

## E&TC Laboratory Details

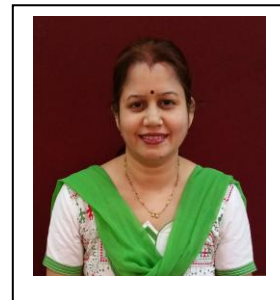
### 1. Computer Lab – I(LEC-II)

<b>Lab Incharge:</b> Mrs. Varsha Kulkarni		
<b>Qualification:-</b> B.E. E &TC		
<b>Experience:-</b> 3.5years in CCOEW, 3 years automotive experience in MES Software testing 1 year experience, Fault for 1 years for c and c++, 4 years teaching experience		
<b>Email id:-</b> varsha.kulkarni@cumminscollege.in		
<b>Contact No:</b> 020-25311216 / 9890038789		
<b>Major Equipments: (Hardware)</b>	Ni2 Logic Universal System Development Platform(USDP),LCD Projector	
<b>Software:</b>	Windows XP, MATLAB -10	
<b>Utilization:</b>	<b>Sem-I:</b> - T.E. SPOS. B.E.-DIP	<b>Sem-II:-</b> T.E.-MPS




### 2. Computer Lab II (LEC-III)


<b>Lab Incharge :-</b> Mrs. A. R. Fukane		
<b>Qualification:-</b> M.E. E &TC		
<b>Experience:-</b> 2 years & 11 Months Teaching and 19 Years as TA		
<b>Email id:-</b> anuradha.fukane@cumminscollege.in		
<b>Contact No:</b> 020-25311216		
<b>Major Equipments: (Hardware)</b>	LCD Projector	
<b>Software:</b>	Windows XP, Xilinx ISE Ver. 6.3 & 8.1, Activ HDL Ver. 7.2, Microwind Ver.3.0, HEP-II with Modelsim & RTL simulation, Turbo C.	
<b>Utilization:</b>	<b>Sem-I:</b> - B.E. - VLSI Design	<b>Sem-II:-</b> Telecom Switching Systems.




### 3. Computer Lab III (LEC-IV)

<b>Lab Incharge :-</b> Ms. Ketaki D. Behele		
<b>Qualification:-</b> B.E. E&TC		
<b>Experience:-</b> 1 year 2 months Industrial and 2 Years in Cummins College		
<b>Email id:-</b> ketki.behele@cumminscollege.in		
<b>Contact No:-</b> 020-25311203		
		
<b>Major Equipments: (Hardware)</b>	Titan & metis kits, ADSP kit,LCD Projector	
<b>Software:</b>	Windows 7, Keil Vision 4, Flash Magic, Triton (Oasis), MP-Lab, Proteus 8.	
<b>Utilization:</b>	<b>Sem-I:</b> -T.E. Microprocessor and App. B.E. Embedded systems &RTOS.	<b>Sem-II:</b> - T.E. – Embedded Processors, Mini Project.


### 4. Computer Lab IV (LEC-V)

<b>Lab Incharge :-</b> Mrs. M. A. Jabde		
<b>Qualification:-</b> B.E. Industrial Electronics		
<b>Experience:-</b> 6 Months Industrial and 21 Years Completed in Cummins College		
<b>Email id:-</b> ma_jadbe1@yahoo.co.in		
<b>Contact No:-</b> 9423580787		
		
<b>Major Equipments: (Hardware)</b>	LCD projector	
<b>Software:</b>	Ubuntu 12.04, MATLAB 2010,	
<b>Utilization:</b>	<b>Sem-I:</b> - T.E. – DSP T. E. -ESED	<b>Sem-II:-</b> T.E. –ITCT, T.E. - Mini Project & Seminar.


### 5. Project Lab (LEC-VI)

<b>Lab Incharge :-</b> Mrs.K.A.Rajwade		
<b>Qualification:-</b> B.E. Industrial Electronic s		
<b>Experience:-</b>		
<b>Email id</b>		
<b>Contact No:-</b>		
<b>Major Equipments: (Hardware)</b>	Logic Analyzer, Universal Signal Source, DSO, Universal Programmer	
<b>Software:</b>	Ubuntu 12.04, Multisim, and Labview.	
<b>Utilization:</b>	<b>Sem-I:</b> - SE- EMIT, T.E.- ESED	<b>Sem-II:-</b> S.E. – IC


### 6. Basic Electronics Lab (LEC-VII)

<b>Lab Incharge :-</b> Mrs.S.D. Katurde		
<b>Qualification:-</b> 3 years Diploma in Electronics and Telecommunications		
<b>Experience:-</b> 10 Years Completed in Cummins College		
<b>Email id:-</b> sonal.katurde@cumminscollge.in		
<b>Contact No:-</b> 020 25311208		
<b>Majar Equipments: (Hardware)</b>		
<b>Software:</b>	Ubuntu 12.04, Multisim.	
<b>Utilization:</b>	<b>Sem-I:</b> - F.E. Basic Electronics Engg .	<b>Sem-II:-</b> F.E. Basic Electronics Engg.


