



K S R Institute for Engineering and Technology

Tiruchengode, Namakkal (Dt) , Tamil Nadu

(Approved by AICTE, Affiliated to Anna University, Accredited by NAAC (A+) & NBA)



1.1 Number of courses offered by the Institution across all programs during the last five years

Academic Year 2022-23

S. No.	Programme Code	Programme Name	Number of Course
1.	104	B.E Computer Science and Engineering	65
2.	105	B.E Electrical and Electronics Engineering	64
3.	106	B.E Electronics and Communication Engineering	63
4.	114	B.E Mechanical Engineering	62
5.	121	B.E Bio Medical Engineering	52
6.	149	B.E Computer Science and Engineering (Cyber Security)	16
7.	205	B.Tech Information Technology	65
8.	322	M.E Big Data Analytics	24
9.	402	M.E CAD/CAM	24
10.	421	M.E Software Engineering	23
11.	431	M.E Embedded System Technologies	24
Total Number of Course			482

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt. TAMIL NADU.

1.1 List of courses offered across all programs during last five years

Program code	Program Name	Course code	Course Name	Year of Introduction
2022 - 2023				
104	B.E. Computer Science and Engineering	IP3151	Induction Programme	2021
104	B.E. Computer Science and Engineering	HS3151	Professional English - I	2021
104	B.E. Computer Science and Engineering	MA3151	Matrices and Calculus	2021
104	B.E. Computer Science and Engineering	PH3151	Engineering Physics	2021
104	B.E. Computer Science and Engineering	CY3151	Engineering Chemistry	2021
104	B.E. Computer Science and Engineering	GE3151	Problem Solving and Python Programming	2021
104	B.E. Computer Science and Engineering	GE3171	Problem Solving and Python Programming Laboratory	2021
104	B.E. Computer Science and Engineering	BS3171	Physics and Chemistry Laboratory	2021
104	B.E. Computer Science and Engineering	HS3251	Professional English - II	2021
104	B.E. Computer Science and Engineering	MA3251	Statistics and Numerical Methods	2021
104	B.E. Computer Science and Engineering	PH3256	Physics for Information Science	2021
104	B.E. Computer Science and Engineering	BE3251	Basic Electrical and Electronics Engineering	2021
104	B.E. Computer Science and Engineering	GE3251	Engineering Graphics	2021
104	B.E. Computer Science and Engineering	CS3251	Programming in C	2021
104	B.E. Computer Science and Engineering	GE3271	Engineering Practices Laboratory	2021
104	B.E. Computer Science and Engineering	CS3271	Programming in C Laboratory	2021
104	B.E. Computer Science and Engineering	MA3354	Discrete Mathematics	2021
104	B.E. Computer Science and Engineering	CS3351	Digital Principles and Computer Organization	2021
104	B.E. Computer Science and Engineering	CS3352	Foundations of DataScience	2021
104	B.E. Computer Science and Engineering	CS3301	Data Structures	2021
104	B.E. Computer Science and Engineering	CS3391	Object Oriented Programming	2021
104	B.E. Computer Science and Engineering	CS3311	Data Structures Laboratory	2021
104	B.E. Computer Science and Engineering	CS3381	Object Oriented Programming Laboratory	2021
104	B.E. Computer Science and Engineering	CS3361	Data Science Laboratory	2021
104	B.E. Computer Science and Engineering	GE3361	Professional Development\$	2021
104	B.E. Computer Science and Engineering	CS3452	Theory of Computation	2021
104	B.E. Computer Science and Engineering	CS3491	Artificial Intelligence and Machine Learning	2021
104	B.E. Computer Science and Engineering	CS3492	Database Management Systems	2021
104	B.E. Computer Science and Engineering	CS3401	Algorithms	2021
104	B.E. Computer Science and Engineering	CS3451	Introduction to Operating Systems	2021
104	B.E. Computer Science and Engineering	GE3451	Environmental Sciences and Sustainability	2021
104	B.E. Computer Science and Engineering	-	NCC Credit Course Level 2#	2021
104	B.E. Computer Science and Engineering	CS3461	Operating Systems Laboratory	2021
104	B.E. Computer Science and Engineering	CS3481	Database Management Systems Laboratory	2021

