

**ACADEMIC CURRICULA**  
**UNDERGRADUATE/ INTEGRATED**  
**POST GRADUATE DEGREE**  
**PROGRAMMES**

**(With exit option of Diploma)**

**(Choice Based Flexible Credit System)**

**Regulations 2021**

**Volume – 1**

**(Revised on July 2024)**



**SRM**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University u/s 3 of UGC Act, 1956)

**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**

**(Deemed to be University u/s 3 of UGC Act, 1956)**

**Kattankulathur, Chengalpattu District 603203,**

**Tamil Nadu, India**

### 36. B.Tech. in Electrical and Electronics Engineering

#### 36. (a) Mission of the Department

Mission Stmt – 1	<i>To educate the student to become better practicing engineers to meet global excellence.</i>
Mission Stmt – 2	<i>To provide better environment through latest developments in electrical engineering involving problem solving, design, practice and training.</i>
Mission Stmt – 3	<i>To motivate the graduates to become a good leader, designer and researcher through industry-oriented trainings with social and ethical responsibilities.</i>

#### 36. (b) Program Educational Objectives (PEO)

PEO – 1	<i>Graduates are in a position to apply their knowledge acquired in Mathematics, Basic Sciences and Electrical and Electronics Engineering courses, to the solution of complex problems encountered in the modern Engineering practice.</i>
PEO – 2	<i>Graduates learn and adapt themselves to the constantly evolving technology by pursuing higher studies.</i>
PEO – 3	<i>Graduates are better employable and achieve success in their chosen areas of Electrical and Electronics Engineering and related fields.</i>
PEO – 4	<i>Graduates are good leaders and managers by effectively communicating at both technical and interpersonal levels.</i>

#### 36. (c) Mission of the Department to Program Educational Objectives (PEO) Mapping

	Mission Stmt. - 1	Mission Stmt. - 2	Mission Stmt. - 3
PEO - 1	3	2	1
PEO - 2	2	3	1
PEO - 3	2	2	1
PEO - 4	1	1	3

3 – High Correlation, 2 – Medium Correlation, 1 – Low Correlation

#### 36. (d) Mapping Program Educational Objectives (PEO) to Program Outcomes (PO)

	Program Outcomes (PO)												Program Specific Outcomes (PSO)		
	1	2	3	4	5	6	7	8	9	10	11	12	PSO-1	PSO-2	PSO-3
	Engineering Knowledge	Problem Analysis	Design/development of solutions	Conduct investigations of complex problems	Modern Tool Usage	The engineer and society	Environment & Sustainability	Ethics	Individual & Team Work	Communication	Project Mgt. & Finance	Life Long Learning			
PEO - 1	3	3	3	1	-	-	1	-	-	-	-	-	3	-	-
PEO - 2	-	-	-	3	3	-	2	-	-	-	-	3	-	3	-
PEO - 3	-	3	3	-	2	3	-	3	2	-	2	-	2	2	-
PEO - 4	-	-	-	-	-	-	-	-	3	3	3	-	-	-	3

3 – High Correlation, 2 – Medium Correlation, 1 – Low Correlation

#### PSO – Program Specific Outcomes (PSO)

PSO - 1	<i>Apply principles of engineering and practical skills to design, develop and validate real time electrical systems.</i>
PSO - 2	<i>Ability to learn and adapt the evolving technological changes through multidisciplinary activities.</i>
PSO - 3	<i>Gain knowledge on professional values and ethics for sustainable development in the energy sector.</i>

### 36. (e) Program Structure: B.Tech. in Electrical and Electronics Engineering

Humanities & Social Sciences including Management Courses (H)					
Course Code	Course Title	Hours / Week			
		L	T	P	C
21LEH101T	Communicative English	2	1	0	3
21LEH102T	Chinese	2	1	0	3
21LEH103T	French				
21LEH104T	German				
21LEH105T	Japanese				
21LEH106T	Korean				
21LEH107T	Spanish				
21LEH108T	Russian				
21GNH101J	Philosophy of Engineering	1	0	2	2
21PDH209T <sup>1</sup>	Social Engineering	2	0	0	2
21GNH401T	Behavioral Psychology	2	1	0	3
Total Credits 13					

