahajan	Founder and CEO, Abra-ca-dabra software solutions private limited.	90
3.	Metamaterial based Antenna Design	Dr.M.P.Abegaonkar	Associate Prof. CARE, IIT Delhi, Delhi.	80
4.	Basics of PLC	Mrs.Amruta Nitin Choudhari	Teknocrats control systems(I) private limited, Nashik.	40

**R.V.Chothe**  
**SAEE Co-ordinator**

**Dr.D.M.Chandwadkar**  
**H.O.D. (E & TC)**