Program code	Program Name	Course code	Course Name	Year of Introduction
104	B.E. Computer Science and Engineering	MA8551	Algebra and Number Theory	2017
104	B.E. Computer Science and Engineering	CS8591	Computer Networks	2017
104	B.E. Computer Science and Engineering	EC8691	Microprocessors and Microcontrollers	2017
104	B.E. Computer Science and Engineering	CS8501	Theory of Computation	2017
104	B.E. Computer Science and Engineering	CS8592	Object Oriented Analysis and Design	2017
104	B.E. Computer Science and Engineering	OMD552	Hospital Waste Management	2017
104	B.E. Computer Science and Engineering	OME553	Industrial Safety Engineering	2017
104	B.E. Computer Science and Engineering	EC8681	Microprocessors and Microcontrollers Laboratory	2017
104	B.E. Computer Science and Engineering	CS8582	Object Oriented Analysis and Design Laboratory	2017
104	B.E. Computer Science and Engineering	CS8581	Networks Laboratory	2017
104	B.E. Computer Science and Engineering	CS8651	Internet Programming	2017
104	B.E. Computer Science and Engineering	CS8691	Artificial Intelligence	2017
104	B.E. Computer Science and Engineering	CS8601	Mobile Computing	2017
104	B.E. Computer Science and Engineering	CS8602	Compiler Design	2017
104	B.E. Computer Science and Engineering	CS8603	Distributed Systems	2017
104	B.E. Computer Science and Engineering	IT8076	Software Testing	2017
104	B.E. Computer Science and Engineering	CS8661	Internet Programming Laboratory	2017
104	B.E. Computer Science and Engineering	CS8662	Mobile Application Development Laboratory	2017
104	B.E. Computer Science and Engineering	CS8611	Mini Project	2017
104	B.E. Computer Science and Engineering	HS8581	Professional Communication	2017
104	B.E. Computer Science and Engineering	MG8591	Principles of Management	2017
104	B.E. Computer Science and Engineering	CS8792	Cryptography and Network Security	2017
104	B.E. Computer Science and Engineering	CS8791	Cloud Computing	2017
104	B.E. Computer Science and Engineering	IT8075	Software Project Management	2017
104	B.E. Computer Science and Engineering	OME752	Supply Chain Management	2017
104	B.E. Computer Science and Engineering	CS8079	Human Computer Interaction	2017
104	B.E. Computer Science and Engineering	CS8711	Cloud Computing Laboratory	2017
104	B.E. Computer Science and Engineering	IT8761	Security Laboratory	2017
104	B.E. Computer Science and Engineering	GE8076	Professional Ethics in Engineering	2017
104	B.E. Computer Science and Engineering	CS8078	Green Computing	2017
104	B.E. Computer Science and Engineering	CS8811	Project Work	2017
105	B.E Electrical and Electronics Engineering	IP3151	Induction Programme	2021
105	B.E Electrical and Electronics Engineering	HS3151	Professional English - I	2021

Program code	Program Name	Course code	Course Name	Year of Introduction
105	B.E Electrical and Electronics Engineering	MA3151	Matrices and Calculus	2021
105	B.E Electrical and Electronics Engineering	PH3151	Engineering Physics	2021
105	B.E Electrical and Electronics Engineering	CY3151	Engineering Chemistry	2021
105	B.E Electrical and Electronics Engineering	GE3151	Problem Solving and Python Programming	2021
105	B.E Electrical and Electronics Engineering	GE3171	Problem Solving and Python Programming Laboratory	2021
105	B.E Electrical and Electronics Engineering	BS3171	Physics and Chemistry Laboratory	2021
105	B.E Electrical and Electronics Engineering	HS3251	Professional English - II	2021
105	B.E Electrical and Electronics Engineering	MA3251	Statistics and Numerical Methods	2021
105	B.E Electrical and Electronics Engineering	PH3202	Physics for Electrical Engineering	2021
105	B.E Electrical and Electronics Engineering	BE3255	Basic Civil and Mechanical Engineering	2021
105	B.E Electrical and Electronics Engineering	GE3251	Engineering Graphics	2021
105	B.E Electrical and Electronics Engineering	EE3251	Electric Circuit Analysis	2021
105	B.E Electrical and Electronics Engineering	GE3271	Engineering Practices Laboratory	2021
105	B.E Electrical and Electronics Engineering	EE3271	Electric Circuits Laboratory	2021
105	B.E Electrical and Electronics Engineering	MA3303	Probability and Complex Functions	2021
105	B.E Electrical and Electronics Engineering	EE3301	Electromagnetic Fields	2021
105	B.E Electrical and Electronics Engineering	EE3302	Digital Logic Circuits	2021
105	B.E Electrical and Electronics Engineering	EC3301	Electron Devices and Circuits	2021
105	B.E Electrical and Electronics Engineering	EE3303	Electrical Machines - I	2021
105	B.E Electrical and Electronics Engineering	CS3353	C Programming and Data Structures	2021
105	B.E Electrical and Electronics Engineering	EC3311	Electronic Devices and Circuits Laboratory	2021
105	B.E Electrical and Electronics Engineering	EE3311	Electrical Machines Laboratory – I	2021
105	B.E Electrical and Electronics Engineering	CS3362	C Programming and Data Structures Laboratory	2021
105	B.E Electrical and Electronics Engineering	GE3361	Professional Development\$	2021
105	B.E Electrical and Electronics Engineering	GE3451	Environmental Sciences and Sustainability	2021
105	B.E Electrical and Electronics Engineering	EE3401	Transmission and Distribution	2021
105	B.E Electrical and Electronics Engineering	EE3402	Linear Integrated Circuits	2021
105	B.E Electrical and Electronics Engineering	EE3403	Measurements and Instrumentation	2021
105	B.E Electrical and Electronics Engineering	EE3404	Microprocessor and Microcontroller	2021
105	B.E Electrical and Electronics Engineering	EE3405	Electrical Machines - II	2021
105	B.E Electrical and Electronics Engineering	-	NCC Credit Course Level 2#	2021
105	B.E Electrical and Electronics Engineering	EE3411	Electrical Machines Laboratory - II	2021
105	B.E Electrical and Electronics Engineering	EE3412	Linear and Digital Circuits Laboratory	2021