Engineering Science Courses (S)					
Course Code	Course Title	Hours / Week			
		L	T	P	C
21MES101L <sup>1</sup>	Basic Civil and Mechanical Workshop	0	0	4	2
21MES102L <sup>1</sup>	Engineering Graphics and Design	0	0	4	2
21EES101T	Electrical and Electronics Engineering	3	1	0	4
21CSS101J	Programming for Problem Solving	3	0	2	4
21ASS101T	Applied Engineering Mechanics	3	0	0	3
21DCS201P <sup>1</sup>	Design Thinking and Methodology	1	2	0	3
21CSS303T	Data Science	2	0	0	2
Total Credits 20					

Non Credit Courses (M)						
Course Code	Course Title	Hours / Week				
		L	T	P	C	
21PDM101L <sup>1</sup>	Professional Skills and Practices	0	0	2	0	
21PDM102L <sup>1</sup>	General Aptitude	0	0	2		
21PDM201L <sup>1</sup>	Verbal Reasoning	0	0	2		
21PDM202L <sup>1</sup>	Critical and Creative Thinking Skills	0	0	2		
21PDM301L <sup>1</sup>	Analytical and Logical Thinking Skills	0	0	2		
21PDM302L <sup>1</sup>	Employability Skills and Practices	0	0	2		
21CYM101T <sup>1</sup>	Environmental Science	1	0	0		0
21LEM101T <sup>1</sup>	Constitution of India	1	0	0		0
21LEM102T <sup>1</sup>	Universal Human Values – Introduction	1	0	0		0
21LEM201T <sup>1</sup>	Professional Ethics	1	0	0		0
21LEM202T <sup>1</sup>	Universal Human Values-II: Understanding Harmony and Ethical Human Conduct	2	1	0	3	
21LEM301T <sup>1</sup>	Indian Art Form	1	0	0	0	
21LEM302T <sup>1</sup>	Indian Traditional Knowledge	1	0	0	0	
21GNM101L <sup>1</sup>	Physical and Mental Health using Yoga	0	0	2	0	
21GNM102L <sup>1</sup>	National Service Scheme					
21GNM103L <sup>1</sup>	National Cadet Corps					
21GNM104L <sup>1</sup>	National Sports Organization					
Total Credits 03						

Project Work, Seminar, Internship in Industry / Higher Technical Institutions (P)					
Course Code	Course Title	Hours / Week			
		L	T	P	C
21GNP301L <sup>1</sup>	Community Connect	0	0	2	1
21EEP302L <sup>1</sup>	Project	0	0	6	3
21EEP303T <sup>1</sup>	MOOC	3	0	0	
21EEP401L	Major Project	0	0	30	
21EEP402L	Major Project	0	0	20	10
21EEP403L	Internship#	0	0	10	5
Total Credits 19					

Basic Science Courses (B)					
Course Code	Course Title	Hours / Week			
		L	T	P	C
21PYB101J	Physics: Electromagnetic Theory, Quantum Mechanics, Waves and Optics	3	1	2	5
21CYB101J	Chemistry	3	1	2	5
21MAB101T	Calculus and Linear Algebra	3	1	0	4
21MAB102T	Advanced Calculus and Complex Analysis	3	1	0	4
21MAB209T	Transforms and Computational Techniques	3	1	0	
21MAB301T	Probability and Statistics	3	1	0	4
21MAB302T	Discrete Mathematics	3	1	0	4
21BTB103T	Biology	2	0	0	2
Total Credits 32					

Professional Core Courses (C)					
Course Code	Course Title	Hours / Week			
		L	T	P	C
21EEC101J	Electric Circuits	2	0	2	3
21EEC201J <sup>2</sup>	Analog Electronics	3	0	2	4
21EEC202T	Electromagnetic Theory	2	1	0	3
21EEC203J	Electrical Machines - I	2	0	2	3
21EEC204J	Digital System Design	3	0	2	4
21EEC205J	Electrical Machines - II	2	0	2	3
21CSC206T	Artificial Intelligence	2	1	0	3
21EEC206J <sup>2</sup>	Control Systems	2	0	2	3
21EEC207J	Sensors and Instruments	2	0	2	3
21EEC301J	Power Electronics	3	0	2	4
21EEC302T	Digital Signal Processing	2	1	0	3
21EEC303T <sup>2</sup>	Power System - I	2	1	0	3
21EEC304J	Power System - II	3	0	2	4
21EEC305P <sup>1</sup>	Microcontroller	1	0	4	3
Total Credits 46					

