



# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Recognized Under Section 2(f) & 12(B) of the UGC Act, 1956  
NAAC Accredited with 'A' Grade

TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electronics and Communication Engineering

Degree/Branch/Semester: B.E/ECE/VII

Academic Year: 2021-2022

S.No	Register No.	Name of the Student	Electives offered by the University	Electives Opted by the Students
1	612318106001	ABIRAMI M	<b>PROFESSIONAL ELECTIVE – III</b>  1. EC8092 - Advanced Wireless Communication  2. EC8071 Cognitive Radio  3. GE8072 - Foundation Skills in 4. Integrated Product development  5. CS8082 - Machine Learning Techniques  6. EC8005 - Electronics Packaging and Testing  7. EC8006 - Mixed Signal IC Design  8. GE8071 - Disaster Management	<b>PROFESSIONAL ELECTIVE - III</b>  EC8092 - Advanced Wireless Communication
2	612318106002	AJITH C		
3	612318106003	ANBALAGAN M		
4	612318106004	BRINDHA G		
5	612318106005	DHANUSH N		
6	612318106006	DINESH K		
7	612318106008	GANESHKUMARAN S		
8	612318106009	GOKUL R		
9	612318106010	GOMATHI L	<b>OPEN ELECTIVE-I</b>  1. OAI751- Agricultural Finance, Banking and Co-operation  2. OBM751- Basics of Human Anatomy and Physiology  3. OGI751- Climate Change and its Impact  4. OPY751- Clinical Trials  5. OCS751- Data Structures and Algorithms  6. OME751- Design of Experiments	<b>OPEN ELECTIVE-II</b>  OCH752- Energy Technology
10	612318106011	GOWSALYA G		
11	612318106012	HARIHARASUDHAN P		
12	612318106013	INDHURAJ.B		
13	612318106014	JAYANTH M		
14	612318106015	JEEVITHA J		
15	612318106016	KALEESBHARATH S		
16	612318106018	LIPI SUKSHA M		



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17	612318106019	MADHUMITHA V	7.OCH752- Energy Technology	<b>Professional Elective - III</b>  EC8092 - Advanced Wireless Communication  <b>Open Elective-II</b> OCH752- Energy Technology
18	612318106020	MANJU S	8.OCE751- Environmental and Social Impact Assessment	
19	612318106021	NAVEEN KUMAR B	9.OGI752- Fundamentals of Planetary Remote Sensing	
20	612318106022	NAVEEN KUMAR T	10.OEN751- Green Building Design	
21	612318106023	NAVIN KUMAR V	11.OBM752- Hospital Management	
22	612318106024	PREMA K	12.OME754- Industrial Safety	
23	612318106025	PRIYA V	13.OCS752- Introduction to C Programming	
24	612318106026	PRIYADHARSHINI K	14.OBT753- Introduction of Cell Biology	
25	612318106027	PRIYADHARSINI B	15.OMF751- Lean Six Sigma	
26	612318106030	SIBIYARASU.S	16.OAN751- Low Cost Automation	
27	612318106031	SNEKA K	17.OBT752- Microbiology	
28	612318106032	SOWMIYA S	18.OMV751- Marine Vehicles	
29	612318106033	SRIVIGNESH K	19.OAE752- Principles of Flight Mechanics	
30	612318106035	SUSMITHA M	20.OIE751- Robotics	
31	612318106036	YUVARANI M	21.OME752- Supply Chain Management	
32	612318106037	YUVASRI R	22.OME753- Systems Engineering	
33	612318106302	KIRTHIKA K	23.OTL751- Telecommunication System Modeling and Simulation	
			24.OML751- Testing of Materials	
			25.OIC751- Transducer Engineering	
			26.OCY751-Waste Water Treatment	

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

### DEPARTMENT OF CIVIL ENGINEERING

Academic Year: 2021-2022 Class: I-M.E. Structural Engineering

Semester: ODD

S.No.	Name of the Student	Elective offered by our Institution	Electives Opted by Students
1	ARUN.S		
2	ARUNACHALAM.M		
3	BOOPATHI.P		
4	CHANDRU.K		
5	EAMESH.K		
6	GANESAN.M	21PSP101- DISASTER RESISTANT STRUCTURES	
7	GOPIKASRI A.M	21PSP102- THEORY OF STRUCTURAL STABILITY	
8	GOWTHAM.K		
9	KEERTHIVASAN.S	21PSP103- ADVANCES IN CONCRETE STRUCTURES	21PSP103- ADVANCES IN CONCRETE STRUCTURES
10	LINGESHWAR.S		
11	MOHAN.R	21PSP104- SMART MATERIALS FOR CONSTRUCTION	
12	MONICA.J		
13	NALLESWARAN N.S	21PSP105- CRACKS AND CRACK CONTROL IN CONCRETE STRUCTURES	
14	NAVEEN P.K		
15	RISHI.S		
16	SASIKUMAR.R		
17	TAMILJOTHIMANI.V		
18	THIVYASHRI A.M		

S. Prabh  
4/14/22  
CLASS ADVISOR

(S) 4/14/22  
HOD

A. Jeyaraj  
04/14/22  
DEAN-ACADEMICS

P. Prabhakar  
04/14/22  
PRINCIPAL



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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

### Department of Civil Engineering

Degree/Branch/Semester: M.E./Structural Engineering/III

Academic Year : 2021-2022 (Odd)

Batch: 2020-2022

No.	Register Number	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	202052001	Anguraj N	19PSP301	19PSP302 Design of Sub Structures  19PSP304 Design of Steel Concrete Composite Structures
2	202052002	Aravind S	Nonlinear Analysis of Structures 19PSP302	
3	202052003	Binay Chettri N	Design of Sub Structures 19PSP303	
4	202052004	Dharani S	Optimization of Structures 19PSP304	
5	202052005	Durai Raj D	Design of Steel Concrete Composite Structures 19PSP305	
6	202052006	Gokula Kannan N	Design of Bridges 19PSP306	
7	202052007	Hariharan S	Design of Shell and Spatial Structures 19PSP307	
8	202052008	Poorani D	Computer Aided Analysis and Design	
9	202052009	Sivakumar R		

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

### DEPARTMENT OF CIVIL ENGINEERING

Academic Year: 2021-2022

Class: I Year / M.E. - Structural Engineering

Semester: Even

S. No.	Register Number	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	61232152001	Arun S	<b>ELECTIVE - II</b> 21PSP201 - Formwork Engineering 21PSP202 - Design of Industrial Structures 21PSP203 - Structural Health Monitoring 21PSP204 - Fracture Mechanics 21PSP205 - Pre-stressed Concrete Structures  <b>ELECTIVE - III</b> 21PSP206 - Structural Optimization 21PSP207 - Energy Efficient Structures 21PSP208 - Wind and Cyclone Effects on Structures 21PSP209 - Computer Aided Design of Structures 21PSP210 - Mechanics of Composite Materials	<b>ELECTIVE - II</b> 21PSP205 - Pre-stressed Concrete Structures  <b>ELECTIVE - III</b> 21PSP209 - Computer Aided Design of Structures
2	61232152002	Arunachalam M		
3	61232152003	Boopathi P		
4	61232152004	Chandru K		
5	61232152005	Eamesh K		
6	61232152006	Ganesan M		
7	61232152007	Gopikasri A M		
8	61232152008	Gowtham K		
9	61232152009	Keerthivasan S		
10	61232152010	Lingeshwar S		
11	61232152011	Mohan R		
12	61232152012	Monica J		
13	61232152013	Nalleswaran N S		
14	61232152014	Naveen P K		
15	61232152015	Rishi S		
16	61232152016	Sasikumar R		
17	61232152017	Tamiljothimani V		
18	61232152018	Thivyashri A M		

23/6/22  
H.O.D.

23/06/2022  
DEAN - ACADEMICS

23/06/2022  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electronics and Communication Engineering-M.E.VLSI DESIGN

Degree/Branch/Semester: M.E/VLSI Design/III

Academic Year: 2021-2022

### Professional Elective -IV

S. No.	Register No.	Name of the Student	Professional Elective- IV offered	Professional Elective- IV selected by the Students
1	202053001	JANANI M	19PVPX13- Selected Topics in ASIC Design	19PVPX13- Selected Topics in ASIC Design
2	202053002	MUTHARASU B	19PVPX14- Design and Analysis of Computer Algorithms	
3	202053004	TAMILSELVAN R	19PVPX15- Device Modeling-II 19PVPX16- Digital Image Processing	

### Professional Elective -V

S. No.	Register No.	Name of the Student	Professional Elective -V offered	Professional Elective- V selected by the Students
1	202053001	JANANI M	19PVPX17- MEMS and NEMS	19PVPX20- Selected Topics in IC Design
2	202053002	MUTHARASU B	19PVPX18- Scripting Languages for VLSI 19PVPX19- Hardware-Software Co- Design	
3	202053004	TAMILSELVAN R	19PVPX20- Selected Topics in IC Design	

21/9/21  
H.O.D.

21/09/2021  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Master of Business Administration

Degree/Branch/Semester: M.B.A./III

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	202071001	Akash A		H.R. & Fin.
2	202071002	Dinesh Kumar M		H.R. & Fin.
3	202071003	Hajira H		H.R. & OM
4	202071004	Kowsalya V		H.R. & Fin.
5	202071005	Manoj Kumar S		H.R. & Fin
6	202071006	Meenakshi S		H.R. & Fin
7	202071007	Muhammed Fazil Rahuman H		H.R. & OM
8	202071008	Naveenkumar P		H.R. & Fin
9	202071009	Naveenkumar R		H.R. & Mktg
10	202071011	Praveen Kumar M		H.R. & Fin
11	202071012	Premraj A	Marketing Management(Mktg.)	H.R. & OM
12	202071013	Priyadarshini V	Financial Management (Fin.)	H.R. & Mktg
13	202071014	Rajkumar N	Human Resource Management (H.R.)	H.R. & Fin
14	202071015	Renukadevi S	Systems Management (Sy.)	H.R. & OM
15	202071016	Rohith S	Operations Management (OM)	H.R. & OM
16	202071017	Shyleshsrinath S		H.R. & Mktg
17	202071018	Sivasankari G		H.R. & Fin.
18	202071019	Sudharsan G		H.R. & Fin.
19	202071020	Swetha A		H.R. & Fin
20	202071021	Tharani K		H.R. & Fin
21	202071022	Vallarasu S		H.R. & Fin
22	202071023	Venugopal R		H.R. & Mktg
23	202071024	Vethaanbumani S		H.R. & Fin
24	202071025	Vikram R		LONG ABSENT
25	202071026	Visalatchi P		H.R. & Fin
26	202071027	Yuvaraj S		H.R. & Mktg

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15/12/2021



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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electronics and Communication Engineering

Degree/Branch/Semester: B.E/ECE/VII

Academic Year: 2021-2022

S.No	Register No.	Name of the Student	Electives offered by the University	Electives Opted by the Students
1	612318106001	ABIRAMI M	<b>PROFESSIONAL ELECTIVE – III</b>  1. EC8092 - Advanced Wireless Communication  2. EC8071 Cognitive Radio  3. GE8072 - Foundation Skills in 4. Integrated Product development  5. CS8082 - Machine Learning Techniques  6. EC8005 - Electronics Packaging and Testing  7. EC8006 - Mixed Signal IC Design  8. GE8071 - Disaster Management	<b>PROFESSIONAL ELECTIVE - III</b>  EC8092 - Advanced Wireless Communication
2	612318106002	AJITH C		
3	612318106003	ANBALAGAN M		
4	612318106004	BRINDHA G		
5	612318106005	DHANUSH N		
6	612318106006	DINESH K		
7	612318106008	GANESHKUMARAN S		
8	612318106009	GOKUL R		
9	612318106010	GOMATHI L	<b>OPEN ELECTIVE-I</b>  1. OAI751- Agricultural Finance, Banking and Co-operation  2. OBM751- Basics of Human Anatomy and Physiology  3. OGI751- Climate Change and its Impact  4. OPY751- Clinical Trials  5. OCS751- Data Structures and Algorithms  6. OME751- Design of Experiments	<b>OPEN ELECTIVE-II</b>  OCH752- Energy Technology
10	612318106011	GOWSALYA G		
11	612318106012	HARIHARASUDHAN P		
12	612318106013	INDHURAJ.B		
13	612318106014	JAYANTH M		
14	612318106015	JEEVITHA J		
15	612318106016	KALEESBHARATH S		
16	612318106018	LIPI SUKSHA M		