Program code	Program Name	Course code	Course Name	Year of Introduction
105	B.E Electrical and Electronics Engineering	EE3413	Microprocessor and Microcontroller laboratory	2021
105	B.E Electrical and Electronics Engineering	EE8501	Power System Analysis	2017
105	B.E Electrical and Electronics Engineering	EE8551	Microprocessors and Microcontrollers	2017
105	B.E Electrical and Electronics Engineering	EE8552	Power Electronics	2017
105	B.E Electrical and Electronics Engineering	EE8591	Digital Signal Processing	2017
105	B.E Electrical and Electronics Engineering	CS8392	Object Oriented Programming	2017
105	B.E Electrical and Electronics Engineering	OCE551	Air Pollution and Control Engineering	2017
105	B.E Electrical and Electronics Engineering	EE8511	Control and Instrumentation Laboratory	2017
105	B.E Electrical and Electronics Engineering	HS8581	Professional Communication	2017
105	B.E Electrical and Electronics Engineering	CS8383	Object Oriented Programming Laboratory	2017
105	B.E Electrical and Electronics Engineering	EE8601	Solid State Drives	2017
105	B.E Electrical and Electronics Engineering	EE8602	Protection and Switchgear	2017
105	B.E Electrical and Electronics Engineering	EE8691	Embedded Systems	2017
105	B.E Electrical and Electronics Engineering	EE8002	Design of Electrical Apparatus	2017
105	B.E Electrical and Electronics Engineering	EE8005	Special Electrical Machines	2017
105	B.E Electrical and Electronics Engineering	EE8661	Power Electronics and Drives Laboratory	2017
105	B.E Electrical and Electronics Engineering	EE8681	Microprocessors and Microcontrollers Laboratory	2017
105	B.E Electrical and Electronics Engineering	EE8611	Mini Project	2017
105	B.E Electrical and Electronics Engineering	EE8701	High Voltage Engineering	2017
105	B.E Electrical and Electronics Engineering	EE8702	Power System Operation and Control	2017
105	B.E Electrical and Electronics Engineering	EE8703	Renewable Energy Systems	2017
105	B.E Electrical and Electronics Engineering	OBT751	Analytical Methods and Instrumentation	2017
105	B.E Electrical and Electronics Engineering	EI8075	Fibre Optics and Laser Instrumentation	2017
105	B.E Electrical and Electronics Engineering	EE8010	Power Systems Transients	2017
105	B.E Electrical and Electronics Engineering	EE8711	Power System Simulation Laboratory	2017
105	B.E Electrical and Electronics Engineering	EE8712	Renewable Energy Systems Laboratory	2017
105	B.E Electrical and Electronics Engineering	EE8015	Electric Energy Generation, Utilization and Conservation	2017
105	B.E Electrical and Electronics Engineering	EE8018	Microcontroller Based System Design	2017
105	B.E Electrical and Electronics Engineering	EE8811	Project Work	2017
106	B.E. Electronics and Communication Engineering	IP3151	Induction Programme	2021
106	B.E. Electronics and Communication Engineering	HS3151	Professional English - I	2021
106	B.E. Electronics and Communication Engineering	MA3151	Matrices and Calculus	2021
106	B.E. Electronics and Communication Engineering	PH3151	Engineering Physics	2021
106	B.E. Electronics and Communication Engineering	CY3151	Engineering Chemistry	2021

Program code	Program Name	Course code	Course Name	Year of Introduction
106	B.E. Electronics and Communication Engineering	GE3151	Problem Solving and Python Programming	2021
106	B.E. Electronics and Communication Engineering	GE3171	Problem Solving and Python Programming Laboratory	2021
106	B.E. Electronics and Communication Engineering	BS3171	Physics and Chemistry Laboratory	2021
106	B.E. Electronics and Communication Engineering	HS3251	Professional English - II	2021
106	B.E. Electronics and Communication Engineering	MA3251	Statistics and Numerical Methods	2021
106	B.E. Electronics and Communication Engineering	PH3254	Physics for Electronics Engineering	2021
106	B.E. Electronics and Communication Engineering	BE3254	Electrical and Instrumentation Engineering	2021
106	B.E. Electronics and Communication Engineering	GE3251	Engineering Graphics	2021
106	B.E. Electronics and Communication Engineering	EC3251	Circuit Analysis	2021
106	B.E. Electronics and Communication Engineering	GE3271	Engineering Practices Laboratory	2021
106	B.E. Electronics and Communication Engineering	EC3271	Circuits Analysis Laboratory	2021
106	B.E. Electronics and Communication Engineering	MA3355	Random Processes and Linear Algebra	2021
106	B.E. Electronics and Communication Engineering	CS3353	C Programming and Data Structures	2021
106	B.E. Electronics and Communication Engineering	EC3354	Signals and Systems	2021
106	B.E. Electronics and Communication Engineering	EC3353	Electronic Devices and Circuits	2021
106	B.E. Electronics and Communication Engineering	EC3351	Control Systems	2021
106	B.E. Electronics and Communication Engineering	EC3352	Digital Systems Design	2021
106	B.E. Electronics and Communication Engineering	EC3361	Electronic Devices and Circuits Laboratory	2021
106	B.E. Electronics and Communication Engineering	CS3362	C Programming and Data Structures Laboratory	2021
106	B.E. Electronics and Communication Engineering	GE3361	Professional Development\$	2021
106	B.E. Electronics and Communication Engineering	EC3452	Electromagnetic Fields	2021
106	B.E. Electronics and Communication Engineering	EC3401	Networks and Security	2021
106	B.E. Electronics and Communication Engineering	EC3451	Linear Integrated Circuits	2021
106	B.E. Electronics and Communication Engineering	EC3492	Digital Signal Processing	2021
106	B.E. Electronics and Communication Engineering	EC3491	Communication Systems	2021
106	B.E. Electronics and Communication Engineering	GE3451	Environmental Sciences and Sustainability	2021
106	B.E. Electronics and Communication Engineering	EC3461	Communication Systems Laboratory	2021
106	B.E. Electronics and Communication Engineering	EC3462	Linear Integrated Circuits Laboratory	2021
106	B.E. Electronics and Communication Engineering	EC8073	Medical Electronics	2017
106	B.E. Electronics and Communication Engineering	ORO551	Renewable Energy Resources	2017
106	B.E. Electronics and Communication Engineering	EC8562	Digital Signal Processing Laboratory	2017
106	B.E. Electronics and Communication Engineering	EC8561	Communication Systems Laboratory	2017
106	B.E. Electronics and Communication Engineering	EC8563	Communication Networks Laboratory	2017
106	B.E. Electronics and Communication Engineering	EC8501	Digital Communication	2017

