



<b>CRITERION 6</b> <b>Governance, Leadership and Management</b>	<b>6.4 Financial Management and Resource Mobilization</b>
<b><i>6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources</i></b>	

➤ ***Institutional strategies for mobilisation of funds and the optimal utilisation of resources***

<b>S.No</b>	<b>Index</b>	<b>Page No.</b>
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4	Optimal Usage of Laboratory Resources	10 - 24

## Optimal Utilization of Resources

The College takes effort to optimize the utilization of resources such as Electricity charges, Water and Fuel in addition to other important resources.

### • Optimizing the Electricity Charges

For the optimal utilization of power the college has energy conservation measures such as

- ✓ Solar energy
- ✓ Sensor-based energy conservation
- ✓ Use of LED bulbs/ power efficient equipment

#### SOLAR ENERGY

a. MNRE (Ministry of new and Renewable Energy) has sanctioned a subsidy through TEDA (Tamilnadu Energy Development Agency) for “18KW off-grid solar power generation system at Computer Science and Engineering (CSE) Block.



#### 18 KW Off-grid Solar System at CSE Block

With the financial support of Department of Science and Technology, Government of India under Solar Energy Research Initiative (DST-SERI) Scheme 5 KW On-grid Solar system is installed at Electrical and Electronics Engineering Block

Also, MNRE (Ministry of new and Renewable Energy) has sanctioned a subsidy through TEDA (Tamilnadu Energy Development Agency) for “25 KW on-grid solar power generation system at Civil Engineering Block.

### SENSOR-BASED ENERGY CONSERVATION:

The following measures are installed in our college premise to enable Sensor-based energy conservation.

1. The Automatic Power factor Controller with 100 KVAR rating is installed at Power House. During the violation of power factor it supplies or absorbs reactive power and maintains the power factor within the prescribed limits and thus, it helps in avoiding a penalty charges for the operation with reduced power factor. This is one of the preventive measures under sensor based energy conservation



**Automatic Power Factor Controller at Power House**

2. The Maximum Demand (MD) indicator is installed at main panel of Power House. During the violation of MD it initiates the alarm and alerts the operator to cut down the load accordingly and thus, it helps in avoiding a penalty charges for the operation beyond the sanctioned Maximum Demand. This is one of the preventive measures under sensor based energy conservation.



***Maximum Demand indicator at Power House***

3. The sensor based Air-Conditioner units are installed at various places as one of the energy conservation strategies to ensure the optimal level of energy use even for power loads.
4. The DC Inverter Air-Conditioner units are installed at various places as one of the sensor based energy conservation strategies to ensure the optimal level of energy use even for power loads.



- **Optimizing the Water Usage**

For the optimal utilization of water the following water conservation facilities are available in the campus

- 1. RAINWATER HARVESTING**

Rain water harvesting work is carried out in all the buildings, a network of pipes linked through inspection chambers constructed at periodical interval is used to collect the surface runoff to recharge the High-Capacity Wells.

- a. Rain Water Harvesting Structures**

In Sethu Institute of Technology campus, all the buildings are installed with rainwater harvesting structures to recharge either the bore wells or high-capacity wells. The RWH structure was installed to collect the rainwater and to recharge the tube / bore wells in various blocks such as Main block, Mechanical block, Mechanical annexure block, Principal office, ECE block, EEE block, Civil block, CSE block, Chemistry lab, Common computer centre, Carpenter workshop, Canteen block, Transport section, Boy's hostel, Ladies hostel, Security wing, Mechanical dept., Thermal lab, Stores, PG block, First year block and New canteen. The Photographs of RWH locations are presented in the following pages.





*RWH near Mechanical Engg. Block*

## 2. BORE WELLS & OPEN WELL RECHARGE

There are 15 bore wells inside the campus catering to the water needs of the college.