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17	612318106019	MADHUMITHA V	7.OCH752- Energy Technology	<b>Professional Elective - III</b>  EC8092 - Advanced Wireless Communication  <b>Open Elective-II</b> OCH752- Energy Technology
18	612318106020	MANJU S	8.OCE751- Environmental and Social Impact Assessment	
19	612318106021	NAVEEN KUMAR B	9.OGI752- Fundamentals of Planetary Remote Sensing	
20	612318106022	NAVEEN KUMAR T	10.OEN751- Green Building Design	
21	612318106023	NAVIN KUMAR V	11.OBM752- Hospital Management	
22	612318106024	PREMA K	12.OME754- Industrial Safety	
23	612318106025	PRIYA V	13.OCS752- Introduction to C Programming	
24	612318106026	PRIYADHARSHINI K	14.OBT753- Introduction of Cell Biology	
25	612318106027	PRIYADHARSINI B	15.OMF751- Lean Six Sigma	
26	612318106030	SIBIYARASU.S	16.OAN751- Low Cost Automation	
27	612318106031	SNEKA K	17.OBT752- Microbiology	
28	612318106032	SOWMIYA S	18.OMV751- Marine Vehicles	
29	612318106033	SRIVIGNESH K	19.OAE752- Principles of Flight Mechanics	
30	612318106035	SUSMITHA M	20.OIE751- Robotics	
31	612318106036	YUVARANI M	21.OME752- Supply Chain Management	
32	612318106037	YUVASRI R	22.OME753- Systems Engineering	
33	612318106302	KIRTHIKA K	23.OTL751- Telecommunication System Modeling and Simulation	
			24.OML751- Testing of Materials	
			25.OIC751- Transducer Engineering	
			26.OCY751-Waste Water Treatment	

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS


### PROFESSIONAL ELECTIVE – III

Department of Civil Engineering

Degree/Branch/Semester: B.E / Civil / VII

Academic Year: 2021 – 2022 (ODD)

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	612318103001	Deepika J	CE8006 - Pavement Engineering	CE8011 - Design of Prestressed Concrete Structures
2	612318103002	Kondappan A	CE8007 - Traffic Engineering and Management	
3	612318103003	Ramya R	CE8008 - Transport and Environment	
4	612318103004	Sabarisan J	CE8009 - Industrial Structures	
5	612318103005	Sakthisugumar T	CE8010 - Environmental and Social Impact Assessment	
6	612318103006	Sandhiya A	CE8011 - Design of Prestressed Concrete Structures	
7	612318103007	Sathyamoorthi S	CE8012 - Construction Planning and Scheduling	
8	612318103008	Thamodharan J	EN8591 - Municipal Solid Waste Management	
9	201911501	Jothika B	GE8077 - Total Quality Management	
			GE8072 - Foundation Skills In Integrated Product Development	

  
13/08.21  
HOD

  
13/08/2021  
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THIRUCHENGODE - 637 205 NAMAKKAL (DI) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS


### OPEN ELECTIVE - II

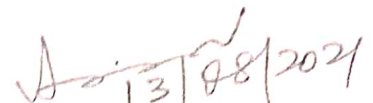
Department of Civil Engineering

Degree/Branch/Semester: B.E / Civil / VII

Academic Year: 2021 - 2022 (ODD)

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	612318103001	Deepika J	OAI751 - Agricultural Finance, Banking and Co-operation	
2	612318103002	Kondappan A	OGI751 - Climate Change and Its Impact	
3	612318103003	Ramya R	OGI752 - Fundamentals of Planetary Remote Sensing	
4	612318103004	Sabarisan J	OEN751 - Green Building Design	
5	612318103005	Sakthisugumar T	OME754 - Industrial Safety	OML751 - Testing of Materials
6	612318103006	Sandhiya A	OCS752 - Introduction to C Programming	
7	612318103007	Sathyamoorthi S	OIE751 - Robotics	
8	612318103008	Thamodharan J	OML753 - Selection of Materials	
			OML751 - Testing of Materials	
9	201911501	Jothika B	OTT752 - Textile effluent treatments	

  
13/08.21  
HOD

  
13/08/2021  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

### Department of Civil Engineering

Degree/Branch/Semester: B.E./Civil Engineering/V

Academic Year : 2021-2022 (Odd)

Batch: 2019-2023

S. No.	Register Number	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	201911001	Sakthisiva G	19CEPX01 Architecture and Town Planning  19CEPX02 Construction Planning and Scheduling  19CEPX03 Advanced Surveying  19CEPX04 Environmental Health Engineering  19CEPX05 Digital Cadastre	<b>19CEPX02 Construction Planning and Scheduling</b>

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**TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU**



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electrical and Electronics Engineering

Degree/Branch/Semester: B.E/EEE/VIII

Academic Year: 2021 - 2022 EVEN

S. No.	Register No.	Name of the Student	List of Professional Electives offered during Eighth Semester	Electives Opted by the Students
1	612318105001	AGALYA S	EE8011 - Flexible AC Transmission Systems	EE8015 - Electric Energy Generation, Utilization and Conservation  EE8018 - Microcontroller Based System Design
2	612318105002	ARIHARAN B	EE8012 - Soft Computing Techniques	
3	612318105004	DINESHKUMAR G	EE8013 - Power Systems Dynamics	
4	612318105005	GOKUL RAJ A	EE8014 - SMPS and UPS	
5	612318105006	GOKULRAJAN V	EE8015 - Electric Energy Generation, Utilization and Conservation	
6	612318105007	GOWTHAM M	EE8016 - Energy Management and Auditing	
7	612318105008	GOWTHAMAN S	GE8076 - Professional Ethics in Engineering	
8	612318105009	HARIHARAN J	MG8591 - Principles of Management	
9	612318105010	HARIHARAN K	EE8017 - High Voltage Direct Current Transmission	
10	612318105011	KARTHIKEYAN S	EE8018 - Microcontroller Based System Design	
11	612318105012	KATHIRAVAN A	EE8019 - Smart Grid	
12	612318105013	KEERTHANA K	CS8391 - Data Structures	
13	612318105014	KEERTHIVASAN P	EI8073 - Biomedical Instrumentation	
14	612318105015	MOHANKUMAR S	EE8017 - High Voltage Direct Current Transmission	
15	612318105017	NIHANTH S	EE8018 - Microcontroller Based System Design	
16	612318105018	PARIMALA DEVI S	EE8019 - Smart Grid	
17	612318105019	PONKUMAR A	EI8073 - Biomedical Instrumentation	
18	612318105020	PRAVEEN G	GE8073 - Fundamentals of Nanoscience	
19	612318105021	PURNIMA N		



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**TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU**



20	612318105022	RAGUL MANI R	EE8011 - Flexible AC Transmission Systems EE8012 - Soft Computing Techniques EE8013 - Power Systems Dynamics EE8014 - SMPS and UPS EE8015 - Electric Energy Generation, Utilization and Conservation	
21	612318105023	RANJITH S		
22	612318105024	SUBASHINI S		
23	612318105025	VARSHITHA G		
24	612318105026	VASANTHA KUMAR R		
25	612318105027	VIJAY P	EE8015 - Electric Energy Generation, Utilization and Conservation  EE8015 - Electric Energy Generation, Utilization and Conservation  EE8016 - Energy Management and Auditing CS8391 - Data Structures EE8017 - High Voltage Direct Current Transmission EE8018 - Microcontroller Based System Design EE8019 - Smart Grid EI8073 - Biomedical Instrumentation GE8073 - Fundamentals of Nanoscience	EE8015 - Electric Energy Generation, Utilization and Conservation  EE8018 - Microcontroller Based System Design
26	612318105301	SEENU R		

*[Signature]*  
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# SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electrical and Electronics Engineering

Degree/Branch/Semester: B.E/EEE/VI

Academic Year: 2021 - 2022 EVEN

S. No.	Register No.	Name of the Student	List of Open Electives offered during Sixth Semester	Electives Opted by the Students
1	201913001	DINESHKUMAR D	19EEPX06 - Principles of Robotics 19EEPX07 - Communication Engineering 19EEPX08 -EHVAC Transmission 19EEPX09 -Special Electrical Machines 19EEPX10 - VLSI Design 19EEPX11 - Computer Architecture 19EEPX12 - Digital Control Systems 19EEPX13 - Artificial Neural Networks 19EEPX14 - Fibre Optics and Laser Instrumentation 19EEPX15 - Digital Design with VHDL	19EEPX09 - Special Electrical Machines  19EEPX14 - Fibre Optics and Laser Instrumentation
2	201913002	KOUSIK A		
3	201913003	MAGESHVARAN S		
4	201913004	PRAVEIN K R		
5	201913005	RAJAMANI S		
6	201913006	RITHIC KUMAR S R		
7	201913007	SRI NIVASHINI PRIYA V		
8	201913008	VIGNESHWARAN R		
9	201913009	VIJAY VARMAN P		
10	201913010	VIJAY S		
11	201913301	RAJESWARAN V		

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PRINCIPAL 11/04/2022



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electrical and Electronics Engineering

Degree/Branch/Semester: B.E/EEE/VII

Academic Year: 2021 - 2022 ODD

S. No.	Register No.	Name of the Student	List of Open Electives offered during Seventh Semester	Electives Opted by the Students
1	612318105001	AGALYA S	OBT751 - Analytical Methods and Instrumentation OME751 - Design of Experiments OCS752 - Introduction to C Programming OCH751 - Process Modeling and Simulation OEC753 - Signals and Systems OML751 - Testing of Materials	OBT751 - Analytical Methods and Instrumentation
2	612318105002	ARIHARAN B		
3	612318105004	DINESHKUMAR G		
4	612318105005	GOKUL RAJ A		
5	612318105006	GOKULRAJAN V		
6	612318105007	GOWTHAM M		
7	612318105008	GOWTHAMAN S		
8	612318105009	HARIHARAN J		
9	612318105010	HARIHARAN K		
10	612318105011	KARTHIKEYAN S		
11	612318105012	KATHIRAVAN A		
12	612318105013	KEERTHANA K		
13	612318105014	KEERTHIVASAN P		
14	612318105015	MOHANKUMAR S		
15	612318105017	NIHANTH S		
16	612318105018	PARIMALA DEVI S		
17	612318105019	PONKUMAR A		
18	612318105020	PRAVEEN G		
19	612318105021	PURNIMA N		





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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



20	612318105022	RAGUL MANI R	OBT751 - Analytical Methods and Instrumentation  OME751 - Design of Experiments  OCS752 - Introduction to C Programming  OCH751 - Process Modeling and Simulation  OEC753 - Signals and Systems  OML751 - Testing of Materials	OBT751 - Analytical Methods and Instrumentation
21	612318105023	RANJITH S		
22	612318105024	SUBASHINI S		
23	612318105025	VARSHITHA G		
24	612318105026	VASANTHA KUMAR R		
25	612318105027	VIJAY P		
26	612318105301	SEENU R		

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electrical and Electronics Engineering

Degree/Branch/Semester: B.E/EEE/VII

Academic Year: 2021 - 2022 ODD

S. No.	Register No.	Name of the Student	List of Professional Electives offered during Seventh Semester	Electives Opted by the Students
1	612318105001	AGALYA S	GE8071 - Disaster Management	EI8075 - Fibre Optics and Laser Instrumentation  GE8077 - Total Quality Management
2	612318105002	ARIHARAN B	GE8074 - Human Rights	
3	612318105004	DINESHKUMAR G	MG8491 - Operations Research	
4	612318105005	GOKUL RAJ A	MA8391 - Probability and Statistics	
5	612318105006	GOKULRAJAN V	EI8075 - Fibre Optics and Laser Instrumentation	
6	612318105007	GOWTHAM M	GE8072 - Foundation Skills in Integrated Product Development	
7	612318105008	GOWTHAMAN S	EE8008 - System Identification and Adaptive Control	
8	612318105009	HARIHARAN J	CS8491 - Computer Architecture	
9	612318105010	HARIHARAN K	EE8009 - Control of Electrical Drives	
10	612318105011	KARTHIKEYAN S	EC8095 - VLSI Design	
11	612318105012	KATHIRAVAN A	EE8010 - Power Systems Transients	
12	612318105013	KEERTHANA K	GE8077 - Total Quality Management	
13	612318105014	KEERTHIVASAN P		
14	612318105015	MOHANKUMAR S		
15	612318105017	NIHANTH S		
16	612318105018	PARIMALA DEVI S		
17	612318105019	PONKUMAR A		
18	612318105020	PRAVEEN G		



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19	612318105021	PURNIMA N	GE8071 - Disaster Management	
20	612318105022	RAGUL MANI R	GE8074 - Human Rights	
21	612318105023	RANJITH S	MG8491 - Operations Research	
22	612318105024	SUBASHINI S	MA8391 - Probability and Statistics	
23	612318105025	VARSHITHA G	EI8075 - Fibre Optics and Laser Instrumentation	
24	612318105026	VASANTHA KUMAR R	GE8072 - Foundation Skills in Integrated Product Development	EI8075 - Fibre Optics and Laser Instrumentation
25	612318105027	VIJAY P	EE8008 - System Identification and Adaptive Control	GE8077 - Total Quality Management
26	612318105301	SEENU R	CS8491 - Computer Architecture EE8009 - Control of Electrical Drives EC8095 - VLSI Design EE8010 - Power Systems Transients GE8077 - Total Quality Management	

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electrical and Electronics Engineering

Degree/Branch/Semester: B.E/EEE/V

Academic Year: 2021 - 2022 ODD

S. No.	Register No.	Name of the Student	List of Professional Electives offered during Fifth Semester	Electives Opted by the Students
1	201913001	DINESHKUMAR D	19EEPX01 - Advanced Control System  19EEPX02 - Design of Electrical Apparatus  19EEPX03 - High Voltage Direct Current Transmission  19EEPX04 - Power Quality  19EEPX05 - Total Quality Management	19EEPX02 - Design of Electrical Apparatus
2	201913002	KOUSIK A		
3	201913003	MAGESHVARAN S		
4	201913004	PRAVEIN K R		
5	201913005	RAJAMANI S		
6	201913006	RITHIC KUMAR S R		
7	201913007	SRI NIVASHINI PRIYA V		
8	201913008	VIGNESHWARAN R		
9	201913009	VIJAY VARMAN P		
10	201913010	VIJAY S		