Open Elective Courses (O) (Any 3 courses)					
Course Code	Course Title	Hours / Week			
		L	T	P	C
21EEO301T	E-mobility	3	0	0	3
21EEO302T	Wearable Technology	3	0	0	3
21EEO303T	E-waste Management	3	0	0	3
21EEO304T	Energy Efficient Practices	3	0	0	3
21EEO305T	Surveillance Technology	3	0	0	3
21EEO306T	Sustainable Development Practices	3	0	0	3
21EEO307T	Clean and Green Energy	3	0	0	3
21EEO308T	Smart Cities and Communities	3	0	0	3
21EEO309T	Electrical Trading	3	0	0	3
21EEO310T	Unmanned Aerial Vehicle	3	0	0	3
Total Credits 09					

Professional Elective Courses (E) (Any 7 courses)					
Course Code	Course Title	Hours / Week			
		L	T	P	C
Sub-stream: Intelligent Energy and Power Systems					
21EEE301T	Modelling and Control of Sustainable Energy Systems	3	0	0	3
21EEE302T	Power Quality	3	0	0	3
21EEE303J	Real Time Edge Computing in Energy Systems	2	0	2	3
21EEE401T	Smart Grid Operation and Planning	3	0	0	3

					21EEE402T	AI in Smart Buildings and Electric Vehicles	3	0	0	3
					21EEE403T	High Voltage Engineering	3	0	0	3
					21EEE404T	Data Analytics and Cybersecurity for Energy Systems	3	0	0	3
Professional Elective Courses (E) (Any 7 courses)										
Course Code	Course Title	Hours / Week								
		L	T	P	C					
Sub-stream: Power Electronics and Drives										
21EEE304T	HVDC Systems	3	0	0	3					
21EEE305T	Design of Electrical Apparatus	3	0	0	3					
21EEE306T	Special Electrical Machines	3	0	0	3					
21EEE405L <sup>1</sup>	Software tools for Power Electronics	1	0	4	3					
21EEE406T	Power Electronics for Renewable Energy Systems	3	0	0	3					
21EEE407T	Advanced Power Semiconductor Devices	3	0	0	3					
21EEE408T	MEMS Technology	3	0	0	3					
Sub-stream: Electric Mobility										
21EEE307T	Electric Vehicle Technology	3	0	0	3					
21EEE308T	Automotive Electronics	3	0	0	3					
21EEE309T	Energy Storage systems	3	0	0	3					
21EEE409T	Automotive Systems Engineering	3	0	0	3					
21EEE410T	Autonomous and Connected Vehicles	3	0	0	3					
21EEE411T	Intelligent Transport Systems	3	0	0	3					
21EEE412T	Techno-economic Analysis of Electric Vehicles	3	0	0	3					
21EEE413J	Electric Vehicles Power Train Modelling and Simulation	2	0	2	3					
Sub-stream: Electronic System Design										
21EEE310T	Advanced Digital System Design	3	0	0	3					
21EEE311T	FPGA Architecture and Programming	3	0	0	3					
21EEE312T	Advanced Electronic Devices	3	0	0	3					
21EEE313T	Photonics	3	0	0	3					
21EEE314T	Optics for Engineers	3	0	0	3					
21EEE414J	Industrial Electronics	2	0	2	3					
21EEE415T	VLSI Circuits and Design	3	0	0	3					
21EEE416T	Medical Electronics	3	0	0	3					
21EEE417T	Principles of Digital Communications	3	0	0	3					
21EEE418T	Device Modelling	3	0	0	3					
Sub-stream: Intelligent Learning and Computing Techniques										
21EEE315T	Programming for Engineers with C++	3	0	0	3					
21EEE316T	Computer Organization and Architecture	3	0	0	3					
21EEE317T	Computer Networks	3	0	0	3					
21EEE318J	Introduction to Python Programming	2	0	2	3					
21EEE319T	Fundamentals of Computational Intelligence	3	0	0	3					
21EEE320T	Nature Inspired Computing Techniques	3	0	0	3					
21EEE321T	Fundamentals of Internet of Things	3	0	0	3					