The demand meted out by the bore well is around 2.60 Lakhs Litres per day

### Open Wells Recharge

SIT campus houses three high capacity recharge wells of Gross capacity of 1.7 Million litres. These wells are cleaned and recharged to store the runoff due to rainfall



*Bore Well Recharge near CSE block*



***Pulloor Irrigation Tank (Cleaned and Maintained)***



***Percolation Pond (Cleaned and Maintained)***



### 3. WASTE WATER RECYCLING

#### Using the Effluent of STP for Gardening

A fully automatic sewage treatment plant using Fluidized Bed Bio Reactor (FBBR) technology with 4 Lakhs Litres capacity was established with an investment of Rs.22.70 Lakhs in the year 2016. The effluent from the STP is used for gardening the SIT campus gardens throughout the year saving around 1.5 Lakhs Liters. The capacity of the sewage treatment plant is around 4,00,000 Litres capacity per day



*Treatment Process Flow Chart & FBBR Unit of STP*

- **Optimizing Fuel expenses**

Speed limiters have been installed in all the buses in the college for the optimum use of fuel. In addition to being a safety measure, speed limiters are fuel-efficient and could lead to substantial fuel savings.




**Speed Limiters are installed in College buses**

## • Optimal Usage of Laboratory Resources

### ✓ Optimal Usage of Microprocessor and Microcontroller Laboratory

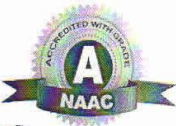
Departments using the Laboratory - Department of Electronics and Communication Engineering & Department of Computer Science and Engineering



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

B.E. ECE accredited by NBA, New Delhi under Washington Accord (Tier-I)



**TIME TABLE**  
**2021-2022 EVEN SEMESTER**  
**Name of the Lab: Microprocessor Lab**  
**Effective Date: 07.03.2022**

DAY/ TIME	9.30AM- 10.20AM	10.20AM- 11.10AM	11.20AM- 12.10PM	12.10PM- 01.00PM	01.45PM- 02.35PM	02.35PM- 03.25PM	03.25PM- 04.15PM
Mon					19UEC426(II Year CSE C Section)		
Tue					19UEC426(II Year ECE BSection)		
Wed		19UEC426(II Year CSE C Section)					
Thurs	19UEC426(II Year ECE BSection)				19UEC426 (II Year CSE A Section)		
Fri					19UEC426 (II Year CSE A Section)		
Sat							

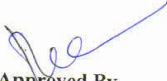
**19UEC426- Microprocessor and Microcontrollers lab**

Section A : Dr.M.Fathu Nisha, AP/ECE

Section B : Mr.A.Nagaraj, AP/ECE

Section C : Ms.Jansi Rani, AP/ECE

**Prepared By,**  
Mrs.A.ShakinBanu  
Mr.N.Sathiyathan


  

**Approved By,**  
HoD / ECE



✓ **Optimal Usage of Fluid Mechanics Laboratory**

Departments using the Laboratory - *Department of Civil Engineering & Department of Bio Technology*



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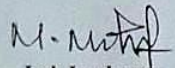
Time Table - Even Semester 2021-2022  
Effective Date: 07.03.2022

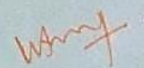
**UTILIZATION DETAILS OF EQUIPMENT PER WEEK**

Sl. No.	Name of the Equipment	Semester & Branch	Course Code & Name of the Course	No. of users
1	All the equipment of fluid mechanics laboratory	IV & B.E Civil Engineering	19UCE408 Hydraulics Engineering Laboratory	113
2	All the equipment of fluid mechanics laboratory	IV & Bio Technology	19UBT408 Hydraulics Engineering Laboratory	33

PERIOD / DAYS	I (09.30 - 10.20)	II (10.20 - 11.10)	III (11.20 - 12.10)	IV (12.10 - 01.00)	V (01.45 - 02.35)	VI (02.35 - 03.25)	VII (03.25 - 04.15)
MON	19UCE408 (II B)				19UCE408 (II A)		
TUE	19UCE408 (II A)				19UCE408 (II B)		
WED							
THU		19UBT408					
FRI					19UBT408		
SAT							


Year / Section	Name of the Faculty Member	Name of the Technician
II / A	Mr.R.Karuppasamy Mr.M.Mohamed Meera Maidheen	Mr.Dheena Dhayalan
II / B	Mr.B.Palani kumar / Mr.A.Rajeshwaran	
II / A	Miss.P.L. Praveena / Mr.Nagul dev	

  
**Lab In charge**

  
**Approved by**  
**HOD/CIVIL**

✓ **Optimal Usage of Surveying and Leveling Laboratory**

Departments using the Laboratory - *Department of Agriculture Engineering & Department of Civil Engineering*