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electrical and Electronics Engineering

Degree/Branch/Semester: B.E/EEE/V

Academic Year: 2021 - 2022 ODD

S. No.	Register No.	Name of the Student	List of Open Electives offered during Fifth Semester	Electives Opted by the Students
1	201913001	DINESHKUMAR D	19CEOX01 - Soil Chemistry and its Impact  19CEOX02 - Water Pollution and its Management  19CEOX03 - Industrial Pollution Prevention and Cleaner Production  19CEOX04 - Renewable Energy Resources  19CEOX05 - Air and Noise Pollution Control	19ECOX01 - Internet of Things
2	201913002	KOUSIK A		
3	201913003	MAGESHVARAN S		
4	201913004	PRAVEIN K R		
5	201913005	RAJAMANI S		
6	201913006	RITHIC KUMAR S R		
7	201913007	SRI NIVASHINI PRIYA V		
8	201913008	VIGNESHWARAN R		
9	201913009	VIJAY VARMAN P		
10	201913010	VIJAY S	19CSOX01 - Human Computer Interaction  19CSOX02 - Enterprise Resource Planning  19CSOX03 - Cyber Forensics  19CSOX04 - Unix Internals  19CSOX05 - Bio Informatics  19ECOX01 - Internet of Things  19ECOX02 - Advanced Wireless Communication	



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			19ECOX03 - Cognitive Radio	
			19ECOX04 - Electronics Packaging and Testing	
			19ECOX05 - Low power SoC Design	
			19MEOX01 - Maintenance Engineering	
			19MEOX02 - Production Planning and Control	
			19MEOX03 - Automotive Systems	
			19MEOX04 - Principles of Management	
			19MEOX05 - Electrical Vehicle Technology	

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Mechanical Engineering

Degree / Branch / Semester: B.E / Mechanical Engineering / VIII

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	612318114002	Aravindh B	ELECTIVE:IV 1.IE8693 - Production Planning and Control 2.MG8091 - Entrepreneurship Development 3.ME8094 - Computer Integrated Manufacturing Systems 4.ME8074 - Vibration and Noise Control 5.EE8091 - Micro Electro Mechanical Systems 6.GE8076 - Professional Ethics in Engineering	ME8094 - Computer Integrated Manufacturing Systems
2	612318114003	Aravindkumar P		
3	612318114004	Arulkumaran M		
4	612318114005	Arun B		
5	612318114006	Balaji R		
6	612318114007	Barath D		
7	612318114008	Chandraprakash Logiya R		
8	612318114009	Deenakumar M		
9	612318114010	Deepak G		
10	612318114011	Deepak Naarayan A G		
11	612318114012	Dhanasekar S		
12	612318114013	Gokul K		
13	612318114014	Gokulakannan R		
14	612318114016	Jeenathkumar K		
15	612318114017	Jeevanandham V		
16	612318114018	Karthi S		
17	612318114019	Karthick S		
18	612318114020	Karthikeyan C		
19	612318114021	Keerthikaran B		
20	612318114022	Keerthivasan A M		
21	612318114023	Kishorekumar R		
22	612318114024	Logeshkumar D		
23	612318114025	Mahendran S		
24	612318114026	Mohanraj K		
25	612318114028	Mouneshkumar T		
26	612318114029	Muralikrishnan T		



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
27	612318114030	Nisanth P	ELECTIVE:IV 1.IE8693 - Production Planning and Control 2.MG8091 - Entrepreneurship Development 3.ME8094 - Computer Integrated Manufacturing Systems 4.ME8074 - Vibration and Noise Control 5.EE8091 - Micro Electro Mechanical Systems 6.GE8076 - Professional Ethics in Engineering	ME8094 - Computer Integrated Manufacturing Systems
28	612318114031	Ponmugil N		
29	612318114032	Poovarasam R		
30	612318114033	Pranesh R		
31	612318114035	Ragavan Y		
32	612318114036	Raghu Prakash V		
33	612318114038	Sabareshwaran L		
34	612318114039	Sabesan M S		
35	612318114040	Santhoshkumar J		
36	612318114041	Saran R		
37	612318114042	Sathish S		
38	<b>612318114043</b>	<b>Sivasankari V</b>		
39	612318114044	Sugumar S		
40	612318114045	Sukel Ahamed M		
41	612318114046	Suresh P		
42	612318114047	Tamilarasan K		
43	612318114048	Tamizharasan A		
44	612318114049	Thavasiyappan R		
45	<b>612318114050</b>	<b>Vaishnavi L</b>		
46	612318114301	Giri T		
47	612318114302	Gowrishankar S		
48	612318114303	Nethaji P		

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Mechanical Engineering

Degree/Branch/Semester: B.E / Mechanical Engineering / VI

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	201915001	Bramoth S V	Professional Elective – II 19MEPX06 Concepts of Engineering Design 19MEPX07 Computational Fluid Dynamics 19MEPX08 Fuels and Combustion 19MEPX09 Renewable Energy Sources 19MEPX10 Professional Ethics in Engineering	19MEPX10 Professional Ethics in Engineering
2	201915002	Dinesh S		
3	201915003	Gowtham M		
4	201915004	Hariprasad M		
5	201915005	Kavin E		
6	201915006	Kavinraj B		
7	201915007	Maheswaran P		
8	201915008	Nagaraj A		
9	201915010	Sabarinath R		
10	201915011	Sanjeev S		
11	201915013	Vijay M		
12	201915301	Harishri S		

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PRINCIPAL 3/6/22



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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Mechanical Engineering

Degree/Branch/Semester: B.E / Mechanical Engineering / VI

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	201915001	Bramoth S V		
2	201915002	Dinesh S	Open Elective I 19CEOX01	
3	201915003	Gowtham M	Soil Chemistry and its Impact 19CEOX02	
4	201915004	Hariprasad M	Water Pollution and its Management 19CEOX03	
5	201915005	Kavin E	Industrial Pollution Prevention and Control 19CEOX04	
6	201915006	Kavinraj B	Renewable Energy Sources 19CEOX05	19CEOX04 Renewable Energy Sources
7	201915007	Maheswaran P	Air and Noise Pollution Control 19CEOX06	
8	201915008	Nagaraj A	Green Buildings 19CEOX07	
9	201915010	Sabarinath R	Smart Materials and Smart Structures 19CEOX08	
10	201915011	Sanjeev S	Geographical Information System 19CEOX09	
11	201915013	Vijay M	Remote Sensing and Its Applications 19CEOX10	
12	201915301	Harishri S	Air Quality Monitoring and Modelling	

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*P. Kish*  
3/6/22  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS


### Department of Civil Engineering

Degree/Branch/Semester: B.E. / Civil / VIII

Academic Year : 2021-2022 (Even)

Batch: 2018-2022

S. No.	Register Number	Name of the Student	Electives offered by the University	Elective Opted by the Students
1	612318103001	Deepika J	<b>ELECTIVE – IV</b> CE8013 - Coastal Engineering CE8014 - Participatory Water Resources Management CE8015 - Integrated Water Resources Management CE8016 - Groundwater Engineering CE8017 - Water Resources Systems Engineering CE8018 - Geo-Environmental Engineering CE8091 - Hydrology and Water Resources Engineering GE8076 - Professional Ethics in Engineering	CE8091 - Hydrology and Water Resources Engineering
2	612318103002	Kondappan A		
3	612318103003	Ramyra R		
4	612318103004	Sabarisan J		
5	612318103005	Sakthi sugumar B		
6	612318103006	Sandhiya A		
7	612318103007	Sathyamoorthi S		
8	612318103008	Thamodharan J		
9	201911501	Jothika B		

  
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6/4/2022  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

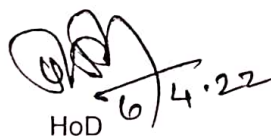
Department of Civil Engineering

Degree/Branch/Semester: B.E. / Civil / VIII

Academic Year : 2021-2022 (Even)

Batch: 2018-2022

S. No.	Register Number	Name of the Student	Electives offered by the University	Elective Opted by the Students
1	612318103001	Deepika J	<b>ELECTIVE – V</b> CE8019 - Computer Aided Design of Structures CE8020 - Maintenance, Repair and Rehabilitation of Structures CE8021 - Structural Dynamics and Earthquake Engineering CE8022 - Prefabricated Structures CE8023 - Bridge Engineering GE8073 - Fundamentals of Nanoscience	<b>CE8022 - Prefabricated Structures</b>
2	612318103002	Kondappan A		
3	612318103003	Ramya R		
4	612318103004	Sabarisan J		
5	612318103005	Sakthi sugumar B		
6	612318103006	Sandhiya A		
7	612318103007	Sathyamoorthi S		
8	612318103008	Thamodharan J		
9	201911501	Jothika B		

  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Mechanical Engineering

Degree/Branch/Semester: B.E / Mechanical Engineering / VII

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	612318114002	Aravindh B	Open Elective:II 1. OAI751- Agricultural Finance, Banking and 2. OEE751 - Basic Circuit Theory 3. OGI751 - Climate Change and its Impact 4. OCS751 - Data Structures and Algorithms 5. OML752 - Electronic Materials 6. OCE751 - Environmental and Social Impact 7. OAE751 - Fundamentals of Combustion 8. OGI752 - Fundamentals of Planetary Remote 9. OEN751 - Green Building Design 10. OAI752 - Integrated Water Resources Management 11. OEI 751 - Introduction to Embedded Systems 12. OMF751 - Lean Six Sigma 13. OAN751 - Low Cost Automation 14. OMT751 - MEMS and NEMS 15. ORO751 - Nano Computing 16. OAE752 - Principles of Flight Mechanics 17. OCH751 - Process Modeling and Simulation 18. OAT751 - Production of Automotive Components 19. OIE751 - Robotics 20. OML753 - Selection of Materials 21. OML751 - Testing of Materials 22. OAT752 - Vehicle Styling and Design 23. OTT751 - Weaving Mechanisms 24. OMT751 - Marine Vehicles	OIE751 - Robotics
2	612318114003	Aravindkumar P		
3	612318114004	Arulkumaran M		
4	612318114005	Arun B		
5	612318114006	Balaji R		
6	612318114007	Barath D		
7	612318114008	Chandraprakash Logiya R		
8	612318114009	Deenakumar M		
9	612318114010	Deepak G		
10	612318114011	Deepak Naarayan A G		
11	612318114012	Dhanasekar S		
12	612318114013	Gokul K		
13	612318114014	Gokulakannan R		
14	612318114016	Jeenathkumar K		
15	612318114017	Jeevanandham V		
16	612318114018	Karthi S		
17	612318114019	Karthick S		
18	612318114020	Karthikeyan C		
19	612318114021	Keerthikaran B		
20	612318114022	Keerthivasan A M		
21	612318114023	Kishorekumar R		
22	612318114024	Logeshkumar D		
23	612318114025	Mahendran S		
24	612318114026	Mohanraj K		
25	612318114028	Mouneshkumar T		



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
26	612318114029	Muralikrishnan T	Open Elective:II 1. OAI751- Agricultural Finance, Banking and 2. OEE751 - Basic Circuit Theory 3. OGI751 - Climate Change and its Impact 4. OCS751 - Data Structures and Algorithms 5. OML752 - Electronic Materials 6. OCE751 - Environmental and Social Impact 7. OAE751 - Fundamentals of Combustion 8. OGI752 - Fundamentals of Planetary Remote 9. OEN751 - Green Building Design 10. OAI752 - Integrated Water Resources Management 11. OEI 751 - Introduction to Embedded Systems 12. OMF751 - Lean Six Sigma 13. OAN751 - Low Cost Automation 14. OMT751 - MEMS and NEMS 15. ORO751 - Nano Computing 16. OAE752 - Principles of Flight Mechanics 17. OCH751 - Process Modeling and Simulation 18. OAT751 - Production of Automotive Components 19. OIE751 - Robotics 20. OML753 - Selection of Materials 21. OML751 - Testing of Materials 22. OAT752 - Vehicle Styling and Design 23. OTT751 - Weaving Mechanisms 24. OMV751 - Marine Vehicles	OIE751 - Robotics
27	612318114030	Nisanth P		
28	612318114031	Ponmugil N		
29	612318114032	Poovarasam R		
30	612318114033	Pranesh R		
31	612318114035	Ragavan Y		
32	612318114036	Raghu Prakash V		
33	612318114038	Sabareshwaran L		
34	612318114039	Sabesan M S		
35	612318114040	Santhoshkumar J		
36	612318114041	Saran R		
37	612318114042	Sathish S		
38	<b>612318114043</b>	<b>Sivasankari V</b>		
39	612318114044	Sugumar S		
40	612318114045	Sukel Ahamed M		
41	612318114046	Suresh P		
42	612318114047	Tamilarasan K		
43	612318114048	Tamizharasan A		
44	612318114049	Thavasiyappan R		
45	<b>612318114050</b>	<b>Vaishnavi L</b>		
46	612318114301	Giri T		
47	612318114302	Gowrishankar S		
48	612318114303	Nethaji P		

*N. Thirud*  
01.09.2021  
H.O.D.