Program code	Program Name	Course code	Course Name	Year of Introduction
106	B.E. Electronics and Communication Engineering	EC8553	Discrete-Time Signal Processing	2017
106	B.E. Electronics and Communication Engineering	EC8552	Computer Architecture and Organization	2017
106	B.E. Electronics and Communication Engineering	EC8551	Communication Networks	2017
106	B.E. Electronics and Communication Engineering	EC8691	Microprocessors and Microcontrollers	2017
106	B.E. Electronics and Communication Engineering	EC8095	VLSI Design	2017
106	B.E. Electronics and Communication Engineering	EC8652	Wireless Communication	2017
106	B.E. Electronics and Communication Engineering	MG8591	Principles of Management	2017
106	B.E. Electronics and Communication Engineering	EC8651	Transmission Lines and RF Systems	2017
106	B.E. Electronics and Communication Engineering	EC8004	Wireless Networks	2017
106	B.E. Electronics and Communication Engineering	EC8681	Microprocessors and Microcontrollers Laboratory	2017
106	B.E. Electronics and Communication Engineering	EC8661	VLSI Design Laboratory	2017
106	B.E. Electronics and Communication Engineering	EC8611	Technical Seminar	2017
106	B.E. Electronics and Communication Engineering	HS8581	Professional Communication	2017
106	B.E. Electronics and Communication Engineering	EC8701	Antennas and Microwave Engineering	2017
106	B.E. Electronics and Communication Engineering	EC8751	Optical Communication	2017
106	B.E. Electronics and Communication Engineering	EC8791	Embedded and Real Time Systems	2017
106	B.E. Electronics and Communication Engineering	EC8702	Ad hoc and Wireless Sensor Networks	2017
106	B.E. Electronics and Communication Engineering	GE8071	Disaster Management	2017
106	B.E. Electronics and Communication Engineering	OME754	Industrial Safety	2017
106	B.E. Electronics and Communication Engineering	EC8711	Embedded Laboratory	2017
106	B.E. Electronics and Communication Engineering	EC8761	Advanced Communication Laboratory	2017
106	B.E. Electronics and Communication Engineering	EC8093	Digital Image Processing	2017
106	B.E. Electronics and Communication Engineering	EC8094	Satellite Communication	2017
106	B.E. Electronics and Communication Engineering	EC8811	Project Work	2017
114	B.E. Mechanical Engineering	IP3151	Induction Programme	2021
114	B.E. Mechanical Engineering	HS3151	Professional English - I	2021
114	B.E. Mechanical Engineering	MA3151	Matrices and Calculus	2021
114	B.E. Mechanical Engineering	PH3151	Engineering Physics	2021
114	B.E. Mechanical Engineering	CY3151	Engineering Chemistry	2021
114	B.E. Mechanical Engineering	GE3151	Problem Solving and Python Programming	2021
114	B.E. Mechanical Engineering	GE3171	Problem Solving and Python Programming Laboratory	2021
114	B.E. Mechanical Engineering	BS3171	Physics and Chemistry Laboratory	2021
114	B.E. Mechanical Engineering	HS3251	Professional English - II	2021
114	B.E. Mechanical Engineering	MA3251	Statistics and Numerical Methods	2021

Program code	Program Name	Course code	Course Name	Year of Introduction
114	B.E. Mechanical Engineering	PH3251	Materials Science	2021
114	B.E. Mechanical Engineering	BE3251	Basic Electrical and Electronics Engineering	2021
114	B.E. Mechanical Engineering	GE3251	Engineering Graphics	2021
114	B.E. Mechanical Engineering	GE3271	Engineering Practices Laboratory	2021
114	B.E. Mechanical Engineering	BE3271	Basic Electrical and Electronics Engineering Laboratory	2021
114	B.E. Mechanical Engineering	MA3351	Transforms and Partial Differential Equations	2021
114	B.E. Mechanical Engineering	ME3351	Engineering Mechanics	2021
114	B.E. Mechanical Engineering	ME3391	Engineering Thermodynamics	2021
114	B.E. Mechanical Engineering	CE3391	Fluid Mechanics and Machinery	2021
114	B.E. Mechanical Engineering	ME3392	Engineering Materials and Metallurgy	2021
114	B.E. Mechanical Engineering	ME3393	Manufacturing Processes	2021
114	B.E. Mechanical Engineering	ME3381	Computer Aided Machine Drawing	2021
114	B.E. Mechanical Engineering	ME3382	Manufacturing Technology Laboratory	2021
114	B.E. Mechanical Engineering	GE3361	Professional Development	2021
114	B.E. Mechanical Engineering	ME3491	Theory of Machines	2021
114	B.E. Mechanical Engineering	ME3451	Thermal Engineering	2021
114	B.E. Mechanical Engineering	ME3492	Hydraulics and Pneumatics	2021
114	B.E. Mechanical Engineering	ME3493	Manufacturing Technology	2021
114	B.E. Mechanical Engineering	CE3491	Strength of Materials	2021
114	B.E. Mechanical Engineering	GE3451	Environmental Sciences and Sustainability	2021
114	B.E. Mechanical Engineering	-	NCC Credit Course Level 2#	2021
114	B.E. Mechanical Engineering	CE3481	Strength of Materials and Fluid Machinery Laboratory	2021
114	B.E. Mechanical Engineering	ME3461	Thermal Engineering Laboratory	2021
114	B.E. Mechanical Engineering	ME8595	Thermal Engineering- II	2017
114	B.E. Mechanical Engineering	ME8593	Design of Machine Elements	2017
114	B.E. Mechanical Engineering	ME8501	Metrology and Measurements	2017
114	B.E. Mechanical Engineering	ME8594	Dynamics of Machines	2017
114	B.E. Mechanical Engineering	ORO551	Renewable Energy Sources	2017
114	B.E. Mechanical Engineering	ME8511	Kinematics and Dynamics Laboratory	2017
114	B.E. Mechanical Engineering	ME8512	Thermal Engineering Laboratory	2017
114	B.E. Mechanical Engineering	ME8513	Metrology and Measurements Laboratory	2017
114	B.E. Mechanical Engineering	ME8651	Design of Transmission Systems	2017
114	B.E. Mechanical Engineering	ME8691	Computer Aided Design and Manufacturing	2017
114	B.E. Mechanical Engineering	ME8693	Heat and Mass Transfer	2017