	<b>SETHU INSTITUTE OF TECHNOLOGY</b> (An Autonomous Institution) <b>DEPARTMENT OF CIVIL ENGINEERING</b>			
<b>Time Table - ODD Semester 2021-2022</b> <b>LAB UTILIZATION CHART</b>				
S.No	Name of the equipment	Semester and branch	Name of the subject	No of users
1.	All Experiments	IV/AGRI	Surveying and Leveling Laboratory	60

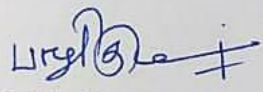
  

PERIOD / DAYS	I (09.30 - 10.20)	II (10.20 - 11.10)	III (11.20 - 12.10)	IV (12.10 - 01.00)	V (01.45 - 02.35)	VI (02.35 - 03.25)	VII (03.25 - 04.15)
MON							
TUE					19UAG407		
WED							
THU							
FRI	19UAG407						
SAT							

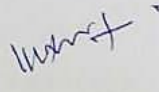
  

Year / Section	Name of the Faculty Member	Name of the Technician
II / A	Ms.V.Saranya AP/AGRI	Mr.Prakash



**Lab In charge**



**Approved by**

**HOD/CIVIL**  
 HEAD OF THE DEPARTMENT  
 CIVIL ENGINEERING  
 SETHU INSTITUTE OF TECHNOLOGY  
 KARIAPATTI-626 115

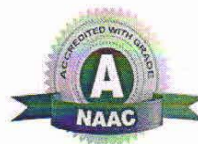


### ✓ Optimal Usage of Digital Electronics Laboratory

Departments using the Laboratory - *Department of Electronics and Communication Engineering & Department of Electrical and Electronics Engineering*



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#### TIME TABLE

2021-2022 EVEN SEMESTER

Name of the Lab: Digital Electronics Lab

Effective Date: 07.03.2022

DAY/ TIME	9.30AM- 10.20AM	10.20AM- 11.10AM	11.20AM- 12.10PM	12.10PM- 01.00PM	01.45PM- 02.35PM	02.35PM- 03.25PM	03.25PM- 04.15PM
Mon							
Tue					19UEE408 (B Section)		
Wed					19UEE408 (A Section)		
Thurs		19UEE408 (B Section)					
Fri		19UEE408 (A Section)					
Sat							

#### 19UEE408 –Digital Electronics lab

Section A : Mr.P.Murugan / Mr.S.Kannadasan

Section B : Dr.G.Narmadha / Mrs.R.Brindha

Prepared By,  
Mrs.A.ShakinBanu  
Mr.N.Sathiyathan

*He 17/3/22*  
Approved By,  
HoD / ECE

✓ **Optimal Usage of Signal and Image Processing Laboratory**

Departments using the Laboratory - *Department of Agriculture Engineering & Department of Biomedical Engineering*



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**Department of Biomedical Engineering**

**TIME TABLE-2020-2021 EVEN SEMESTER**

**SIGNAL AND IMAGE PROCESSING LAB**

DAY/TIME Off line	9.30AM-10.20AM	10.20AM-11.10AM	11.20AM-12.10PM	12.10PM-01.00PM	01.45PM-02.35PM	02.35PM-03.25PM	03.25PM-04.15PM
Mon					15UBM607 - Image Processing Techniques Laboratory		
Tue		19UIT428 – Object Oriented Programming in Python Laboratory				15UBM868 - 3D Printing applicable to Medical Field	
Wed					15UBM607 - Image Processing Techniques Laboratory		
Thu						15UBM868 - 3D Printing applicable to Medical Field	
Fri					19UIT428 – Object Oriented Programming in Python Laboratory		
Sat							

S. No	Course Code	Course Name	Name of the Faculty
1.	15UBM607	Image Processing Techniques Laboratory (BME)	Dr.N.Kins Burk Sunil, AP(Sr.Gr)/BME
2.	15UBM868	3D Printing applicable to Medical Field (BME)	Ms.S.S.Aarthi @ Priyatharshini, Asst. Prof./BME Mrs.R.Vasantharani, Asst. Prof./BME
3.	19UIT428	Object Oriented Programming in Python Laboratory (AGRI)	Dr. D.Roja Ramani , Asso.Prof./IT