*[Signature]*  
01/09/2021  
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# SENGUNTHAR ENGINEERING COLLEGE

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Mechanical Engineering

Degree / Branch / Semester: B.E / Mechanical Engineering / VII

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	612318114002	Aravindh B	ELECTIVE:II 1.ME8071 - Refrigeration and Air conditioning 2.ME8072 - Renewable Sources of Energy 3.ME8098 - Quality Control and Reliability Engineering 4.ME8073 - Unconventional Machining Processes 5.MG8491 - Operations Research 6.MF8071 - Additive Manufacturing 7.GE8077 - Total Quality Management	GE8077 - Total Quality Management
2	612318114003	Aravindkumar P		
3	612318114004	Arulkumaran M		
4	612318114005	Arun B		
5	612318114006	Balaji R		
6	612318114007	Barath D		
7	612318114008	Chandraprakash Logiya R		
8	612318114009	Deenakumar M		
9	612318114010	Deepak G		
10	612318114011	Deepak Naarayan A G		
11	612318114012	Dhanasekar S		
12	612318114013	Gokul K		
13	612318114014	Gokulakannan R		
14	612318114016	Jeenathkumar K		
15	612318114017	Jeevanandham V		
16	612318114018	Karthi S		
17	612318114019	Karthick S		
18	612318114020	Karthikeyan C		
19	612318114021	Keerthikaran B		
20	612318114022	Keerthivasan A M		
21	612318114023	Kishorekumar R		
22	612318114024	Logeshkumar D		
23	612318114025	Mahendran S		
24	612318114026	Mohanraj K		
25	612318114028	Mouneshkumar T		
26	612318114029	Muralikrishnan T		



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TIRUCHENGODE - 637 205 NAMAkkAL (Dt) TAMILNADU



S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
27	612318114030	Nisanth P	ELECTIVE:II 1.ME8071 - Refrigeration and Air conditioning 2.ME8072 - Renewable Sources of Energy 3.ME8098 - Quality Control and Reliability Engineering 4.ME8073 - Unconventional Machining Processes 5.MG8491 - Operations Research 6.MF8071 - Additive Manufacturing 7.GE8077 - Total Quality Management	GE8077 - Total Quality Management
28	612318114031	Ponmugil N		
29	612318114032	Poovarasam R		
30	612318114033	Pranesh R		
31	612318114035	Ragavan Y		
32	612318114036	Raghu Prakash V		
33	612318114038	Sabareshwaran L		
34	612318114039	Sabesan M S		
35	612318114040	Santhoshkumar J		
36	612318114041	Saran R		
37	612318114042	Sathish S		
38	<b>612318114043</b>	<b>Sivasankari V</b>		
39	612318114044	Sugumar S		
40	612318114045	Sukel Ahamed M		
41	612318114046	Suresh P		
42	612318114047	Tamilarasan K		
43	612318114048	Tamizharasan A		
44	612318114049	Thavasiyappan R		
45	<b>612318114050</b>	<b>Vaishnavi L</b>		
46	612318114301	Giri T		
47	612318114302	Gowrishankar S		
48	612318114303	Nethaji P		

*N. J. Prasad*  
01.09.2021  
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*[Signature]*  
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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Mechanical Engineering

Degree / Branch / Semester: B.E / Mechanical Engineering / VII

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	612318114002	Aravindh B	ELECTIVE:III 1.ME8099 - Robotics 2.ME8095 - Design of Jigs, Fixtures and Press Tools 3.ME8093 - Computational Fluid Dynamics Engineering 4.ME8097 - Non Destructive Testing and Evaluation 5.ME8092 - Composite Materials and Mechanics 6.GE8072 - Foundation Skills in Integrated Product Development 7.GE8074 - Human Rights 8.GE8071 - Disaster Management	ME8097 - Non Destructive Testing and Evaluation
2	612318114003	Aravindkumar P		
3	612318114004	Arulkumaran M		
4	612318114005	Arun B		
5	612318114006	Balaji R		
6	612318114007	Barath D		
7	612318114008	Chandraprakash Logiya R		
8	612318114009	Deenakumar M		
9	612318114010	Deepak G		
10	612318114011	Deepak Naarayan A G		
11	612318114012	Dhanasekar S		
12	612318114013	Gokul K		
13	612318114014	Gokulakannan R		
14	612318114016	Jeenathkumar K		
15	612318114017	Jeevanandham V		
16	612318114018	Karthi S		
17	612318114019	Karthick S		
18	612318114020	Karthikeyan C		
19	612318114021	Keerthikaran B		
20	612318114022	Keerthivasan A M		
21	612318114023	Kishorekumar R		
22	612318114024	Logeshkumar D		
23	612318114025	Mahendran S		
24	612318114026	Mohanraj K		
25	612318114028	Mouneshkumar T		
26	612318114029	Muralikrishnan T		



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
27	612318114030	Nisanth P	ELECTIVE:III 1.ME8099 - Robotics 2.ME8095 - Design of Jigs, Fixtures and Press Tools 3.ME8093 - Computational Fluid Dynamics Engineering 4.ME8097 - Non Destructive Testing and Evaluation 5.ME8092 - Composite Materials and Mechanics 6.GE8072 - Foundation Skills in Integrated Product Development 7.GE8074 - Human Rights 8.GE8071 - Disaster Management	ME8097 - Non Destructive Testing and Evaluation
28	612318114031	Ponmugil N		
29	612318114032	Poovarasam R		
30	612318114033	Pranesh R		
31	612318114035	Ragavan Y		
32	612318114036	Raghu Prakash V		
33	612318114038	Sabareshwaran L		
34	612318114039	Sabesan M S		
35	612318114040	Santhoshkumar J		
36	612318114041	Saran R		
37	612318114042	Sathish S		
38	<b>612318114043</b>	<b>Sivasankari V</b>		
39	612318114044	Sugumar S		
40	612318114045	Sukel Ahamed M		
41	612318114046	Suresh P		
42	612318114047	Tamilarasan K		
43	612318114048	Tamizharasan A		
44	612318114049	Thavasiyappan R		
45	<b>612318114050</b>	<b>Vaishnavi L</b>		
46	612318114301	Giri T		
47	612318114302	Gowrishankar S		
48	612318114303	Nethaji P		

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Mechanical Engineering

Degree/Branch/Semester: B.E / Mechanical Engineering / V

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	201915001	Bramoth S V	Professional Elective - I 19MEPX01 - Mechanical Vibrations and Noise Control 19MEPX02 - Micro Electro Mechanical Systems 19MEPX03 - Design of Jigs, Fixtures and Press Tools 19MEPX04 - Solar Thermal Systems 19MEPX05 - Non-Destructive Test and Evaluation of Materials	19MEPX05 - Non-Destructive Test and Evaluation of Materials
2	201915002	Dinesh S		
3	201915003	Gowtham M		
4	201915004	Hariprasad M		
5	201915005	Kavin E		
6	201915006	Kavinraj B		
7	201915007	Maheswaran P		
8	201915008	Nagaraj A		
9	201915009	Navenkumar D		
10	201915010	Sabarinath R		
11	201915011	Sanjeev S		
12	201915013	Vijay M		
13	201915301	Harishri S		

*N. Thirud*  
01-09-2021  
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*[Signature]*  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electronics and Communication Engineering

Degree/Branch/Semester: B.E/ECE/V

Academic Year: 2021-2022

S.No	Register No.	Name of the Student	List of Professional Electives offered during V <sup>th</sup> Semester	Electives Opted by the Students
1	201914001	ABIRAMI V		
2	201914002	ARULKUMAR.A		
3	201914003	CHANDNI S M		
4	201914004	DHARANIDHARAN.S		
5	201914005	DHINAKARAN B	<b>PROFESSIONAL ELECTIVE - I</b> 1.19ECPX01-Medical Electronics	
6	201914006	KARTHI S	2.19ECPX02-Operating Systems	
7	201914007	MOHAN A	3.19ECPX03- Robotics and Automation	<b>PROFESSIONAL ELECTIVE - I</b>
8	201914008	NISHANTHI P	4.19ECPX04- Nano Technology and Applications	19ECPX01- Medical Electronics
9	201914009	PRASANTH N	5.19ECPX05- Total Quality Management	
10	201914010	PRIYA N	6.19ECPX06- Cryptography and NetworkSecurity	
11	201914011	PRIYADHARSHINI S		
12	201914012	RAMESHKUMAR.M		
13	201914013	SARAVANAN R		
14	201914014	SWEATHA S V		



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



S.No	Register No.	Name of the Student	List of Open Electives offered during V <sup>th</sup> Semester	Electives Opted by the Students
1	201914001	ABIRAMI V		
2	201914002	ARULKUMAR.A		
3	201914003	CHANDNI S M		
4	201914004	DHARANIDHARAN.S		
5	201914005	DHINAKARAN B		
6	201914006	KARTHI S	<b>OPEN ELECTIVE-I</b>	
7	201914007	MOHAN A	1.19ECOX01 - Internet of Things	<b>OPEN ELECTIVE-I</b>
8	201914008	NISHANTHI P	2.19ECOX02 - Advanced Wireless Communication	19ECOX02 - Advanced Wireless Communication
9	201914009	PRASANTH N	3.19ECOX03 - Cognitive Radio	
10	201914010	PRIYA N	4.19ECOX04 - Electronics Packaging and Testing	
11	201914011	PRIYADHARSHINI S	5.19ECOX05 - Low power SoC Design	
12	201914012	RAMESHKUMAR.M		
13	201914013	SARAVANAN R		
14	201914014	SWEATHA S V		

H.O.D.

A. S. G. M.

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electronics and Communication Engineering-M.E.VLSI DESIGN

Degree/Branch/Semester: M.E/VLSI Design/III

Academic Year: 2021-2022

### Professional Elective -IV

S. No.	Register No.	Name of the Student	Professional Elective- IV offered	Professional Elective- IV selected by the Students
1	202053001	JANANI M	19PVPX13- Selected Topics in ASIC Design	19PVPX13- Selected Topics in ASIC Design
2	202053002	MUTHARASU B	19PVPX14- Design and Analysis of Computer Algorithms	
3	202053004	TAMILSELVAN R	19PVPX15- Device Modeling-II 19PVPX16- Digital Image Processing	

### Professional Elective -V

S. No.	Register No.	Name of the Student	Professional Elective -V offered	Professional Elective- V selected by the Students
1	202053001	JANANI M	19PVPX17- MEMS and NEMS	19PVPX20- Selected Topics in IC Design
2	202053002	MUTHARASU B	19PVPX18- Scripting Languages for VLSI 19PVPX19- Hardware-Software Co- Design	
3	202053004	TAMILSELVAN R	19PVPX20- Selected Topics in IC Design	

21/9/21  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electronics and Communication Engineering

Degree/Branch/Semester: B.E/ECE/V

Academic Year: 2021-2022

S.No	Register No.	Name of the Student	List of Professional Electives offered during V <sup>th</sup> Semester	Electives Opted by the Students
1	201914001	ABIRAMI V		
2	201914002	ARULKUMAR.A		
3	201914003	CHANDNI S M		
4	201914004	DHARANIDHARAN.S		
5	201914005	DHINAKARAN B	<b>PROFESSIONAL ELECTIVE - I</b> 1.19ECPX01-Medical Electronics	
6	201914006	KARTHI S	2.19ECPX02-Operating Systems	
7	201914007	MOHAN A	3.19ECPX03- Robotics and Automation	<b>PROFESSIONAL ELECTIVE - I</b>
8	201914008	NISHANTHI P	4.19ECPX04- Nano Technology and Applications	19ECPX01- Medical Electronics
9	201914009	PRASANTH N	5.19ECPX05- Total Quality Management	
10	201914010	PRIYA N	6.19ECPX06- Cryptography and NetworkSecurity	
11	201914011	PRIYADHARSHINI S		
12	201914012	RAMESHKUMAR.M		
13	201914013	SARAVANAN R		
14	201914014	SWEATHA S V		



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S.No	Register No.	Name of the Student	List of Open Electives offered during V <sup>th</sup> Semester	Electives Opted by the Students
1	201914001	ABIRAMI V		
2	201914002	ARULKUMAR.A		
3	201914003	CHANDNI S M		
4	201914004	DHARANIDHARAN.S		
5	201914005	DHINAKARAN B		
6	201914006	KARTHI S	<b>OPEN ELECTIVE-I</b>	
7	201914007	MOHAN A	1.19ECOX01 - Internet of Things	<b>OPEN ELECTIVE-I</b>
8	201914008	NISHANTHI P	2.19ECOX02 - Advanced Wireless Communication	19ECOX02 - Advanced Wireless Communication
9	201914009	PRASANTH N	3.19ECOX03 - Cognitive Radio	
10	201914010	PRIYA N	4.19ECOX04 - Electronics Packaging and Testing	
11	201914011	PRIYADHARSHINI S	5.19ECOX05 - Low power SoC Design	
12	201914012	RAMESHKUMAR.M		
13	201914013	SARAVANAN R		
14	201914014	SWEATHA S V		

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**TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU**