Program code	Program Name	Course code	Course Name	Year of Introduction
114	B.E. Mechanical Engineering	ME8692	Finite Element Analysis	2017
114	B.E. Mechanical Engineering	ME8694	Hydraulics and Pneumatics	2017
114	B.E. Mechanical Engineering	ME8091	Automobile Engineering	2017
114	B.E. Mechanical Engineering	ME8681	CAD / CAM Laboratory	2017
114	B.E. Mechanical Engineering	ME8682	Design and Fabrication Project	2017
114	B.E. Mechanical Engineering	HS8581	Professional Communication	2017
114	B.E. Mechanical Engineering	ME8792	Power Plant Engineering	2017
114	B.E. Mechanical Engineering	ME8793	Process Planning and Cost Estimation	2017
114	B.E. Mechanical Engineering	ME8791	Mechatronics	2017
114	B.E. Mechanical Engineering	OIE751	Robotics	2017
114	B.E. Mechanical Engineering	ME8073	Unconventional Machining Processes	2017
114	B.E. Mechanical Engineering	ME8097	Non Destructive Testing and Evaluation	2017
114	B.E. Mechanical Engineering	ME8711	Simulation and Analysis Laboratory	2017
114	B.E. Mechanical Engineering	ME8781	Mechatronics Laboratory	2017
114	B.E. Mechanical Engineering	ME8712	Technical Seminar	2017
114	B.E. Mechanical Engineering	MG8591	Principles of Management	2017
114	B.E. Mechanical Engineering	GE8076	Professional Ethics in Engineering	2017
114	B.E. Mechanical Engineering	ME8811	Project Work	2017
121	B.E. Biomedical Engineering	IP3151	Induction Programme	2021
121	B.E. Biomedical Engineering	HS3151	Professional English - I	2021
121	B.E. Biomedical Engineering	MA3151	Matrices and Calculus	2021
121	B.E. Biomedical Engineering	PH3151	Engineering Physics	2021
121	B.E. Biomedical Engineering	CY3151	Engineering Chemistry	2021
121	B.E. Biomedical Engineering	GE3151	Problem Solving and Python Programming	2021
121	B.E. Biomedical Engineering	GE3171	Problem Solving and Python Programming Laboratory	2021
121	B.E. Biomedical Engineering	BS3171	Physics and Chemistry Laboratory	2021
121	B.E. Biomedical Engineering	HS3251	Professional English - II	2021
121	B.E. Biomedical Engineering	MA3251	Statistics and Numerical Methods	2021
121	B.E. Biomedical Engineering	BM3251	Biosciences for Medical Engineering	2021
121	B.E. Biomedical Engineering	BE3251	Basic Electrical and Electronics Engineering	2021
121	B.E. Biomedical Engineering	BM3252	Medical Physics	2021
121	B.E. Biomedical Engineering	GE3251	Engineering Graphics	2021
121	B.E. Biomedical Engineering	GE3271	Engineering Practices Laboratory	2021
121	B.E. Biomedical Engineering	BM3271	Biosciences Laboratory	2021

Program code	Program Name	Course code	Course Name	Year of Introduction
121	B.E. Biomedical Engineering	MA3351	Transforms and Partial Differential Equations	2021
121	B.E. Biomedical Engineering	BM3353	Fundamentals of Electronic Devices and Circuits	2021
121	B.E. Biomedical Engineering	BM3301	Sensors and Measurements	2021
121	B.E. Biomedical Engineering	BM3352	Electric Circuit Analysis	2021
121	B.E. Biomedical Engineering	BM3351	Anatomy and Human Physiology	2021
121	B.E. Biomedical Engineering	CS3391	Object oriented programming	2021
121	B.E. Biomedical Engineering	BM3361	Fundamentals of Electronic Devices and Circuits Laboratory	2021
121	B.E. Biomedical Engineering	BM3311	Sensors and Measurements Laboratory	2021
121	B.E. Biomedical Engineering	CS3381	Object oriented programming Laboratory	2021
121	B.E. Biomedical Engineering	GE3361	Professional Development\$	2021
121	B.E. Biomedical Engineering	MA3355	Random Processes and Linear Algebra	2021
121	B.E. Biomedical Engineering	BM3491	Biomedical Instrumentation	2021
121	B.E. Biomedical Engineering	BM3402	Analog and Digital Integrated Circuits	2021
121	B.E. Biomedical Engineering	BM3451	Bio Control Systems	2021
121	B.E. Biomedical Engineering	BM3401	Signal Processing	2021
121	B.E. Biomedical Engineering	GE3451	Environmental Sciences and Sustainability	2021
121	B.E. Biomedical Engineering		NCC Credit Course Level 2*	2021
121	B.E. Biomedical Engineering	BM3411	Biomedical Instrumentation Laboratory	2021
121	B.E. Biomedical Engineering	BM3412	Analog and Digital Integrated Circuits Laboratory	2021
121	B.E. Biomedical Engineering	MA8352	Linear Algebra and Partial Differential Equations	2017
121	B.E. Biomedical Engineering	EC8352	Signals and Systems	2017
121	B.E. Biomedical Engineering	BM8351	Anatomy and Human Physiology	2017
121	B.E. Biomedical Engineering	BM8301	Sensors and Measurements	2017
121	B.E. Biomedical Engineering	EC8353	Electron Devices and Circuits	2017
121	B.E. Biomedical Engineering	BM8302	Pathology and Microbiology	2017
121	B.E. Biomedical Engineering	BM8311	Pathology and Microbiology Laboratory	2017
121	B.E. Biomedical Engineering	BM8312	Devices and Circuits Laboratory	2017
121	B.E. Biomedical Engineering	BM8313	Human Physiology Laboratory	2017
121	B.E. Biomedical Engineering	MA8391	Probability and Statistics	2017
121	B.E. Biomedical Engineering	BM8401	Medical Physics	2017
121	B.E. Biomedical Engineering	EE8452	Basics of Electrical Engineering	2017
121	B.E. Biomedical Engineering	EC8453	Linear Integrated Circuits	2017
121	B.E. Biomedical Engineering	EC8393	Fundamentals of Data Structures In C	2017
121	B.E. Biomedical Engineering	EC8392	Digital Electronics	2017