*R. Ananth*  
**HOD/BME**



✓ **Optimal Usage of Biochemistry and Pathology Laboratory**

Departments using the Laboratory - *Department of Biotechnology & Department of Biomedical Engineering*



**SETHU INSTITUTE OF TECHNOLOGY,**  
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(An Autonomous Institution)  
Department of Biomedical Engineering

**TIME TABLE-2020-2021 EVEN SEMESTER**

**BIOCHEMISTRY AND PATHOLOGY LAB**


DAY/TIME Off line	9.30AM-10.20AM	10.20AM-11.10AM	11.20AM-12.10PM	12.10PM-01.00PM	01.45PM-02.35PM	02.35PM-03.25PM	03.25PM-04.15PM
Mon							
Tue							
Wed					19UBT211 - Biochemistry Laboratory (BT)		
Thu						19UBM409 Pathology and Microbiology Laboratory (BME)	
Fri		19UBM409 Pathology and Microbiology Laboratory (BME)					
Sat							

S. No	Course Code	Course Name	Name of the Faculty
1.	19UBM409	Pathology and Microbiology Laboratory (BME)	Dr.E.Maheswaran, Asst.Prof.(Sr.Gr.)/BME(Main) Mrs.P.K.S.Revathibabu, Asst.Prof./BT
2.	19UBT211	Biochemistry Laboratory (BT)	Mr.S.Vishnuprasad, Asst.Prof./BT Mrs.P.K.S.Revathibabu, Asst.Prof./BT

*R. Anand*  
HOD/BME

✓ **Optimal Usage of Software Development Laboratory**

Departments using the Laboratory - *Department of Electronics and Communication Engineering & Department of Information Technology*



**SETHU INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**TIME TABLE 2019 – 20 ODD SEMESTER**

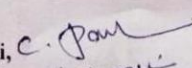
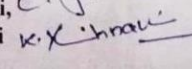
**SOFTWARE DEVELOPMENT LAB**  
**EFFECTIVE DATE: 3.7.19**

Period Days	I (9.15 - 10.05)	II (10.05 - 10.55)	Break 10.55 - 11.10	III (11.10 - 12.00)	IV (12.00 - 12.50)	Lunch 12.50 - 01.45	V (1.45 -2.35)	VI (2.35 - 3.25)	VII (3.25 -4.15)
MON							15UIT309(S.R.M,P.P)		
TUE		15UIT309(S.R.M,P.P)					15UIT326 (ECE - C) – (S.V.K)		
WED							15UIT307(P.M, D.R)		
THU							15UIT326 (ECE - B) – (P.P)		
FRI							15UIT326 (ECE - A) – (M.M.Y)		

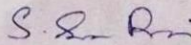
  

Sub.Code	Sub.Name	Name of the faculty
15UIT307	Object Oriented Programming Laboratory	Mr.P.Manoj Kumar, AP/IT Ms.D.Roja Ramani, AP/IT
15UIT309	Operating Systems Laboratory	Ms.S.Rathnamala, AP/IT Ms.P.Pabitha Muthu, AP/IT
15UIT326 (ECE - A)	Data Structure and Algorithm Analysis(L)	Ms.M.M.Yamunadevi, AP/IT
15UIT326 (ECE - B)	Data Structure and Algorithm Analysis(L)	Ms.P.PabithaMuthu, AP/IT
15UIT326 (ECE - C)	Data Structure and Algorithm Analysis(L)	Mr.S.V.K.Muthu kumar, AP/IT

**PREPARED BY**

Ms.C.Parameswari,   
 Ms.K.Krishnaveni, 


**APPROVED BY**

  
**HOD-IT**



✓ **Optimal Usage of Electrical DC Machines Laboratory**

Departments using the Laboratory - *Department of Mechanical Engineering & Department of Electrical and Electronics Engineering*



**SETHU INSTITUTE OF TECHNOLOGY**  
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Department of Electrical and Electronics Engineering  
Time Table  
**July 2019 – Nov 2020 (ODD SEM)**

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**ELECTRICAL DC MACHINES LAB**

EFFECTIVE DATE: 03.07.2019 Rev 00

Day	I	II	III	IV	V	VI	VII
MON			15UEE307(II A)			15UEE307(II B)	
TUE			M/C LAB - MECH D			M/C LAB - MECH B	
WED			15UEE307(II B)			15UEE307(II A)	
THU						M/C LAB - MECH A	
FRI			M/C LAB - MECH C				