## Curricular Aspects - Web Links for Supporting Documents

Document	URL
Academic Council Meeting minutes	<a href="http://scteng.co.in/IQAC/Statutory/AcademicCouncil">http://scteng.co.in/IQAC/Statutory/AcademicCouncil</a>
Board of Studies Meeting minutes	<a href="http://scteng.co.in/IQAC/Statutory/BoardOfStudies">http://scteng.co.in/IQAC/Statutory/BoardOfStudies</a>
Curriculum and Syllabi R-2017 & R-2019 UG&PG	<a href="http://scteng.co.in/Academics/CurriculumAndSyllabi">http://scteng.co.in/Academics/CurriculumAndSyllabi</a>



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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electronics and Communication Engineering

Degree/Branch/Semester: B.E/ECE/VII

Academic Year: 2021-2022

S.No	Register No.	Name of the Student	Electives offered by the University	Electives Opted by the Students
1	612318106001	ABIRAMI M	<b>PROFESSIONAL ELECTIVE – III</b>  1. EC8092 - Advanced Wireless Communication  2. EC8071 Cognitive Radio  3. GE8072 - Foundation Skills in 4. Integrated Product development  5. CS8082 - Machine Learning Techniques  6. EC8005 - Electronics Packaging and Testing  7. EC8006 - Mixed Signal IC Design  8. GE8071 - Disaster Management  <b>OPEN ELECTIVE-I</b>  1. OAI751- Agricultural Finance, Banking and Co-operation  2. OBM751- Basics of Human Anatomy and Physiology  3. OGI751- Climate Change and its Impact  4. OPY751- Clinical Trials  5. OCS751- Data Structures and Algorithms  6. OME751- Design of Experiments	<b>PROFESSIONAL ELECTIVE - III</b>  EC8092 - Advanced Wireless Communication  <b>OPEN ELECTIVE-II</b>  OCH752- Energy Technology
2	612318106002	AJITH C		
3	612318106003	ANBALAGAN M		
4	612318106004	BRINDHA G		
5	612318106005	DHANUSH N		
6	612318106006	DINESH K		
7	612318106008	GANESHKUMARAN S		
8	612318106009	GOKUL R		
9	612318106010	GOMATHI L		
10	612318106011	GOWSALYA G		
11	612318106012	HARIHARASUDHAN P		
12	612318106013	INDHURAJ.B		
13	612318106014	JAYANTH M		
14	612318106015	JEEVITHA J		
15	612318106016	KALEESBHARATH S		
16	612318106018	LIPI SUKSHA M		



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



17	612318106019	MADHUMITHA V	7.OCH752- Energy Technology	<b>Professional Elective - III</b>  EC8092 - Advanced Wireless Communication  <b>Open Elective-II</b> OCH752- Energy Technology
18	612318106020	MANJU S	8.OCE751- Environmental and Social Impact Assessment	
19	612318106021	NAVEEN KUMAR B	9.OGI752- Fundamentals of Planetary Remote Sensing	
20	612318106022	NAVEEN KUMAR T	10.OEN751- Green Building Design	
21	612318106023	NAVIN KUMAR V	11.OBM752- Hospital Management	
22	612318106024	PREMA K	12.OME754- Industrial Safety	
23	612318106025	PRIYA V	13.OCS752- Introduction to C Programming	
24	612318106026	PRIYADHARSHINI K	14.OBT753- Introduction of Cell Biology	
25	612318106027	PRIYADHARSINI B	15.OMF751- Lean Six Sigma	
26	612318106030	SIBIYARASU.S	16.OAN751- Low Cost Automation	
27	612318106031	SNEKA K	17.OBT752- Microbiology	
28	612318106032	SOWMIYA S	18.OMV751- Marine Vehicles	
29	612318106033	SRIVIGNESH K	19.OAE752- Principles of Flight Mechanics	
30	612318106035	SUSMITHA M	20.OIE751- Robotics	
31	612318106036	YUVARANI M	21.OME752- Supply Chain Management	
32	612318106037	YUVASRI R	22.OME753- Systems Engineering	
33	612318106302	KIRTHIKA K	23.OTL751- Telecommunication System Modeling and Simulation	
			24.OML751- Testing of Materials	
			25.OIC751- Transducer Engineering	
			26.OCY751-Waste Water Treatment	

H.O.D.

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TIRUCHENGODE - 637 205 NAMAKKAL (DI) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

### DEPARTMENT OF CIVIL ENGINEERING

Academic Year: 2021-2022 Class: I-M.E. Structural Engineering

Semester: ODD

S.No.	Name of the Student	Elective offered by our Institution	Electives Opted by Students
1	ARUN.S	21PSP101- DISASTER RESISTANT STRUCTURES  21PSP102- THEORY OF STRUCTURAL STABILITY  21PSP103- ADVANCES IN CONCRETE STRUCTURES  21PSP104- SMART MATERIALS FOR CONSTRUCTION  21PSP105- CRACKS AND CRACK CONTROL IN CONCRETE STRUCTURES	21PSP103- ADVANCES IN CONCRETE STRUCTURES
2	ARUNACHALAM.M		
3	BOOPATHI.P		
4	CHANDRU.K		
5	EAMESH.K		
6	GANESAN.M		
7	GOPIKASRI A.M		
8	GOWTHAM.K		
9	KEERTHIVASAN.S		
10	LINGESHWAR.S		
11	MOHAN.R		
12	MONICA.J		
13	NALLESWARAN N.S		
14	NAVEEN P.K		
15	RISHI.S		
16	SASIKUMAR.R		
17	TAMILJOTHIMANI.V		
18	THIVYASHRI A.M		

S. Prabhakar  
4/14/22  
CLASS ADVISOR

S. Prabhakar  
4/14/22  
HOD

A. Jeyaraj  
4/14/22  
DEAN ACADEMICS

S. Prabhakar  
4/14/22  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

### Department of Civil Engineering

Degree/Branch/Semester: M.E./Structural Engineering/III

Academic Year : 2021-2022 (Odd)

Batch: 2020-2022

No.	Register Number	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	202052001	Anguraj N	19PSP301 Nonlinear Analysis of Structures	19PSP302 Design of Sub Structures  19PSP304 Design of Steel Concrete Composite Structures
2	202052002	Aravind S	19PSP302 Design of Sub Structures	
3	202052003	Binay Chettri N	19PSP303 Optimization of Structures	
4	202052004	Dharani S	19PSP304 Design of Steel Concrete Composite Structures	
5	202052005	Durai Raj D	19PSP305 Design of Bridges	
6	202052006	Gokula Kannan N	19PSP306 Design of Shell and Spatial Structures	
7	202052007	Hariharan S	19PSP307 Computer Aided Analysis and Design	
8	202052008	Poorani D		
9	202052009	Sivakumar R		

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

### DEPARTMENT OF CIVIL ENGINEERING

Academic Year: 2021-2022

Class: I Year / M.E. - Structural Engineering

Semester: Even

S. No.	Register Number	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	61232152001	Arun S	<b>ELECTIVE - II</b> 21PSP201 - Formwork Engineering 21PSP202 - Design of Industrial Structures 21PSP203 - Structural Health Monitoring 21PSP204 - Fracture Mechanics 21PSP205 - Pre-stressed Concrete Structures  <b>ELECTIVE - III</b> 21PSP206 - Structural Optimization 21PSP207 - Energy Efficient Structures 21PSP208 - Wind and Cyclone Effects on Structures 21PSP209 - Computer Aided Design of Structures 21PSP210 - Mechanics of Composite Materials	<b>ELECTIVE - II</b> 21PSP205 - Pre-stressed Concrete Structures  <b>ELECTIVE - III</b> 21PSP209 - Computer Aided Design of Structures
2	61232152002	Arunachalam M		
3	61232152003	Boopathi P		
4	61232152004	Chandru K		
5	61232152005	Eamesh K		
6	61232152006	Ganesan M		
7	61232152007	Gopikasri A M		
8	61232152008	Gowtham K		
9	61232152009	Keerthivasan S		
10	61232152010	Lingeshwar S		
11	61232152011	Mohan R		
12	61232152012	Monica J		
13	61232152013	Nalleswaran N S		
14	61232152014	Naveen P K		
15	61232152015	Rishi S		
16	61232152016	Sasikumar R		
17	61232152017	Tamiljothimani V		
18	61232152018	Thivyashri A M		

23/6/22  
H.O.D.

23/06/2022  
DEAN - ACADEMICS

23/06/2022  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electronics and Communication Engineering-M.E.VLSI DESIGN

Degree/Branch/Semester: M.E/VLSI Design/III

Academic Year: 2021-2022

### Professional Elective -IV

S. No.	Register No.	Name of the Student	Professional Elective- IV offered	Professional Elective- IV selected by the Students
1	202053001	JANANI M	19PVPX13- Selected Topics in ASIC Design	19PVPX13- Selected Topics in ASIC Design
2	202053002	MUTHARASU B	19PVPX14- Design and Analysis of Computer Algorithms	
3	202053004	TAMILSELVAN R	19PVPX15- Device Modeling-II 19PVPX16- Digital Image Processing	

### Professional Elective -V

S. No.	Register No.	Name of the Student	Professional Elective -V offered	Professional Elective- V selected by the Students
1	202053001	JANANI M	19PVPX17- MEMS and NEMS 19PVPX18- Scripting Languages for VLSI 19PVPX19- Hardware-Software Co- Design 19PVPX20- Selected Topics in IC Design	19PVPX20- Selected Topics in IC Design
2	202053002	MUTHARASU B		
3	202053004	TAMILSELVAN R		

21/9/21  
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21/09/2021  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Master of Business Administration

Degree/Branch/Semester: M.B.A./III

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	202071001	Akash A		H.R. & Fin.
2	202071002	Dinesh Kumar M		H.R. & Fin.
3	202071003	Hajira H		H.R. & OM
4	202071004	Kowsalya V		H.R. & Fin.
5	202071005	Manoj Kumar S		H.R. & Fin
6	202071006	Meenakshi S		H.R. & Fin
7	202071007	Muhammed Fazil Rahuman H		H.R. & OM
8	202071008	Naveenkumar P		H.R. & Fin
9	202071009	Naveenkumar R		H.R. & Mktg
10	202071011	Praveen Kumar M		H.R. & Fin
11	202071012	Premraj A	Marketing Management(Mktg.)	H.R. & OM
12	202071013	Priyadarshini V	Financial Management (Fin.)	H.R. & Mktg
13	202071014	Rajkumar N	Human Resource Management (H.R.)	H.R. & Fin
14	202071015	Renukadevi S	Systems Management (Sy.)	H.R. & OM
15	202071016	Rohith S	Operations Management (OM)	H.R. & OM
16	202071017	Shyleshsrinath S		H.R. & Mktg
17	202071018	Sivasankari G		H.R. & Fin.
18	202071019	Sudharsan G		H.R. & Fin.
19	202071020	Swetha A		H.R. & Fin
20	202071021	Tharani K		H.R. & Fin
21	202071022	Vallarasu S		H.R. & Fin
22	202071023	Venugopal R		H.R. & Mktg
23	202071024	Vethaanbumani S		H.R. & Fin
24	202071025	Vikram R		LONG ABSENT
25	202071026	Visalatchi P		H.R. & Fin
26	202071027	Yuvaraj S		H.R. & Mktg

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electronics and Communication Engineering

Degree/Branch/Semester: B.E/ECE/VII

Academic Year: 2021-2022

S.No	Register No.	Name of the Student	Electives offered by the University	Electives Opted by the Students
1	612318106001	ABIRAMI M	<b>PROFESSIONAL ELECTIVE – III</b>  1. EC8092 - Advanced Wireless Communication  2. EC8071 Cognitive Radio  3. GE8072 - Foundation Skills in 4. Integrated Product development  5. CS8082 - Machine Learning Techniques  6. EC8005 - Electronics Packaging and Testing  7. EC8006 - Mixed Signal IC Design  8. GE8071 - Disaster Management  <b>OPEN ELECTIVE-I</b>  1. OAI751- Agricultural Finance, Banking and Co-operation  2. OBM751- Basics of Human Anatomy and Physiology  3. OGI751- Climate Change and its Impact  4. OPY751- Clinical Trials  5. OCS751- Data Structures and Algorithms  6. OME751- Design of Experiments	<b>PROFESSIONAL ELECTIVE - III</b>  EC8092 - Advanced Wireless Communication  <b>OPEN ELECTIVE-II</b>  OCH752- Energy Technology
2	612318106002	AJITH C		
3	612318106003	ANBALAGAN M		
4	612318106004	BRINDHA G		
5	612318106005	DHANUSH N		
6	612318106006	DINESH K		
7	612318106008	GANESHKUMARAN S		
8	612318106009	GOKUL R		
9	612318106010	GOMATHI L		
10	612318106011	GOWSALYA G		
11	612318106012	HARIHARASUDHAN P		
12	612318106013	INDHURAJ.B		
13	612318106014	JAYANTH M		
14	612318106015	JEEVITHA J		
15	612318106016	KALEESBHARATH S		
16	612318106018	LIPI SUKSHA M		