Program code	Program Name	Course code	Course Name	Year of Introduction
121	B.E. Biomedical Engineering	EC8381	Fundamentals of Data Structures In C Laboratory	2017
121	B.E. Biomedical Engineering	BM8411	Integrated Circuits Laboratory	2017
149	B.E. Computer Science and Engineering (Cyber S	IP3151	Induction Programme	2021
149	B.E. Computer Science and Engineering (Cyber S	HS3151	Professional English - I	2021
149	B.E. Computer Science and Engineering (Cyber S	MA3151	Matrices and Calculus	2021
149	B.E. Computer Science and Engineering (Cyber S	PH3151	Engineering Physics	2021
149	B.E. Computer Science and Engineering (Cyber S	CY3151	Engineering Chemistry	2021
149	B.E. Computer Science and Engineering (Cyber S	GE3151	Problem Solving and Python Programming	2021
149	B.E. Computer Science and Engineering (Cyber S	GE3171	Problem Solving and Python Programming Laboratory	2021
149	B.E. Computer Science and Engineering (Cyber S	BS3171	Physics and Chemistry Laboratory	2021
149	B.E. Computer Science and Engineering (Cyber S	HS3251	Professional English - II	2021
149	B.E. Computer Science and Engineering (Cyber S	MA3251	Statistics and Numerical Methods	2021
149	B.E. Computer Science and Engineering (Cyber S	PH3256	Physics for Information Science	2021
149	B.E. Computer Science and Engineering (Cyber S	BE3251	Basic Electrical and Electronics Engineering	2021
149	B.E. Computer Science and Engineering (Cyber S	GE3251	Engineering Graphics	2021
149	B.E. Computer Science and Engineering (Cyber S	CS3251	Programming in C	2021
149	B.E. Computer Science and Engineering (Cyber S	GE3271	Engineering Practices Laboratory	2021
149	B.E. Computer Science and Engineering (Cyber S	CS3271	Programming in C Laboratory	2021
205	B.Tech Information Technology	IP3151	Induction Programme	2021
205	B.Tech Information Technology	HS3151	Professional English - I	2021
205	B.Tech Information Technology	MA3151	Matrices and Calculus	2021
205	B.Tech Information Technology	PH3151	Engineering Physics	2021
205	B.Tech Information Technology	CY3151	Engineering Chemistry	2021
205	B.Tech Information Technology	GE3151	Problem Solving and Python Programming	2021
205	B.Tech Information Technology	GE3171	Problem Solving and Python Programming Laboratory	2021
205	B.Tech Information Technology	BS3171	Physics and Chemistry Laboratory	2021
205	B.Tech Information Technology	HS3251	Professional English - II	2021
205	B.Tech Information Technology	MA3251	Statistics and Numerical Methods	2021
205	B.Tech Information Technology	PH3256	Physics for Information Science	2021
205	B.Tech Information Technology	BE3251	Basic Electrical and Electronics Engineering	2021
205	B.Tech Information Technology	GE3251	Engineering Graphics	2021
205	B.Tech Information Technology	CS3251	Programming in C	2021
205	B.Tech Information Technology	GE3271	Engineering Practices Laboratory	2021
205	B.Tech Information Technology	CS3271	Programming in C Laboratory	2021