DEPT/ YEAR /SEC	SUB CODE	SUBJECT NAME	NAME OF THE STAFF
EEE/II/A	15UEE307	DC Machines and Transformers Laboratory	Ms.J.Jeyashanthi, AP(Sr.Grd)/ EEE Dr..G.Narmadha, AP(Sr.Grd)/EEE
EEE/II/B			Mr.V.Kannan AP (Sr.Grd)/EEE,Mr.Kumaresan AP (Sr.Grd)/EEE
MECH/II/A	15UEE323	Electrical Machines Laboratory	Mr.B.Karthikeyan, Mr.Syed Abdul Haq, Mr.R.Mohammed Abdullah, Mr.S.Gopinath, AP /EEE
MECH/II/B	15UEE323	Electrical Machines Laboratory	Mr.R.Mohammed Abdullah, Mr.S.Gopinath, Mr.T.Harish Babu, Mrs.K.Elavarasi AP /EEE,
MECH/II/C	15UEE323	Electrical Machines Laboratory	Mr. M. MuhammedAlaudeenAshiq, Mr.Syed Abdul Haq, Mr.R.Mohammed Abdullah, Mr.C.Immanuel AP /EEE
MECH/II/D	15UEE323	Electrical Machines Laboratory	Dr.Kareem ,Mr.C.Shiva, Mrs.R.S.Bharathi,, Mr.Syed Abdul Haq AP /EEE


  

II YR	I 9.15-10.5	II 10.5-10.55	III 11.10-12.00	IV 12.00-12.50	V 1.45-2.35	VI 2.35-3.25	VII 3.25-4.15

**LAB IN-CHARGE :**


Mr.V. Kannan, AP(Sr.Grd)/EEE,  
MS.C.Sonia, AP/EEE

  
 (HoD/EEE)




✓ **Optimal Usage of Electrical DC Machines Laboratory**

Departments using the Laboratory - *Department of Mechanical Engineering & Department of Electrical and Electronics Engineering*



**SETHU INSTITUTE OF TECHNOLOGY**  
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Department of Electrical and Electronics Engineering



**Time Table**  
**July 2018 – Nov 2019 (ODD SEM)**

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**ELECTRICAL DC MACHINES LAB**      Effective Date: 25.6.2018 Rev 00

Day	9.15AM-10.00AM I	10.00AM-10.45 AM II	11.00AM-11.45AM III	11.45AM-12.30PM IV	1.25PM-2.10 PM V	2.10PM-2.55 PM VI	3.05PM-3.50 PM VII	3.50PM-4.35PM VIII
MON								
TUE		15UEE307(II A)					15UEE323 (MECH II A)	
WED			15UEE323 (MECH II B)			15UEE307(II B)		
THU						15UEE323 (MECH II C)		
FRI						15UEE307(II A)		
			15UEE323 (MECH II D)			15UEE307(II B)		


DEPT/ YEAR /SEC	SUB CODE	SUBJECT NAME	NAME OF THE STAFF
EEE/II/A	15UEE307	DC Machines and Transformers Laboratory	Mr.V.Kannan AP(Sr.Grd)/ EEE , Mrs.G.Soundradevi , Asso. Prof(Sr. Grd)/EEE, Ms.Vaishnavi , AP/ EEE
EEE/II/B			Mr.J.Kumaresan AP(Sr.Grd)/ EEE, Mr.T.Harish Babu AP/ EEE, Ms.K.Elavarasi AP/ EEE
MECH/II/A	15UEE323	Electrical Machines Laboratory	Ms.Rohini AP(Sr.Grd)/EEE,Mr.J.Kumaresan AP(Sr.Grd)/EEE,P.K.S. Suvithababu,AP/EEE, Mr.R.Mohammed Abdullah, AP/EEE
MECH/II/B	15UEE323	Electrical Machines Laboratory	Mr.Rajesh Selvaraj AP/ EEE, Mr.V.Kannan AP(Sr.Grd)/EEE, Mr.T.Harish Babu, AP/EEE, Mr.S.Syed Abdul Haq, AP/EEE
MECH/II/C	15UEE323	Electrical Machines Laboratory	Mr.Syed Abdul Haq AP/ EEE, Mr. S. Gopi AP/EEE, Mr.T.Harish Babu AP/EEE , Mr.C.Shiva AP/EEE,
MECH/II/D	15UEE323	Electrical Machines Laboratory	Mr.Mohammed Abdullah AP/ EEE, Mrs. R.C. Dhivya@Ramchella AP(Sr.Grd)/ EEE, Mrs. V.Hemamageswari AP(Sr.Grd)/ EEE, Ms.S.Rohini AP(Sr.Grd)/ EEE