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17	612318106019	MADHUMITHA V	7.OCH752- Energy Technology	<b>Professional Elective - III</b>  EC8092 - Advanced Wireless Communication  <b>Open Elective-II</b> OCH752- Energy Technology
18	612318106020	MANJU S	8.OCE751- Environmental and Social Impact Assessment	
19	612318106021	NAVEEN KUMAR B	9.OGI752- Fundamentals of Planetary Remote Sensing	
20	612318106022	NAVEEN KUMAR T	10.OEN751- Green Building Design	
21	612318106023	NAVIN KUMAR V	11.OBM752- Hospital Management	
22	612318106024	PREMA K	12.OME754- Industrial Safety	
23	612318106025	PRIYA V	13.OCS752- Introduction to C Programming	
24	612318106026	PRIYADHARSHINI K	14.OBT753- Introduction of Cell Biology	
25	612318106027	PRIYADHARSINI B	15.OMF751- Lean Six Sigma	
26	612318106030	SIBIYARASU.S	16.OAN751- Low Cost Automation	
27	612318106031	SNEKA K	17.OBT752- Microbiology	
28	612318106032	SOWMIYA S	18.OMV751- Marine Vehicles	
29	612318106033	SRIVIGNESH K	19.OAE752- Principles of Flight Mechanics	
30	612318106035	SUSMITHA M	20.OIE751- Robotics	
31	612318106036	YUVARANI M	21.OME752- Supply Chain Management	
32	612318106037	YUVASRI R	22.OME753- Systems Engineering	
33	612318106302	KIRTHIKA K	23.OTL751- Telecommunication System Modeling and Simulation	
			24.OML751- Testing of Materials	
			25.OIC751- Transducer Engineering	
			26.OCY751-Waste Water Treatment	

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS


### PROFESSIONAL ELECTIVE – III

Department of Civil Engineering

Degree/Branch/Semester: B.E / Civil / VII

Academic Year: 2021 – 2022 (ODD)

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	612318103001	Deepika J	CE8006 - Pavement Engineering	CE8011 - Design of Prestressed Concrete Structures
2	612318103002	Kondappan A	CE8007 - Traffic Engineering and Management	
3	612318103003	Ramya R	CE8008 - Transport and Environment	
4	612318103004	Sabarisan J	CE8009 - Industrial Structures	
5	612318103005	Sakthisugumar T	CE8010 - Environmental and Social Impact Assessment	
6	612318103006	Sandhiya A	CE8011 - Design of Prestressed Concrete Structures	
7	612318103007	Sathyamoorthi S	CE8012 - Construction Planning and Scheduling	
8	612318103008	Thamodharan J	EN8591 - Municipal Solid Waste Management	
9	201911501	Jothika B	GE8077 - Total Quality Management	
			GE8072 - Foundation Skills In Integrated Product Development	

  
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13/08/2021  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

### OPEN ELECTIVE - II

Department of Civil Engineering

Degree/Branch/Semester: B.E / Civil / VII

Academic Year: 2021 - 2022 (ODD)

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	612318103001	Deepika J	OAI751 - Agricultural Finance, Banking and Co-operation	OML751 - Testing of Materials
2	612318103002	Kondappan A	OGI751 - Climate Change and Its Impact	
3	612318103003	Ramya R	OGI752 - Fundamentals of Planetary Remote Sensing	
4	612318103004	Sabarisan J	OEN751 - Green Building Design	
5	612318103005	Sakthisugumar T	OME754 - Industrial Safety	
6	612318103006	Sandhiya A	OCS752 - Introduction to C Programming	
7	612318103007	Sathyamoorthi S	OIE751 - Robotics	
8	612318103008	Thamodharan J	OML753 - Selection of Materials	
9	201911501	Jothika B	OML751 - Testing of Materials	
			OTT752 - Textile effluent treatments	

  
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13/08/2021  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

### Department of Civil Engineering

Degree/Branch/Semester: B.E./Civil Engineering/V

Academic Year : 2021-2022 (Odd)

Batch: 2019-2023

S. No.	Register Number	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	201911001	Sakthisiva G	19CEPX01 Architecture and Town Planning  19CEPX02 Construction Planning and Scheduling  19CEPX03 Advanced Surveying  19CEPX04 Environmental Health Engineering  19CEPX05 Digital Cadastre	19CEPX02 Construction Planning and Scheduling

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electrical and Electronics Engineering

Degree/Branch/Semester: B.E/EEE/VIII

Academic Year: 2021 - 2022 EVEN

S. No.	Register No.	Name of the Student	List of Professional Electives offered during Eighth Semester	Electives Opted by the Students
1	612318105001	AGALYA S	EE8011 - Flexible AC Transmission Systems	EE8015 - Electric Energy Generation, Utilization and Conservation  EE8018 - Microcontroller Based System Design
2	612318105002	ARIHARAN B	EE8012 - Soft Computing Techniques	
3	612318105004	DINESHKUMAR G	EE8013 - Power Systems Dynamics	
4	612318105005	GOKUL RAJ A	EE8014 - SMPS and UPS	
5	612318105006	GOKULRAJAN V	EE8015 - Electric Energy Generation, Utilization and Conservation	
6	612318105007	GOWTHAM M	EE8016 - Energy Management and Auditing	
7	612318105008	GOWTHAMAN S	CS8391 - Data Structures	
8	612318105009	HARIHARAN J	EE8017 - High Voltage Direct Current Transmission	
9	612318105010	HARIHARAN K	EE8018 - Microcontroller Based System Design	
10	612318105011	KARTHIKEYAN S	EE8019 - Smart Grid	
11	612318105012	KATHIRAVAN A	EI8073 - Biomedical Instrumentation	
12	612318105013	KEERTHANA K	GE8073 - Fundamentals of Nanoscience	
13	612318105014	KEERTHIVASAN P		
14	612318105015	MOHANKUMAR S		
15	612318105017	NIHANTH S		
16	612318105018	PARIMALA DEVI S		
17	612318105019	PONKUMAR A		
18	612318105020	PRAVEEN G		
19	612318105021	PURNIMA N		



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20	612318105022	RAGUL MANI R	EE8011 - Flexible AC Transmission Systems	
21	612318105023	RANJITH S	EE8012 - Soft Computing Techniques	
22	612318105024	SUBASHINI S	EE8013 - Power Systems Dynamics	
23	612318105025	VARSHITHA G	EE8014 - SMPS and UPS	
24	612318105026	VASANTHA KUMAR R	EE8015 - Electric Energy Generation, Utilization and Conservation	
25	612318105027	VIJAY P	EE8015 - Electric Energy Generation, Utilization and Conservation	EE8015 - Electric Energy Generation, Utilization and Conservation
26	612318105301	SEENU R	GE8076 - Professional Ethics in Engineering	EE8018 - Microcontroller Based System Design
			MG8591 - Principles of Management	
			EE8016 - Energy Management and Auditing	EE8018 - Microcontroller Based System Design
			CS8391 - Data Structures	
			EE8017 - High Voltage Direct Current Transmission	
			EE8018 - Microcontroller Based System Design	
EE8019 - Smart Grid				
EI8073 - Biomedical Instrumentation				
GE8073 - Fundamentals of Nanoscience				

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30/03/2022  
DEAN - ACADEMICS

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PRINCIPAL 4/4/2022



# SENGUNTHAR ENGINEERING COLLEGE

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electrical and Electronics Engineering

Degree/Branch/Semester: B.E/EEE/VI

Academic Year: 2021 - 2022 EVEN

S. No.	Register No.	Name of the Student	List of Open Electives offered during Sixth Semester	Electives Opted by the Students
1	201913001	DINESHKUMAR D	19EEPX06 - Principles of Robotics	19EEPX09 - Special Electrical Machines  19EEPX14 - Fibre Optics and Laser Instrumentation
2	201913002	KOUSIK A	19EEPX07 - Communication Engineering	
3	201913003	MAGESHVARAN S	19EEPX08 -EHVAC Transmission	
4	201913004	PRAVEIN K R	19EEPX09 -Special Electrical Machines	
5	201913005	RAJAMANI S	19EEPX10 - VLSI Design	
6	201913006	RITHIC KUMAR S R	19EEPX11 - Computer Architecture	
7	201913007	SRI NIVASHINI PRIYA V	19EEPX12 - Digital Control Systems	
8	201913008	VIGNESHWARAN R	19EEPX13 - Artificial Neural Networks	
9	201913009	VIJAY VARMAN P	19EEPX14 - Fibre Optics and Laser Instrumentation	
10	201913010	VIJAY S	19EEPX15 - Digital Design with VHDL	
11	201913301	RAJESWARAN V		

3/11/2022

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H.O.D. 28/03/2022

*[Signature]*  
30/03/2022  
DEAN - ACADEMICS

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PRINCIPAL 11/04/2022





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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electrical and Electronics Engineering

Degree/Branch/Semester: B.E/EEE/VII

Academic Year: 2021 - 2022 ODD

S. No.	Register No.	Name of the Student	List of Open Electives offered during Seventh Semester	Electives Opted by the Students
1	612318105001	AGALYA S	OBT751 - Analytical Methods and Instrumentation OME751 - Design of Experiments OCS752 - Introduction to C Programming OCH751 - Process Modeling and Simulation OEC753 - Signals and Systems OML751 - Testing of Materials	OBT751 - Analytical Methods and Instrumentation
2	612318105002	ARIHARAN B		
3	612318105004	DINESHKUMAR G		
4	612318105005	GOKUL RAJ A		
5	612318105006	GOKULRAJAN V		
6	612318105007	GOWTHAM M		
7	612318105008	GOWTHAMAN S		
8	612318105009	HARIHARAN J		
9	612318105010	HARIHARAN K		
10	612318105011	KARTHIKEYAN S		
11	612318105012	KATHIRAVAN A		
12	612318105013	KEERTHANA K		
13	612318105014	KEERTHIVASAN P		
14	612318105015	MOHANKUMAR S		
15	612318105017	NIHANTH S		
16	612318105018	PARIMALA DEVI S		
17	612318105019	PONKUMAR A		
18	612318105020	PRAVEEN G		
19	612318105021	PURNIMA N		



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20	612318105022	RAGUL MANI R	OBT751 - Analytical Methods and Instrumentation  OME751 - Design of Experiments  OCS752 - Introduction to C Programming  OCH751 - Process Modeling and Simulation  OEC753 - Signals and Systems  OML751 - Testing of Materials	OBT751 - Analytical Methods and Instrumentation
21	612318105023	RANJITH S		
22	612318105024	SUBASHINI S		
23	612318105025	VARSHITHA G		
24	612318105026	VASANTHA KUMAR R		
25	612318105027	VIJAY P		
26	612318105301	SEENU R		

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# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

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NAAC Accredited with 'A' Grade

TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electrical and Electronics Engineering

Degree/Branch/Semester: B.E/EEE/VII

Academic Year: 2021 - 2022 ODD

S. No.	Register No.	Name of the Student	List of Professional Electives offered during Seventh Semester	Electives Opted by the Students
1	612318105001	AGALYA S	GE8071 - Disaster Management	E18075 - Fibre Optics and Laser Instrumentation  GE8077 - Total Quality Management
2	612318105002	ARIHARAN B	GE8074 - Human Rights	
3	612318105004	DINESHKUMAR G	MG8491 - Operations Research	
4	612318105005	GOKUL RAJ A	MA8391 - Probability and Statistics	
5	612318105006	GOKULRAJAN V	E18075 - Fibre Optics and Laser Instrumentation	
6	612318105007	GOWTHAM M	GE8072 - Foundation Skills in Integrated Product Development	
7	612318105008	GOWTHAMAN S	EE8008 - System Identification and Adaptive Control	
8	612318105009	HARIHARAN J	CS8491 - Computer Architecture	
9	612318105010	HARIHARAN K	EE8009 - Control of Electrical Drives	
10	612318105011	KARTHIKEYAN S	EC8095 - VLSI Design	
11	612318105012	KATHIRAVAN A	EE8010 - Power Systems Transients	
12	612318105013	KEERTHANA K	GE8077 - Total Quality Management	
13	612318105014	KEERTHIVASAN P		
14	612318105015	MOHANKUMAR S		
15	612318105017	NIHANTH S		
16	612318105018	PARIMALA DEVI S		
17	612318105019	PONKUMAR A		
18	612318105020	PRAVEEN G		



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19	612318105021	PURNIMA N	GE8071 - Disaster Management	
20	612318105022	RAGUL MANI R	GE8074 - Human Rights	
21	612318105023	RANJITH S	MG8491 - Operations Research	
22	612318105024	SUBASHINI S	MA8391 - Probability and Statistics	
23	612318105025	VARSHITHA G	EI8075 - Fibre Optics and Laser Instrumentation	
24	612318105026	VASANTHA KUMAR R	GE8072 - Foundation Skills in Integrated Product Development	EI8075 - Fibre Optics and Laser Instrumentation
25	612318105027	VIJAY P	EE8008 - System Identification and Adaptive Control	GE8077 - Total Quality Management
26	612318105301	SEENU R	CS8491 - Computer Architecture EE8009 - Control of Electrical Drives EC8095 - VLSI Design EE8010 - Power Systems Transients GE8077 - Total Quality Management	

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PRINCIPAL



# SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electrical and Electronics Engineering

Degree/Branch/Semester: B.E/EEE/V

Academic Year: 2021 - 2022 ODD

S. No.	Register No.	Name of the Student	List of Professional Electives offered during Fifth Semester	Electives Opted by the Students
1	201913001	DINESHKUMAR D	19EEPX01 - Advanced Control System 19EEPX02 - Design of Electrical Apparatus 19EEPX03 - High Voltage Direct Current Transmission 19EEPX04 - Power Quality 19EEPX05 - Total Quality Management	19EEPX02 - Design of Electrical Apparatus
2	201913002	KOUSIK A		
3	201913003	MAGESHVARAN S		
4	201913004	PRAVEIN K R		
5	201913005	RAJAMANI S		
6	201913006	RITHIC KUMAR S R		
7	201913007	SRI NIVASHINI PRIYA V		
8	201913008	VIGNESHWARAN R		
9	201913009	VIJAY VARMAN P		
10	201913010	VIJAY S		