## 7. Analog Lab (LEC-VIII)

<b>Lab Incharge :-</b> Mrs. G.V. Deshpande		
<b>Qualification :-</b> M.E. in Electronics and Telecommunications		
<b>Experience:-</b> 11 Years Completed in Cummins College		
<b>Email id:-</b> gauri_vinayd@yahoo.com		
<b>Contact No:-</b> 020 25311209		
<b>Majar Equipments: (Hardware)</b>	DSO 100Mhz, Amitech make Tecno scientific RF & Microwave antenna training system 10.5 GHz and 2 GHz & LCD Projector	
<b>Software:</b>	Windows XP,Ubuntu 12.04, Multisim 11 and IE 3D Electromagnetic Design and Simulation Software	


## 8. Power Lab (LEC-IX)

<b>Lab Incharge :-</b> Mr.Vinayak P.Shinde		
<b>Qualification:-</b> B.E(Electronics and Telecommunication)		
<b>Experience:-</b> 2 Years Industrial Experience and 11 Years Completed in Cummins College		
<b>Email id:-</b> <a href="mailto:vpshinde@rediffmail.com">vpshinde@rediffmail.com</a>		
<b>Contact No:-</b> 020 25311210		
<b>Majar Equipments: (Hardware)</b>	Tekscope( Tektronix) 60 MHz, TPSF+TPCON control	
<b>Software:</b>	Windows XP, Ubuntu 12.04	
<b>Utilization:</b>	<b>Sem-I:</b> - T.E. – Computer Networks	<b>Sem-II:-</b> T.E. – Power Electronics

## 9. Fiber Optic Lab (LEC-X)


<b>Lab Incharge :-</b> Mrs. S. V. Dole		
<b>Qualification:-</b> M. Tech. (Electronics and Telecommunication)		
<b>Experience:-</b> Industrial Experience 3 & 1/2 Years and Cummins College-22 Years		
<b>Email id:-</b> <a href="mailto:svdole@gmail.com">svdole@gmail.com</a>		
<b>Contact No:-</b> 7588320285		
<b>Major Equipments: (Hardware)</b>	<ul style="list-style-type: none"> <li>• Optical Fiber Trainers &amp; Kits (Bench mark OF TV 3.0)</li> <li>• Microstrip System Trainer 850- 1300Mhz (Logsun S-36R Series)</li> <li>• Optical Time Domain Reflectometer (Agilent E6000 Series)</li> <li>• Microwave Trainer Kit(Feedback)</li> <li>• Digital Storage Oscilloscope (100Mhz) (Hp, 54601 Series)</li> <li>• LCD Projector (Panasonic)</li> <li>• Satellite Communication link.</li> </ul>	
<b>Software:</b>	Windows XP , Ubuntu 12.04, Xilinx 8.1i with ISE simulator	
<b>Utilization:</b>	<b>Sem-I:</b> - S.E. - Digital Electronics.	<b>Sem-II:-</b> B.E. – Optical Fiber Communication.

## 10. Communication Lab-I (LEC-XI)


<b>Lab Incharge :-</b> Mrs. Preeti Shenolikar		
<b>Qualification:-</b> M.E. Electronics (Digital System)		
<b>Experience:-</b> 4.5 year teaching +1 year industrial 6.5 Years technical assistant		
<b>Email id :</b> preeti.shenolikar@cumminscollege.in		
<b>Contact No:-</b> 020 25311216		
<b>Major Equipments: (Hardware)</b>	Wobbulator, Spectrum Analyzer, RF generator, DSO (100 MHz, DSO (50 MHz), Wobbuloscope, Digital TV, TV trainer kits-02 ,Mix channel oscilloscope	

<b>Software:</b>	Windows XP , MATLAB 2010b	
<b>Utilization:</b>	<b>Sem-I:</b> - T.E. Digital Communication.	<b>Sem-II:-</b> B.E. TV Engineering


### 11. Communication Lab- II(LEC-XIII)

<b>Lab Incharge :-</b> Mr. A.B.Shinde		
<b>Qualification:-</b> B.E Electronics & Telecommunication		
<b>Experience:-</b> 5 Years		
<b>Email id :</b> ananta7376@cumminscollge.in		
<b>Contact No:-</b> 020 25311220		
<b>Major Equipments: (Hardware)</b>	Spectrum Analyzer, LCD Projector & communication kits	
<b>Software:</b>	Windows 7, Multisim, MATLAB-2010b.	

### 12. Signal Processing Lab (Exclusive for M.E.) (LEC-XII)

<b>Lab Incharge :-</b> Mrs. D.Y. Tambe		
<b>Qualification:-</b> M.E. (pursuing)		
<b>Experience:-</b> 21 years		
<b>Email id:</b> devyani.tambe@cumminscollge.in		
<b>Contact No:-</b> 020-25311000		
<b>Major Equipments: (Hardware)</b>	Da-Vinci EVM Bundle ( DM 6446) (DSP + ARM) TMS 3206416 Trainer DSPKit, CCD camera and USB interface,Thermal camera	
<b>Software:</b>	Windows 7, MATLAB 2010b, TC, Latex, WinSpice  Facilities with Advance VLSI CADENCE software, Code Composer Studio.	
<b>Utilization:</b>	<b>Sem-I:</b> - M.E. –Signal Processing Lab I	<b>Sem-II:-</b> Signal Processing Lab II

### 13. Object Oriented Programming Lab (LEC-I)

<b>Lab Incharge :-</b> Mrs. A.A. Damle		
<b>Qualification:-</b> B. E . Electronics		
<b>Experience:-</b> 2 yrs in Cummins college. Total 25 yr exp. (5 yrs Industrial + 18yrs as TA )		
<b>Email id:-</b> anuradha.damle@cumminscollege.in		
<b>Contact No:-</b> 020 25311208		
<b>Majar Equipments: (Hardware)</b>	----	
<b>Software:</b>	Windows 7, Turbo C , C++, JDK 8 and ellipse	
<b>Utilization:</b>	<b>Sem-I:</b> - S.E. – Data structures	<b>Sem-II:-</b> S.E. Object Oriented Programming