II YR	9.15AM-10.00AM I	10.00AM-10.45 AM II	11.00AM-11.45AM III	11.45AM-12.30PM IV	1.25PM-2.10 PM V	2.10PM-2.55 PM VI	3.05PM-3.50 PM VII	3.50PM-4.35PM VIII


  

**LAB IN-CHARGE :Ms.ROHINI, AP(Sr.Grd)/EEE,Ms.C.SONIA, AP/EEE**


  
 (HoD/EEE)

✓ **Optimal Usage of Digital Electronics Laboratory**

Departments using the Laboratory - *Department of Electrical and Electronics Engineering*  
& *Department of Electronics and Communication Engineering*




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DEPARTMENT OF ECE  
TIMETABLE FOR THE EVEN SEMESTER (2018-2019)



NAME OF THE LAB: DIGITAL ELECTRONICS LAB


DAY	I 09.15 am 10.00 am	II 10.00 am 10.45 am	III 10.45 am 11.30 am	IV 11.50 am 12.35 pm	V 01.25 pm 02.10 pm	VI 02.10 pm 02.55 pm	VII 03.05 pm 03.50 pm	VIII 03.50 pm 04.35 pm
MON								
TUE			15UEE410-B				15UEE410-A	
WED			15UEE410-A				15UEE410-B	
THUR								
FRI								

15UEE410- Digital and Analog Integrated Circuits Lab - Mrs.P.Murugeswari  
- Mrs.S.Anusuya

Approved by  
  
HOD-ECE

### ✓ Optimal Usage of Fluid Mechanics Laboratory

Departments using the Laboratory - *Department of Mechanical Engineering, Department of Chemical Engineering, Department of Agriculture Engineering & Department of Civil Engineering*



**SETHU INSTITUTE OF TECHNOLOGY**  
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**DEPARTMENT OF CIVIL ENGINEERING**

**Time Table - Odd Semester 2018-2019**  
Effective Date: 10.09.2018

**UTILIZATION DETAILS OF EQUIPMENT PER WEEK**

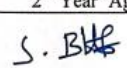
Sl. No.	Name of the Equipment	Semester & Branch	Course Code & Name of the Course	No. of users
1	All the equipment of fluid mechanics laboratory	II & B.E Mech	15UME308	284
2		II & B.E Agri	15UAG309	60
3		II & B.E CHEMICAL	15UCH308	35

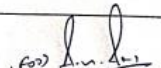
  

Period	I 9.15am to 10.00am	II 10.00am to 10.45am	III 11.00am to 11.45am	IV 11.45am to 12.30pm	V 1.15pm To 2.00pm	VI 2.00pm to 2.45pm	VII 3.00pm to 3.45pm	VIII 3.45pm to 4.30pm
MON		2 <sup>nd</sup> Year 'Agri'	2 <sup>nd</sup> Year 'Agri'			2 <sup>nd</sup> Year 'C' Mech	2 <sup>nd</sup> Year 'C' Mech	
TUE	2 <sup>nd</sup> Year 'D' Mech		2 <sup>nd</sup> Year 'D' Mech			2 <sup>nd</sup> Year 'A' Mech	2 <sup>nd</sup> Year 'A' Mech	
WED		2 <sup>nd</sup> Year 'B' Mech	2 <sup>nd</sup> Year 'B' Mech			2 <sup>nd</sup> Year 'D' Mech	2 <sup>nd</sup> Year 'D' Mech	
THU		2 <sup>nd</sup> Year 'C' Mech	2 <sup>nd</sup> Year 'C' Mech			2 <sup>nd</sup> Year 'B' Mech	2 <sup>nd</sup> Year 'B' Mech	
FRI		2 <sup>nd</sup> Year 'A' Mech	2 <sup>nd</sup> Year 'A' Mech			2 <sup>nd</sup> Year 'Chemical'	2 <sup>nd</sup> Year 'Chemical'	