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electrical and Electronics Engineering

Degree/Branch/Semester: B.E/EEE/V

Academic Year: 2021 - 2022 ODD

S. No.	Register No.	Name of the Student	List of Open Electives offered during Fifth Semester	Electives Opted by the Students
1	201913001	DINESHKUMAR D	19CEOX01 - Soil Chemistry and its Impact  19CEOX02 - Water Pollution and its Management  19CEOX03 - Industrial Pollution Prevention and Cleaner Production  19CEOX04 - Renewable Energy Resources  19CEOX05 - Air and Noise Pollution Control	19ECOX01 - Internet of Things
2	201913002	KOUSIK A		
3	201913003	MAGESHVARAN S		
4	201913004	PRAVEIN K R		
5	201913005	RAJAMANI S		
6	201913006	RITHIC KUMAR S R		
7	201913007	SRI NIVASHINI PRIYA V		
8	201913008	VIGNESHWARAN R		
9	201913009	VIJAY VARMAN P		
10	201913010	VIJAY S	19CSOX01 - Human Computer Interaction  19CSOX02 - Enterprise Resource Planning  19CSOX03 - Cyber Forensics  19CSOX04 - Unix Internals  19CSOX05 - Bio Informatics  19ECOX01 - Internet of Things  19ECOX02 - Advanced Wireless Communication	



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				19ECOX03 - Cognitive Radio	
				19ECOX04 - Electronics Packaging and Testing	
				19ECOX05 - Low power SoC Design	
				19MEOX01 - Maintenance Engineering	
				19MEOX02 - Production Planning and Control	
				19MEOX03 - Automotive Systems	
				19MEOX04 - Principles of Management	
				19MEOX05 - Electrical Vehicle Technology	

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Mechanical Engineering

Degree / Branch / Semester: B.E / Mechanical Engineering / VIII

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	612318114002	Aravindh B	ELECTIVE:IV 1.IE8693 - Production Planning and Control 2.MG8091 - Entrepreneurship Development 3.ME8094 - Computer Integrated Manufacturing Systems 4.ME8074 - Vibration and Noise Control 5.EE8091 - Micro Electro Mechanical Systems 6.GE8076 - Professional Ethics in Engineering	ME8094 - Computer Integrated Manufacturing Systems
2	612318114003	Aravindkumar P		
3	612318114004	Arulkumaran M		
4	612318114005	Arun B		
5	612318114006	Balaji R		
6	612318114007	Barath D		
7	612318114008	Chandraprakash Logiya R		
8	612318114009	Deenakumar M		
9	612318114010	Deepak G		
10	612318114011	Deepak Naarayan A G		
11	612318114012	Dhanasekar S		
12	612318114013	Gokul K		
13	612318114014	Gokulakannan R		
14	612318114016	Jeenathkumar K		
15	612318114017	Jeevanandham V		
16	612318114018	Karthy S		
17	612318114019	Karthick S		
18	612318114020	Karthikeyan C		
19	612318114021	Keerthikaran B		
20	612318114022	Keerthivasan A M		
21	612318114023	Kishorekumar R		
22	612318114024	Logeshkumar D		
23	612318114025	Mahendran S		
24	612318114026	Mohanraj K		
25	612318114028	Mouneshkumar T		
26	612318114029	Muralikrishnan T		





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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
27	612318114030	Nisanth P	ELECTIVE:IV 1.IE8693 - Production Planning and Control 2.MG8091 - Entrepreneurship Development 3.ME8094 - Computer Integrated Manufacturing Systems 4.ME8074 - Vibration and Noise Control 5.EE8091 - Micro Electro Mechanical Systems 6.GE8076 - Professional Ethics in Engineering	ME8094 - Computer Integrated Manufacturing Systems
28	612318114031	Ponmugil N		
29	612318114032	Poovarasam R		
30	612318114033	Pranesh R		
31	612318114035	Ragavan Y		
32	612318114036	Raghu Prakash V		
33	612318114038	Sabareshwaran L		
34	612318114039	Sabesan M S		
35	612318114040	Santhoshkumar J		
36	612318114041	Saran R		
37	612318114042	Sathish S		
38	612318114043	Sivasankari V		
39	612318114044	Sugumar S		
40	612318114045	Sukel Ahamed M		
41	612318114046	Suresh P		
42	612318114047	Tamilarasan K		
43	612318114048	Tamizharasan A		
44	612318114049	Thavasiyappan R		
45	612318114050	Vaishnavi L		
46	612318114301	Giri T		
47	612318114302	Gowrishankar S		
48	612318114303	Nethaji P		

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Mechanical Engineering

Degree/Branch/Semester: B.E / Mechanical Engineering / VI

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	201915001	Bramoth S V	Professional Elective – II 19MEPX06 Concepts of Engineering Design 19MEPX07 Computational Fluid Dynamics 19MEPX08 Fuels and Combustion 19MEPX09 Renewable Energy Sources 19MEPX10 Professional Ethics in Engineering	19MEPX10 Professional Ethics in Engineering
2	201915002	Dinesh S		
3	201915003	Gowtham M		
4	201915004	Hariprasad M		
5	201915005	Kavin E		
6	201915006	Kavinraj B		
7	201915007	Maheswaran P		
8	201915008	Nagaraj A		
9	201915010	Sabarinath R		
10	201915011	Sanjeev S		
11	201915013	Vijay M		
12	201915301	Harishri S		

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Mechanical Engineering

Degree/Branch/Semester: B.E / Mechanical Engineering / VI

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	201915001	Bramoth S V		
2	201915002	Dinesh S	Open Elective I 19CEOX01	
3	201915003	Gowtham M	Soil Chemistry and its Impact 19CEOX02	
4	201915004	Hariprasad M	Water Pollution and its Management 19CEOX03	
5	201915005	Kavin E	Industrial Pollution Prevention and Control 19CEOX04	
6	201915006	Kavinraj B	Renewable Energy Sources 19CEOX05	19CEOX04 Renewable Energy Sources
7	201915007	Maheswaran P	Air and Noise Pollution Control 19CEOX06	
8	201915008	Nagaraj A	Green Buildings 19CEOX07	
9	201915010	Sabarinath R	Smart Materials and Smart Structures 19CEOX08	
10	201915011	Sanjeev S	Geographical Information System 19CEOX09	
11	201915013	Vijay M	Remote Sensing and Its Applications 19CEOX10	
12	201915301	Harishri S	Air Quality Monitoring and Modelling	

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU




## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Civil Engineering

Degree/Branch/Semester: B.E. / Civil / VIII  
Academic Year : 2021-2022 (Even)

Batch: 2018-2022

S. No.	Register Number	Name of the Student	Electives offered by the University	Elective Opted by the Students
1	612318103001	Deepika J	<b>ELECTIVE – IV</b> CE8013 - Coastal Engineering CE8014 - Participatory Water Resources Management CE8015 - Integrated Water Resources Management CE8016 - Groundwater Engineering CE8017 - Water Resources Systems Engineering CE8018 - Geo-Environmental Engineering CE8091 - Hydrology and Water Resources Engineering GE8076 - Professional Ethics in Engineering	<b>CE8091 - Hydrology and Water Resources Engineering</b>
2	612318103002	Kondappan A		
3	612318103003	Ramyra R		
4	612318103004	Sabarisan J		
5	612318103005	Sakthi sugumar B		
6	612318103006	Sandhiya A		
7	612318103007	Sathyamoorthi S		
8	612318103008	Thamodharan J		
9	201911501	Jothika B		

  
6/4/22  
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6/4/22  
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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Civil Engineering

Degree/Branch/Semester: B.E. / Civil / VIII

Academic Year : 2021-2022 (Even)

Batch: 2018-2022

S. No.	Register Number	Name of the Student	Electives offered by the University	Elective Opted by the Students
1	612318103001	Deepika J	<b>ELECTIVE – V</b> CE8019 - Computer Aided Design of Structures CE8020 - Maintenance, Repair and Rehabilitation of Structures CE8021 - Structural Dynamics and Earthquake Engineering CE8022 - Prefabricated Structures CE8023 - Bridge Engineering GE8073 - Fundamentals of Nanoscience	<b>CE8022 - Prefabricated Structures</b>
2	612318103002	Kondappan A		
3	612318103003	Ramya R		
4	612318103004	Sabarisan J		
5	612318103005	Sakthi sugumar B		
6	612318103006	Sandhiya A		
7	612318103007	Sathyamoorthi S		
8	612318103008	Thamodharan J		
9	201911501	Jothika B		

  
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# SENGUNTHAR ENGINEERING COLLEGE

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Mechanical Engineering

Degree/Branch/Semester: B.E / Mechanical Engineering / VII

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	612318114002	Aravindh B	Open Elective:II 1. OAI751- Agricultural Finance, Banking and 2. OEE751 - Basic Circuit Theory 3. OGI751 - Climate Change and its Impact 4. OCS751 - Data Structures and Algorithms 5. OML752 - Electronic Materials 6. OCE751 - Environmental and Social Impact 7. OAE751 - Fundamentals of Combustion 8. OGI752 - Fundamentals of Planetary Remote 9. OEN751 - Green Building Design 10. OAI752 - Integrated Water Resources Management 11. OEI 751 - Introduction to Embedded Systems 12. OMF751 - Lean Six Sigma 13. OAN751 - Low Cost Automation 14. OMT751 - MEMS and NEMS 15. ORO751 - Nano Computing 16. OAE752 - Principles of Flight Mechanics 17. OCH751 - Process Modeling and Simulation 18. OAT751 - Production of Automotive Components 19. OIE751 - Robotics 20. OML753 - Selection of Materials 21. OML751 - Testing of Materials 22. OAT752 - Vehicle Styling and Design 23. OTT751 - Weaving Mechanisms 24. OMT751 - Marine Vehicles	OIE751 - Robotics
2	612318114003	Aravindkumar P		
3	612318114004	Arulkumaran M		
4	612318114005	Arun B		
5	612318114006	Balaji R		
6	612318114007	Barath D		
7	612318114008	Chandraprakash Logiya R		
8	612318114009	Deenakumar M		
9	612318114010	Deepak G		
10	612318114011	Deepak Naarayan A G		
11	612318114012	Dhanasekar S		
12	612318114013	Gokul K		
13	612318114014	Gokulakannan R		
14	612318114016	Jeenathkumar K		
15	612318114017	Jeevanandham V		
16	612318114018	Karthi S		
17	612318114019	Karthick S		
18	612318114020	Karthikeyan C		
19	612318114021	Keerthikaran B		
20	612318114022	Keerthivasan A M		
21	612318114023	Kishorekumar R		
22	612318114024	Logeshkumar D		
23	612318114025	Mahendran S		
24	612318114026	Mohanraj K		
25	612318114028	Mouneshkumar T		



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
26	612318114029	Muralikrishnan T	Open Elective:II 1. OAI751- Agricultural Finance, Banking and 2. OEE751 - Basic Circuit Theory 3. OGI751 - Climate Change and its Impact 4. OCS751 - Data Structures and Algorithms 5. OML752 - Electronic Materials 6. OCE751 - Environmental and Social Impact 7. OAE751 - Fundamentals of Combustion 8. OGI752 - Fundamentals of Planetary Remote 9. OEN751 - Green Building Design 10. OAI752 - Integrated Water Resources Management 11. OEI 751 - Introduction to Embedded Systems 12. OMF751 - Lean Six Sigma 13. OAN751 - Low Cost Automation 14. OMT751 - MEMS and NEMS 15. ORO751 - Nano Computing 16. OAE752 - Principles of Flight Mechanics 17. OCH751 - Process Modeling and Simulation 18. OAT751 - Production of Automotive Components 19. OIE751 - Robotics 20. OML753 - Selection of Materials 21. OML751 - Testing of Materials 22. OAT752 - Vehicle Styling and Design 23. OTT751 - Weaving Mechanisms 24. OMV751 - Marine Vehicles	OIE751 - Robotics
27	612318114030	Nisanth P		
28	612318114031	Ponmugil N		
29	612318114032	Poovarasam R		
30	612318114033	Pranesh R		
31	612318114035	Ragavan Y		
32	612318114036	Raghu Prakash V		
33	612318114038	Sabareshwaran L		
34	612318114039	Sabesan M S		
35	612318114040	Santhoshkumar J		
36	612318114041	Saran R		
37	612318114042	Sathish S		
38	<b>612318114043</b>	<b>Sivasankari V</b>		
39	612318114044	Sugumar S		
40	612318114045	Sukel Ahamed M		
41	612318114046	Suresh P		
42	612318114047	Tamilarasan K		
43	612318114048	Tamizharasan A		
44	612318114049	Thavasiyappan R		
45	<b>612318114050</b>	<b>Vaishnavi L</b>		
46	612318114301	Giri T		
47	612318114302	Gowrishankar S		
48	612318114303	Nethaji P		

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# SENGUNTHAR ENGINEERING COLLEGE