Professional Elective Courses (E)										
Course Code	Course Title	Hours / Week								
		L	T	P	C					
21EEE419P <sup>1</sup>	Fundamentals of Virtual Reality and Augmented Reality	1	0	4	3					
21EEE420J	Big Data Tools for Visualization and Analytics	2	0	2	3					
21EEE421J	Statistical Machine Learning Techniques	2	0	2	3					
21EEE422T	Deep Learning Algorithms	3	0	0	3					
21EEE423T	Edge Computing Technologies	3	0	0	3					
21EEE424T	Fundamentals of Block Chain Technology	3	0	0	3					
Sub-stream: Control and Automation										
21EEE322J	Programmable Logic Controllers	2	0	2	3					
21EEE323T	Advanced Control System	3	0	0	3					
21EEE324T	Smart Sensor Systems	3	0	0	3					
21EEE325T	Fundamentals of Robotics	3	0	0	3					
21EEE326T	Computer Vision System	3	0	0	3					
21EEE425P <sup>1</sup>	Industrial IoT and Automation	1	0	4	3					
21EEE426T	Nonlinear Control Systems	3	0	0	3					
21EEE427T	Digital Control Systems	3	0	0	3					
21EEE428T	Industrial Robotics	3	0	0	3					
21EEE429T	Real Time Embedded System	3	0	0	3					
Sub-stream: Sustainable Development										
21EEE327T	Sustainable Development Goals and Policies	3	0	0	3					
21EEE328T	Electricity Policy and Safety Measures	3	0	0	3					
21EEE329T	Work and Employability for a Sustainable Future	3	0	0	3					
21EEE330T	Natural Resources for Sustainable Development	3	0	0	3					
21EEE331T	Environmental Security and Sustaining Peace	3	0	0	3					
21EEE332T	Sustainable Challenges in Cities	3	0	0	3					
21EEE333T	Climate Change and Socio-Economic Systems	3	0	0	3					
21EEE430T	Governance in Infrastructure	3	0	0	3					
21EEE431T	Responsible Consumption and Production	3	0	0	3					
21EEE432T	Sustainable Industrial Revolution	3	0	0	3					
21EEE433T	Impact Measurement and Management for the Sustainable Development Goals	3	0	0	3					
21EEE434T	Energy Conservation and Efficiency	3	0	0	3					
21EEE435T	Energy Auditing	3	0	0	3					
Total Credits 21										

**36. (f) Programme Articulation: B.Tech. in Electrical and Electronics Engineering**

[illegible]