Year and Section	Faculty In-charge	Lab Technician
2 <sup>nd</sup> Year 'A' Section	Mr. P. Meenatchisundaram Mr. S. Paramasamy	Mr. Palani kumar
2 <sup>nd</sup> Year 'B' Section	Mr. R. Balaji Mr. A. Saravana Kumaar	
2 <sup>nd</sup> Year 'C' Section	Mr. V. Ramachandran Mr. R. Kathirvel	
2 <sup>nd</sup> Year 'D' Section	Mr. A. Shyam Sundar Mr. M. Jeyaram	
2 <sup>nd</sup> Year 'Chemical'	Mr. S. Nagul dev	
2 <sup>nd</sup> Year 'Agri'	Ms. Brindha	

  
**Lab In-charge**


  
**Hod/Civil**

### ✓ Optimal Usage of Material Testing Laboratory

Departmentst using the Laboratory - *Department of Mechanical Engineering & Department of Civil Engineering*



**SETHU INSTITUTE OF TECHNOLOGY**  
 (An autonomous Institution)  
**DEPARTMENT OF CIVIL ENGINEERING**




**UTILIZATION DETAILS OF EQUIPMENT PER WEEK**

S.No	Name of the Equipment	Semester & Branch	Name of the Subject & Code	No. of Users
1.	All equipments of Strength of Materials Laboratory	IV Semester/ Mechanical Engineering	15UME409 - Material Testing Lab	286

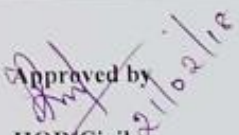
**Time Table for Even Semester 2017-18**

Period Days	I (9.15-10.00)	II (10.00-10.45)	III (11.00-11.45)	IV (11.45-12.30)	V (1.25-2.10)	VI (2.10-2.55)	VII (3.05-3.50)	VIII (3.50-4.35)
MON			Sec A				Sec B	
TUE			Sec C					
WED			Sec B				Sec D	
THUR			Sec D					
FRI	Sec A				Sec D			

S.No	Section	Faculty Name	Lab Assistant
1.	II Mech A	Mr.C.Tamilarasan & Mr.T.P.Balaji	Mr.M.Sethu Mathavan
2.	II Mech B	Mr.T.P.Balaji & Mr.A.Syed Ibrahim	
3.	II Mech C	Mr.P.Meenatchisundaram & Mr.K.M.Ahamed Sheriff	
4.	II Mech D	Mr.N.EswaraPrasath & Mr.C.Tamilarasan	



Prepared by



Approved by  
HOD/Civil



### ✓ Optimal Usage of Digital Electronics Laboratory

Departments using the Laboratory - *Department of Electrical and Electronics Engineering*  
& *Department of Electronics and Communication Engineering*



SETHU INSTITUTE OF TECHNOLOGY  
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DEPARTMENT OF ECE  
TIMETABLE FOR THE EVEN SEMESTER (2017-2018)



#### NAME OF THE LAB: DIGITAL ELECTRONICS LAB

DAY	I 09.15 am 10.00 am	II 10.00 am 10.45 am	III 10.45 am 11.30 am	IV 11.50 am 12.35 pm	V 01.25 pm 02.10 pm	VI 02.10 pm 02.55 pm	VII 03.05 pm 03.50 pm	VIII 03.50 pm 04.35 pm
MON								
TUE		15UEE410-A						
WED								
THUR		15UEE410-B						
FRI		15UEE410-A				15UEE410-B		

15UEE410 Digital and Analog Integrated Circuits Lab

- Mr.T.Venishkumar
- Mr.Michael Vinoline Rinoj.B


Approved by

  
HOD-ECE




### ✓ Optimal Usage of Electronics Devices & Circuits Laboratory

Departments using the Laboratory - *Department of Chemical Engineering & Department of Electrical and Electronics Engineering*



**SETHU INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution)  
Department of Electrical and Electronics Engineering  
Time Table  
July 2017– Nov 2017 (ODD SEM)



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**Electronic devices & Circuits Lab**      Effective Date: 10.07.2017 Rev 00