Program code	Program Name	Course code	Course Name	Year of Introduction
205	B.Tech Information Technology	MA3354	Discrete Mathematics	2021
205	B.Tech Information Technology	CS3351	Digital Principles and Computer Organization	2021
205	B.Tech Information Technology	CS3352	Foundations of Data Science	2021
205	B.Tech Information Technology	CD3291	Data Structures and Algorithms	2021
205	B.Tech Information Technology	CS3391	Object Oriented Programming	2021
205	B.Tech Information Technology	CD3281	Data Structures and Algorithms Laboratory	2021
205	B.Tech Information Technology	CS3381	Object Oriented Programming Laboratory	2021
205	B.Tech Information Technology	CS3361	Data Science Laboratory	2021
205	B.Tech Information Technology	GE3361	Professional Development\$	2021
205	B.Tech Information Technology	CS3452	Theory of Computation	2021
205	B.Tech Information Technology	CS3491	Artificial Intelligence and Machine Learning	2021
205	B.Tech Information Technology	CS3492	Database Management Systems	2021
205	B.Tech Information Technology	IT3401	Web Essentials	2021
205	B.Tech Information Technology	CS3451	Introduction to Operating Systems	2021
205	B.Tech Information Technology	GE3451	Environmental Sciences and Sustainability	2021
205	B.Tech Information Technology		NCC Credit Course Level 2 #	2021
205	B.Tech Information Technology	CS3461	Operating Systems Laboratory	2021
205	B.Tech Information Technology	CS3481	Database Management Systems Laboratory	2021
205	B.Tech Information Technology	MA8551	Algebra and Number Theory	2017
205	B.Tech Information Technology	CS8591	Computer Networks	2017
205	B.Tech Information Technology	EC8691	Microprocessors and Microcontrollers	2017
205	B.Tech Information Technology	IT8501	Web Technology	2017
205	B.Tech Information Technology	CS8494	Software Engineering	2017
205	B.Tech Information Technology	OMD552	Hospital Waste Management	2017
205	B.Tech Information Technology	OME553	Industrial Safety Engineering	2017
205	B.Tech Information Technology	EC8681	Microprocessors and Microcontrollers Laboratory	2017
205	B.Tech Information Technology	CS8581	Networks Laboratory	2017
205	B.Tech Information Technology	IT8511	Web Technology Laboratory	2017
205	B.Tech Information Technology	IT8601	Computational Intelligence	2017
205	B.Tech Information Technology	CS8592	Object Oriented Analysis and Design	2017
205	B.Tech Information Technology	IT8602	Mobile Communication	2017
205	B.Tech Information Technology	CS8091	Big Data Analytics	2017
205	B.Tech Information Technology	CS8092	Computer Graphics and Multimedia	2017
205	B.Tech Information Technology	IT8076	Software Testing	2017

Program code	Program Name	Course code	Course Name	Year of Introduction
205	B.Tech Information Technology	CS8662	Mobile Application Development Laboratory	2017
205	B.Tech Information Technology	CS8582	Object Oriented Analysis and Design Laboratory	2017
205	B.Tech Information Technology	IT8611	Mini Project	2017
205	B.Tech Information Technology	HS8581	Professional Communication	2017
205	B.Tech Information Technology	MG8591	Principles of Management	2017
205	B.Tech Information Technology	CS8792	Cryptography and Network Security	2017
205	B.Tech Information Technology	CS8791	Cloud Computing	2017
205	B.Tech Information Technology	IT8075	Software Project Management	2017
205	B.Tech Information Technology	OME752	Supply Chain Management	2017
205	B.Tech Information Technology	CS8079	Human Computer Interaction	2017
205	B.Tech Information Technology	IT8711	FOSS and Cloud Computing Laboratory	2017
205	B.Tech Information Technology	IT8761	Security Laboratory	2017
205	B.Tech Information Technology	GE8076	Professional Ethics in Engineering	2017
205	B.Tech Information Technology	IT8005	Electronic Commerce	2017
205	B.Tech Information Technology	IT8811	Project Work	2017
402	M.E. CAD/CAM	ED4153	Computer Applications in Design	2021
402	M.E. CAD/CAM	CD4152	Design for Sustainability	2021
402	M.E. CAD/CAM	CC4101	Advanced Manufacturing Processes	2021
402	M.E. CAD/CAM	CC4102	Computer Aided Tools for Manufacturing	2021
402	M.E. CAD/CAM	RM4151	Research Methodology and IPR	2021
402	M.E. CAD/CAM	ED4072	Composite Materials and Mechanics	2021
402	M.E. CAD/CAM	AX4092	Disaster Management	2021
402	M.E. CAD/CAM	CD4161	Computer Aided Design Laboratory	2021
402	M.E. CAD/CAM	CM4161	Computer Aided Manufacturing Laboratory	2021
402	M.E. CAD/CAM	PD4391	Product Lifecycle Management	2021
402	M.E. CAD/CAM	ED4251	Finite Element Methods in Mechanical Design	2021
402	M.E. CAD/CAM	CM4152	Solid Freeform Manufacturing	2021
402	M.E. CAD/CAM	II4091	Industry 4.0	2021
402	M.E. CAD/CAM	PD4153	Reverse Engineering	2021
402	M.E. CAD/CAM	CC4002	Industrial Safety Management	2021
402	M.E. CAD/CAM	AX4093	Constitution of India	2021
402	M.E. CAD/CAM	CC4211	Rapid Prototyping Laboratory	2021
402	M.E. CAD/CAM	ED4261	Simulation and Analysis Laboratory	2021
402	M.E. CAD/CAM	CC4005	Design for Cellular Manufacturing Systems	2021