Course Code	Course Name	Program Outcomes (PO)												PSO		
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
		Engineering Knowledge	Problem Analysis	Design/development of solutions	Conduct investigations of complex problems	Modern Tool Usage	The engineer and society	Environment & Sustainability	Ethics	Individual & Team Work	Communication	Project Mgt. & Finance	Life Long Learning	PSO-1	PSO-2	PSO-3
21EEE403T	High Voltage Engineering	3	3	-	-	-	-	-	-	-	-	-	-	-	-	2
21EEE404T	Data Analytics and Cybersecurity for Energy Systems	2.8	-	-	-	2	-	-	2	-	-	-	2	-	2	-
21EEE405L	Software tools for Power Electronics	3	-	3	-	3	-	-	-	-	-	-	-	2	-	-
21EEE406T	Power Electronics for Renewable Energy Systems	2	2	2	-	2	-	-	-	-	-	-	-	2	-	-
21EEE407T	Advanced Power Semiconductor Devices	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-
21EEE408T	MEMS Technology	3	-	-	-	2.25	-	-	-	2	2	-	-	-	1	-
21EEE409T	Automotive Systems Engineering	3	2	-	-	1	-	-	-	-	-	-	-	1	-	-
21EEE410T	Autonomous and Connected Vehicles	2.8	-	-	3	-	-	-	-	-	-	-	-	-	2	-
21EEE411T	Intelligent Transport Systems	3	-	2	2	2	1	1	-	-	-	-	-	2	2	1
21EEE412T	Techno-economic Analysis of Electric Vehicles	3	-	-	-	-	-	2	-	-	-	-	-	-	2	-
21EEE413J	Electric Vehicles Power Train Modelling and Simulation	3	-	-	3	2.6	-	-	-	-	-	-	-	-	2	-
21EEE414J	Industrial Electronics	2.8	-	-	-	3	-	-	-	-	-	-	-	3	-	-
21EEE415T	VLSI Circuits and Design	3	1	-	-	-	-	-	-	-	-	-	-	2	-	-
21EEE416T	Medical Electronics	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-
21EEE417T	Principles of Digital Communications	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
21EEE418T	Device Modelling	3	1	-	-	1	-	-	-	-	-	-	-	1	-	-
21EEE419P	Fundamentals of Virtual Reality and Augmented Reality	3	2.67	3	3	2.67	3	3	3	3	3	3	2	3	3	1
21EEE420J	Big Data Tools for Visualization and Analytics	3	2	-	-	2	-	-	-	-	-	-	-	-	1.5	-
21EEE421J	Statistical Machine Learning Techniques	3	-	-	1.67	2.67	-	-	-	-	-	-	-	-	2	-
21EEE422T	Deep Learning Algorithms	3	1.33	-	-	-	-	-	-	-	-	-	-	-	2	-
21EEE423T	Edge Computing Technologies	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-
21EEE424T	Fundamentals of Block Chain Technology	2	-	2	-	1	-	-	2	-	-	-	-	-	2	-
21EEE425P	Industrial IoT and Automation	3	3	3	3	3	3	3	3	3	3	3	2	3	3	1
21EEE426T	Nonlinear Control Systems	2.8	2.8	2	-	1	-	-	-	-	-	-	-	3	2	-
21EEE427T	Digital Control Systems	3	3	-	-	-	-	-	-	-	-	-	-	-	2	-
21EEE428T	Industrial Robotics	2.8	2	-	-	-	-	-	-	-	-	-	-	-	2	-
21EEE429T	Real Time Embedded System	3	-	-	-	2	-	-	-	-	-	-	-	1	-	-
21EEE430T	Governance in Infrastructure	2	-	-	-	-	-	3	-	-	-	-	2	-	-	2
21EEE431T	Responsible Consumption and Production	2	-	-	-	-	-	3	-	1	-	-	3	-	-	1
21EEE432T	Sustainable Industrial Revolution	3	-	-	-	-	-	3	-	2	-	-	2	-	-	2
21EEE433T	Impact Measurement and Management for the Sustainable Development Goals	1.8	-	-	-	-	-	3	-	2	-	-	2.4	-	-	2
21EEE434T	Energy Conservation and Efficiency	3	3	-	-	-	-	3	-	-	-	3	-	-	2	2
21EEE435T	Energy Auditing	2.67	-	-	-	-	2	-	2	-	2	-	-	-	-	2
21GNP301L	Community Connect						3		3	3	2					
21EEP302L	Project	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21EEP303T	MOOC	3	2											3		
21EEP401L	Major Project	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21EEP402L	Major Project	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21EEP403L	Internship	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Program Average																

### 36. (g) Implementation Plan: B.Tech. in Electrical and Electronics Engineering

Semester – I					
Course Code	Course Title	Hours / Week			
		L	T	P	C
21LEH101T	Communicative English	2	1	0	3
21MAB101T	Calculus and Linear Algebra	3	1	0	4
21PYB101J	Physics: Electromagnetic Theory, Quantum Mechanics, Waves and Optics	3	1	2	5
21MES102L <sup>1</sup>	Engineering Graphics and Design	0	0	4	2
21EES101T	Electrical and Electronics Engineering	3	1	0	4
21CYM101T <sup>1</sup>	Environmental Science	1	0	0	0
21PDM101L <sup>1</sup>	Professional Skills and Practices	0	0	2	0
21LEM101T <sup>1</sup>	Constitution of India	1	0	0	0
Total Credits					18

Semester – III					
Course Code	Course Title	Hours / Week			
		L	T	P	C
21MAB209T	Transforms and Computational Techniques	3	1	0	4
21PDH209T <sup>1</sup>	Social Engineering	2	0	0	2
21ASS101T	Applied Engineering Mechanics	3	0	0	3
21EEC201J <sup>2</sup>	Analog Electronics	3	0	2	4
21EEC202T	Electromagnetic Theory	2	1	0	3
21EEC203J	Electrical Machines - I	2	0	2	3
21LEM201T <sup>1</sup>	Professional Ethics	1	0	0	0
21PDM201L <sup>1</sup>	Verbal Reasoning	0	0	2	0
21LEM202T <sup>1</sup>	Universal Human Values-II: Understanding Harmony and Ethical Human Conduct	2	1	0	3
Total Credits					22