Day	9.15AM-10.00AM I	10.00AM-10.45 AM II	11.00AM-11.45AM III	11.45AM-12.30PM IV	1.25PM-2.10 PM V	2.10PM-2.55 PM VI	3.05PM-3.50 PM VII	3.50PM-4.35PM VIII
Mon								
Tue							EEE/II/B	
Wed								
Thu			EEE/II/B				EEE/II/A	
Fri			EEE/II/A					CHEM/II/A

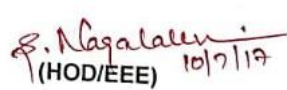
  

DEPT/ YEAR /SEC	SUB CODE	SUBJECT NAME	NAME OF THE STAFF
EEE/ II/A	15UEE308	Semiconductor Devices and Circuits Laboratory	Ms.C.Rajeswari, Ms.G.Narmadha
EEE/ II/B			Ms.R.Archana, Ms.P.K.S.Suvithababu
CHEM/II/A	15UEE324	Electrical Drives & Control	Mr.M.Abdhul Ajmel


II YR	9.15AM-10.00AM I	10.00AM-10.45 AM II	11.00AM-11.45AM III	11.45AM-12.30PM IV	1.25PM-2.10 PM V	2.10PM-2.55 PM VI	3.05PM-3.50 PM VII	3.50PM-4.35PM VIII
III, IV YR	9.15AM-10.00AM I	10.00AM-10.45 AM II	11.00AM-11.45AM III	11.45AM-12.30PM IV	1.25PM-2.10 PM V	2.10PM-2.55 PM VI	3.05PM-3.50 PM VII	3.50PM-4.35PM VIII

Lab In-Charge: Mrs.G.Soundradevi & Mrs.Archana


  
 (HOD/EEE) 10/7/17

### ✓ Optimal Usage of Electrical Machines Laboratory

Departments using the Laboratory - *Department of Mechanical Engineering & Department of Electrical and Electronics Engineering*



**SETHU INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution)  
Department of Electrical and Electronics Engineering



Time Table  
July 2017– Nov 2017 (ODD SEM)

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**ELECTRICAL MACHINES LAB**      Effective Date: 10.07.2017 Rev 00

Day	9.15AM-10.00AM I	10.00AM-10.45 AM II	11.00AM-11.45AM III	11.45AM-12.30PM IV	1.25PM-2.10 PM V	2.10PM-2.55 PM VI	3.05PM-3.50 PM VII	3.50PM-4.35PM VIII
Mon								
Tue			MECH/III/C			EEE/II/B		
Wed			MECH/II/D		MECH/II/B			
Thu			EEE/II/B			EEE/II/A		
Fri			EEE/II/A		MECH/II/A			


  

DEPT/ YEAR /SEC	SUB CODE	SUBJECT NAME	NAME OF THE STAFF
EEE/II/A	15UEE307	DC machines and Transformers Lab	Dr.Vijayakumar, Mr.S.Gopi
EEE/II/B			Mr.J.Kumaresan, Mr.B.Karthikeyan
MECH/II/A	15UEE323	Electrical Machines	Mr.Sampath, Mr.S.Srinivasan, Mr.Palpandian, Mr.Mageshkumar
MECH /II/B			Mr.Selvakumar, Mr.G.Varathan, Mrs.G.Soundradevi, Ms.Chitra
MECH /II/C			Mr.J.Kumaresan, Mrs.J.Jeyashanthi, Mrs.R.C Dhivya, Mrs.V.Hemamageshwari
MECH /II/D			Mr.Balasundram, Mrs.J.Rahila, Mrs.R.C Dhivya, Mrs.V.Hemamageshwari

II YR	9.15AM-10.00AM I	10.00AM-10.45 AM II	11.00AM-11.45AM III	11.45AM-12.30PM IV	1.25PM-2.10 PM V	2.10PM-2.55 PM VI	3.05PM-3.50 PM VII	3.50PM-4.35PM VIII
III, IV YR	9.15AM-10.00AM I	10.00AM-10.45 AM II	11.00AM-11.45AM III	11.45AM-12.30PM IV	1.25PM-2.10 PM V	2.10PM-2.55 PM VI	3.05PM-3.50 PM VII	3.50PM-4.35PM VIII

Lab In-Charge : Mr.G.Varathan & Mrs.S.Rohini

  
 (HOD/EEE) 10/7/17