Program code	Program Name	Course code	Course Name	Year of Introduction
402	M.E. CAD/CAM	CX4016	Environmental Sustainability	2021
402	M.E. CAD/CAM	ED4071	Design of Hybrid and Electric Vehicles	2021
402	M.E. CAD/CAM	CC4311	Technical Seminar	2021
402	M.E. CAD/CAM	CC4312	Project Work I	2021
402	M.E. CAD/CAM	CC4411	Project Work II	2021
322	M.E. Big Data Analytics	MA4109	Applied Probability and Statistics	2021
322	M.E. Big Data Analytics	RM4151	Research Methodology and IPR	2021
322	M.E. Big Data Analytics	CP4151	Advanced Data Structures and Algorithms	2021
322	M.E. Big Data Analytics	CP4152	Database Practices	2021
322	M.E. Big Data Analytics	BD4151	Foundations of Data Science	2021
322	M.E. Big Data Analytics	CP4252	Machine Learning	2021
322	M.E. Big Data Analytics	AX4092	Disaster Management	2021
322	M.E. Big Data Analytics	CP4161	Advanced Data Structures and Algorithms Laboratory	2021
322	M.E. Big Data Analytics	BD4111	Big Data Computing Laboratory	2021
322	M.E. Big Data Analytics	BD4201	Big Data Security	2021
322	M.E. Big Data Analytics	BD4251	Big Data Mining and Analytics	2021
322	M.E. Big Data Analytics	MP4251	Cloud Computing Technologies	2021
322	M.E. Big Data Analytics	BD4202	Information Storage Management	2021
322	M.E. Big Data Analytics	MP4151	Embedded Systems and IIOT	2021
322	M.E. Big Data Analytics	BD4001	Principles of Supply Chain Management	2021
322	M.E. Big Data Analytics	AX4093	Constitution of India	2021
322	M.E. Big Data Analytics	BD4211	Big Data Mining And Analytics Laboratory	2021
322	M.E. Big Data Analytics	BD4212	Term Paper Writing and Seminar	2021
322	M.E. Big Data Analytics	BD4005	Virtualization techniques and applications	2021
322	M.E. Big Data Analytics	BD4007	R Language for Mining	2021
322	M.E. Big Data Analytics	BD4091	Predictive Modeling	2021
322	M.E. Big Data Analytics	DS4015	Big Data Analytics	2021
322	M.E. Big Data Analytics	BD4311	Project Work I	2021
322	M.E. Big Data Analytics	BD4411	Project Work II	2021
421	M.E. Software Engineering	MA4157	Mathematical Modeling and Simulation	2021
421	M.E. Software Engineering	RM4151	Research Methodology and IPR	2021
421	M.E. Software Engineering	CP4151	Advanced Data Structures and Algorithms	2021
421	M.E. Software Engineering	CP4152	Database Practices	2021
421	M.E. Software Engineering	SE4151	Advanced Software Engineering	2021

Program code	Program Name	Course code	Course Name	Year of Introduction
421	M.E. Software Engineering	SE4101	Software Architecture	2021
421	M.E. Software Engineering	AX4092	Disaster Management	2021
421	M.E. Software Engineering	CP4161	Advanced Data Structures and Algorithms Laboratory	2021
421	M.E. Software Engineering	SE4111	Advanced Software Tools Laboratory	2021
421	M.E. Software Engineering	SE4201	Software Requirements Engineering	2021
421	M.E. Software Engineering	SE4202	Software System Design	2021
421	M.E. Software Engineering	SE4203	Software Testing	2021
421	M.E. Software Engineering	SE4204	Integrated Software Project Management	2021
421	M.E. Software Engineering	BC4152	Cyber Forensics and Investigation	2021
421	M.E. Software Engineering	SE4072	Image Processing	2021
421	M.E. Software Engineering	AX4093	Constitution of India	2021
421	M.E. Software Engineering	SE4211	Term Paper Writing and seminar	2021
421	M.E. Software Engineering	SE4301	Software Reliability and Quality	2021
421	M.E. Software Engineering	IF4291	Full Stack Web Application Development	2021
421	M.E. Software Engineering	MP4094	Web Services and API Design	2021
421	M.E. Software Engineering	NC4201	Internet of Things and Cloud	2021
421	M.E. Software Engineering	SE4311	Project Work I	2021
421	M.E. Software Engineering	SE4411	Project Work II	2021
431	M.E Embedded System Technologies	MA4103	Applied Mathematics for Embedded Systems Technologists	2021
431	M.E Embedded System Technologies	RM4151	Research Methodology and IPR	2021
431	M.E Embedded System Technologies	ET4101	Design of Embedded Systems	2021
431	M.E Embedded System Technologies	ET4102	Software for Embedded Systems	2021
431	M.E Embedded System Technologies	ET4103	Microcontroller Based System Design	2021
431	M.E Embedded System Technologies	ET4104	VLSI Design and Reconfigurable Architecture	2021
431	M.E Embedded System Technologies	AX4092	Disaster Management	2021
431	M.E Embedded System Technologies	ET4111	Embedded System Laboratory - I	2021
431	M.E Embedded System Technologies	ET4112	Embedded Programming Laboratory - I	2021
431	M.E Embedded System Technologies	ET4201	Real Time Operating System	2021
431	M.E Embedded System Technologies	ET4202	Embedded System Networking	2021
431	M.E Embedded System Technologies	ET4203	Embedded Control for Electric Drives	2021
431	M.E Embedded System Technologies	ET4251	IoT for Smart Systems	2021
431	M.E Embedded System Technologies	ET4001	Wireless And Mobile Communication	2021
431	M.E Embedded System Technologies	ET4002	Virtual Instrumentation	2021
431	M.E Embedded System Technologies	AX4093	Constitution of India	2021

Program code	Program Name	Course code	Course Name	Year of Introduction
431	M.E Embedded System Technologies	ET4211	Embedded System Laboratory - II	2021
431	M.E Embedded System Technologies	ET4212	Embedded Programming Laboratory - II	2021
431	M.E Embedded System Technologies	CX4016	Environmental Sustainability	2021
431	M.E Embedded System Technologies	ET4010	Smart System Design	2021
431	M.E Embedded System Technologies	ET4013	Robotics and Automation	2021
431	M.E Embedded System Technologies	ET4017	Embedded System for Biomedical Applications	2021
431	M.E Embedded System Technologies	ET4311	Project Work I	2021
431	M.E Embedded System Technologies	ET4411	Project Work II	2021