Semester – V					
Course Code	Course Title	Hours / Week			
		L	T	P	C
21MAB302T	Discrete Mathematics	3	1	0	4
21EEC301J	Power Electronics	3	0	2	4
21EEC302T	Digital Signal Processing	2	1	0	3
21EEC303T <sup>2</sup>	Power System - I	2	1	0	3
E	Professional Elective – I				3
O	Open Elective – I				3
21GNP301L <sup>1</sup>	Community Connect	0	0	2	1
21PDM301L <sup>1</sup>	Analytical and Logical Thinking Skills	0	0	2	0
21LEM301T <sup>1</sup>	Indian Art Form	1	0	0	0
Total Credits					21

Semester – VII					
Course Code	Course Title	Hours / Week			
		L	T	P	C
21GNH401T	Behavioral Psychology	2	1	0	3
E	Professional Elective – IV				3
E	Professional Elective – V				3
E	Professional Elective – VI				3
E	Professional Elective – VII				3
O	Open Elective – III	3	0	0	3
Total Credits					18

Semester – II					
Course Code	Course Title	Hours / Week			
		L	T	P	C
21LEH102T	Chinese	2	1	0	3
21LEH103T	French				
21LEH104T	German				
21LEH105T	Japanese				
21LEH106T	Korean				
21LEH107T	Spanish				
21LEH108T	Russian				
21GNH101J	Philosophy of Engineering	1	0	2	2
21MAB102T	Advanced Calculus and Complex Analysis	3	1	0	4
21CYB101J	Chemistry	3	1	2	5
21EEC101J	Electric Circuits	2	0	2	3
21CSS101J	Programming for Problem Solving	3	0	2	4
21BTB103T	Biology	2	0	0	2
21MES101L <sup>1</sup>	Basic Civil and Mechanical Workshop	0	0	4	2
21PDM102L <sup>1</sup>	General Aptitude	0	0	2	0
21GNM101L <sup>1</sup>	Physical and Mental Health using Yoga	0	0	2	0
21GNM102L <sup>1</sup>	National Service Scheme				
21GNM103L <sup>1</sup>	National Cadet Corps				
21GNM104L <sup>1</sup>	National Sports Organization				
Total Credits					25

Semester – IV					
Course Code	Course Title	Hours / Week			
		L	T	P	C
21MAB301T	Probability and Statistics	3	1	0	4
21EEC204J	Digital System Design	3	0	2	4
21EEC205J	Electrical Machines - II	2	0	2	3
21CSC206T	Artificial Intelligence	2	1	0	3
21EEC206J <sup>2</sup>	Control Systems	2	0	2	3
21EEC207J	Sensors and Instruments	2	0	2	3
21DCS201P <sup>1</sup>	Design Thinking and Methodology	1	2	0	3
21PDM202L <sup>1</sup>	Critical and Creative Thinking Skills	0	0	2	0
Total Credits					23

Semester – VI					
Course Code	Course Title	Hours / Week			
		L	T	P	C
21CSS303T	Data Science	2	0	0	2
21EEC304J	Power System - II	3	0	2	4
21EEC305P <sup>1</sup>	Microcontroller	1	0	4	3
E	Professional Elective – II				3
E	Professional Elective – III				3
O	Open Elective – II				3
21EEP302L <sup>1</sup>	Project	0	0	6	3
21EEP303T <sup>1</sup>	MOOC	3	0	0	
21PDM302L <sup>1</sup>	Employability Skills and Practices	0	0	2	0
21LEM302T <sup>1</sup>	Indian Traditional Knowledge	1	0	0	0
Total Credits					21

Semester - VIII					
Course Code	Course Title	Hours / Week			
		L	T	P	C
21EEP401L	Major Project	0	0	30	15
21EEP402L	Major Project	0	0	20	10
21EEP403L	Internship#	0	0	10	5
Total Credits					15

#Students have to register either 21EEP401L or 21EEP402L and 21EEP403L both in eighth semester



**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**

(Deemed to be University u/s 3 of UGC Act, 1956)

Kattankulathur, Chengalpattu District 603203, Tamil Nadu, India