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Mechanical Engineering

Degree / Branch / Semester: B.E / Mechanical Engineering / VII

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	612318114002	Aravindh B	ELECTIVE:II 1.ME8071 - Refrigeration and Air conditioning 2.ME8072 - Renewable Sources of Energy 3.ME8098 - Quality Control and Reliability Engineering 4.ME8073 - Unconventional Machining Processes 5.MG8491 - Operations Research 6.MF8071 - Additive Manufacturing 7.GE8077 - Total Quality Management	GE8077 - Total Quality Management
2	612318114003	Aravindkumar P		
3	612318114004	Arulkumaran M		
4	612318114005	Arun B		
5	612318114006	Balaji R		
6	612318114007	Barath D		
7	612318114008	Chandraprakash Logiya R		
8	612318114009	Deenakumar M		
9	612318114010	Deepak G		
10	612318114011	Deepak Naarayan A G		
11	612318114012	Dhanasekar S		
12	612318114013	Gokul K		
13	612318114014	Gokulakannan R		
14	612318114016	Jeenathkumar K		
15	612318114017	Jeevanandham V		
16	612318114018	Karthi S		
17	612318114019	Karthick S		
18	612318114020	Karthikeyan C		
19	612318114021	Keerthikaran B		
20	612318114022	Keerthivasan A M		
21	612318114023	Kishorekumar R		
22	612318114024	Logeshkumar D		
23	612318114025	Mahendran S		
24	612318114026	Mohanraj K		
25	612318114028	Mouneshkumar T		
26	612318114029	Muralikrishnan T		





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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
27	612318114030	Nisanth P	ELECTIVE:II 1.ME8071 - Refrigeration and Air conditioning 2.ME8072 - Renewable Sources of Energy 3.ME8098 - Quality Control and Reliability Engineering 4.ME8073 - Unconventional Machining Processes 5.MG8491 - Operations Research 6.MF8071 - Additive Manufacturing 7.GE8077 - Total Quality Management	GE8077 - Total Quality Management
28	612318114031	Ponmugil N		
29	612318114032	Poovarasam R		
30	612318114033	Pranesh R		
31	612318114035	Ragavan Y		
32	612318114036	Raghu Prakash V		
33	612318114038	Sabareshwaran L		
34	612318114039	Sabesan M S		
35	612318114040	Santhoshkumar J		
36	612318114041	Saran R		
37	612318114042	Sathish S		
38	<b>612318114043</b>	<b>Sivasankari V</b>		
39	612318114044	Sugumar S		
40	612318114045	Sukel Ahamed M		
41	612318114046	Suresh P		
42	612318114047	Tamilarasan K		
43	612318114048	Tamizharasan A		
44	612318114049	Thavasiyappan R		
45	<b>612318114050</b>	<b>Vaishnavi L</b>		
46	612318114301	Giri T		
47	612318114302	Gowrishankar S		
48	612318114303	Nethaji P		

N. J. Prasad  
01-09-2021  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Mechanical Engineering

Degree / Branch / Semester: B.E / Mechanical Engineering / VII

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	612318114002	Aravindh B	ELECTIVE:III 1.ME8099 - Robotics 2.ME8095 - Design of Jigs, Fixtures and Press Tools 3.ME8093 - Computational Fluid Dynamics Engineering 4.ME8097 - Non Destructive Testing and Evaluation 5.ME8092 - Composite Materials and Mechanics 6.GE8072 - Foundation Skills in Integrated Product Development 7.GE8074 - Human Rights 8.GE8071 - Disaster Management	ME8097 - Non Destructive Testing and Evaluation
2	612318114003	Aravindkumar P		
3	612318114004	Arulkumaran M		
4	612318114005	Arun B		
5	612318114006	Balaji R		
6	612318114007	Barath D		
7	612318114008	Chandraprakash Logiya R		
8	612318114009	Deenakumar M		
9	612318114010	Deepak G		
10	612318114011	Deepak Naarayan A G		
11	612318114012	Dhanasekar S		
12	612318114013	Gokul K		
13	612318114014	Gokulakannan R		
14	612318114016	Jeenathkumar K		
15	612318114017	Jeevanandham V		
16	612318114018	Karthi S		
17	612318114019	Karthick S		
18	612318114020	Karthikeyan C		
19	612318114021	Keerthikaran B		
20	612318114022	Keerthivasan A M		
21	612318114023	Kishorekumar R		
22	612318114024	Logeshkumar D		
23	612318114025	Mahendran S		
24	612318114026	Mohanraj K		
25	612318114028	Mouneshkumar T		
26	612318114029	Muralikrishnan T		



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
27	612318114030	Nisanth P	ELECTIVE:III 1.ME8099 - Robotics 2.ME8095 - Design of Jigs, Fixtures and Press Tools 3.ME8093 - Computational Fluid Dynamics Engineering 4.ME8097 - Non Destructive Testing and Evaluation 5.ME8092 - Composite Materials and Mechanics 6.GE8072 - Foundation Skills in Integrated Product Development 7.GE8074 - Human Rights 8.GE8071 - Disaster Management	ME8097 - Non Destructive Testing and Evaluation
28	612318114031	Ponmugil N		
29	612318114032	Poovarasan R		
30	612318114033	Pranesh R		
31	612318114035	Ragavan Y		
32	612318114036	Raghu Prakash V		
33	612318114038	Sabareshwaran L		
34	612318114039	Sabesan M S		
35	612318114040	Santhoshkumar J		
36	612318114041	Saran R		
37	612318114042	Sathish S		
38	<b>612318114043</b>	<b>Sivasankari V</b>		
39	612318114044	Sugumar S		
40	612318114045	Sukel Ahamed M		
41	612318114046	Suresh P		
42	612318114047	Tamilarasan K		
43	612318114048	Tamizharasan A		
44	612318114049	Thavasiyappan R		
45	<b>612318114050</b>	<b>Vaishnavi L</b>		
46	612318114301	Giri T		
47	612318114302	Gowrishankar S		
48	612318114303	Nethaji P		

N.Thirud  
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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Mechanical Engineering

Degree/Branch/Semester: B.E / Mechanical Engineering / V

Academic Year: 2021 - 2022

S. No.	Register No.	Name of the Student	Elective offered by the University	Electives Opted by the Students
1	201915001	Bramoth S V	Professional Elective - I 19MEPX01 - Mechanical Vibrations and Noise Control 19MEPX02 - Micro Electro Mechanical Systems 19MEPX03 - Design of Jigs, Fixtures and Press Tools 19MEPX04 - Solar Thermal Systems 19MEPX05 - Non-Destructive Test and Evaluation of Materials	19MEPX05 - Non-Destructive Test and Evaluation of Materials
2	201915002	Dinesh S		
3	201915003	Gowtham M		
4	201915004	Hariprasad M		
5	201915005	Kavin E		
6	201915006	Kavinraj B		
7	201915007	Maheswaran P		
8	201915008	Nagaraj A		
9	201915009	Navenkumar D		
10	201915010	Sabarinath R		
11	201915011	Sanjeev S		
12	201915013	Vijay M		
13	201915301	Harishri S		

*N. Thirud*  
01-09-2021  
H.O.D.

*[Signature]*  
01/09/2021  
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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electronics and Communication Engineering

Degree/Branch/Semester: B.E/ECE/V

Academic Year: 2021-2022

S.No	Register No.	Name of the Student	List of Professional Electives offered during V <sup>th</sup> Semester	Electives Opted by the Students
1	201914001	ABIRAMI V	<p><b>PROFESSIONAL ELECTIVE - I</b></p> <p>1.19ECPX01-Medical Electronics</p> <p>2.19ECPX02-Operating Systems</p> <p>3.19ECPX03- Robotics and Automation</p> <p>4.19ECPX04- Nano Technology and Applications</p> <p>5.19ECPX05- Total Quality Management</p> <p>6.19ECPX06- Cryptography and NetworkSecurity</p>	<p><b>PROFESSIONAL ELECTIVE - I</b></p> <p>19ECPX01- Medical Electronics</p>
2	201914002	ARULKUMAR.A		
3	201914003	CHANDNI S M		
4	201914004	DHARANIDHARAN.S		
5	201914005	DHINAKARAN B		
6	201914006	KARTHI S		
7	201914007	MOHAN A		
8	201914008	NISHANTHI P		
9	201914009	PRASANTH N		
10	201914010	PRIYA N		
11	201914011	PRIYADHARSHINI S		
12	201914012	RAMESHKUMAR.M		
13	201914013	SARAVANAN R		
14	201914014	SWEATHA S V		



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



S.No	Register No.	Name of the Student	List of Open Electives offered during V <sup>th</sup> Semester	Electives Opted by the Students
1	201914001	ABIRAMI V	<p><b>OPEN ELECTIVE-I</b></p> <p>1.19ECOX01 - Internet of Things</p> <p>2.19ECOX02 - Advanced Wireless Communication</p> <p>3.19ECOX03 - Cognitive Radio</p> <p>4.19ECOX04 - Electronics Packaging and Testing</p> <p>5.19ECOX05 - Low power SoC Design</p>	<p><b>OPEN ELECTIVE-I</b></p> <p>19ECOX02 - Advanced Wireless Communication</p>
2	201914002	ARULKUMAR.A		
3	201914003	CHANDNI S M		
4	201914004	DHARANIDHARAN.S		
5	201914005	DHINAKARAN B		
6	201914006	KARTHI S		
7	201914007	MOHAN A		
8	201914008	NISHANTHI P		
9	201914009	PRASANTH N		
10	201914010	PRIYA N		
11	201914011	PRIYADHARSHINI S		
12	201914012	RAMESHKUMAR.M		
13	201914013	SARAVANAN R		
14	201914014	SWEATHA S V		

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## LIST OF ELECTIVES OFFERED FOR THE STUDENTS

Department of Electronics and Communication Engineering-M.E.VLSI DESIGN

Degree/Branch/Semester: M.E/VLSI Design/III

Academic Year: 2021-2022

### Professional Elective -IV

S. No.	Register No.	Name of the Student	Professional Elective- IV offered	Professional Elective- IV selected by the Students
1	202053001	JANANI M	19PVPX13- Selected Topics in ASIC Design	19PVPX13- Selected Topics in ASIC Design
2	202053002	MUTHARASU B	19PVPX14- Design and Analysis of Computer Algorithms	
3	202053004	TAMILSELVAN R	19PVPX15- Device Modeling-II 19PVPX16- Digital Image Processing	

### Professional Elective -V

S. No.	Register No.	Name of the Student	Professional Elective -V offered	Professional Elective- V selected by the Students
1	202053001	JANANI M	19PVPX17- MEMS and NEMS 19PVPX18- Scripting Languages for VLSI 19PVPX19- Hardware-Software Co- Design 19PVPX20- Selected Topics in IC Design	19PVPX20- Selected Topics in IC Design
2	202053002	MUTHARASU B		
3	202053004	TAMILSELVAN R		

21/9/21  
H.O.D.

21/09/2021  
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Department of Electronics and Communication Engineering

Degree/Branch/Semester: B.E/ECE/V

Academic Year: 2021-2022

S.No	Register No.	Name of the Student	List of Professional Electives offered during V <sup>th</sup> Semester	Electives Opted by the Students
1	201914001	ABIRAMI V	<p><b>PROFESSIONAL ELECTIVE - I</b></p> <p>1.19ECPX01-Medical Electronics</p> <p>2.19ECPX02-Operating Systems</p> <p>3.19ECPX03- Robotics and Automation</p> <p>4.19ECPX04- Nano Technology and Applications</p> <p>5.19ECPX05- Total Quality Management</p> <p>6.19ECPX06- Cryptography and NetworkSecurity</p>	<p><b>PROFESSIONAL ELECTIVE - I</b></p> <p>19ECPX01- Medical Electronics</p>
2	201914002	ARULKUMAR.A		
3	201914003	CHANDNI S M		
4	201914004	DHARANIDHARAN.S		
5	201914005	DHINAKARAN B		
6	201914006	KARTHI S		
7	201914007	MOHAN A		
8	201914008	NISHANTHI P		
9	201914009	PRASANTH N		
10	201914010	PRIYA N		
11	201914011	PRIYADHARSHINI S		
12	201914012	RAMESHKUMAR.M		
13	201914013	SARAVANAN R		
14	201914014	SWEATHA S V		





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S.No	Register No.	Name of the Student	List of Open Electives offered during V <sup>th</sup> Semester	Electives Opted by the Students
1	201914001	ABIRAMI V	<p><b>OPEN ELECTIVE-I</b></p> <p>1.19ECOX01 - Internet of Things 2.19ECOX02 - Advanced Wireless Communication 3.19ECOX03 - Cognitive Radio 4.19ECOX04 - Electronics Packaging and Testing 5.19ECOX05 - Low power SoC Design</p>	<p><b>OPEN ELECTIVE-I</b></p> <p>19ECOX02 - Advanced Wireless Communication</p>
2	201914002	ARULKUMAR.A		
3	201914003	CHANDNI S M		
4	201914004	DHARANIDHARAN.S		
5	201914005	DHINAKARAN B		
6	201914006	KARTHI S		
7	201914007	MOHAN A		
8	201914008	NISHANTHI P		
9	201914009	PRASANTH N		
10	201914010	PRIYA N		
11	201914011	PRIYADHARSHINI S		
12	201914012	RAMESHKUMAR.M		
13	201914013	SARAVANAN R		
14	201914014	SWEATHA S V		

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