

# National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

## Submitted Institute Data for NIRF'2024'

Institute Name: New Prince Shri Bhavani College of Engineering and Technology [IR-I-C-16470]

### Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [4 Years Program(s)]	300	300	300	420	-	-
PG [2 Year Program(s)]	78	0	-	-	-	-

### Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	408	320	728	728	0	0	11	717	253	30	0	445
PG [2 Year Program(s)]	17	7	24	23	1	0	0	24	0	1	0	23

### Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
0	2022-23	0
0	2021-22	0
0	2020-21	0

### Startups which have got VC investment in previous 3/5 years

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
Viga Tech Services	1300000	Tmt. Abaranjee Ammal Educational Society	2022-23
Synergy PVT LTD	300000	Tmt. Abaranjee Ammal Educational Society	2022-23
VCK Enterprises	43660	Tmt. Abaranjee Ammal Educational Society	2022-23

### FDI investment in previous 3/5 years

Name of startups	FDI investment received	Year of receiving FDI investment
Nil	0	2022-23
Nil	0	2021-22
Nil	0	2020-21

**Innovation grant received from govt. organization in previous 3/5 years**

Name of Government organisation from which grant is received	Amount of Grant received	Year of receiving grant
na	0	2022-23
na	0	2021-22
na	0	2020-21

**Patents**

Calendar year	2022	2021	2020
No. of Patents Published	12	8	13
No. of Patents Granted	0	2	0

**Innovations at various stages of Technology Readiness Level**

Number of innovations	Stage of technology
SPEECH CONVERTERD INTO ACTION USING DEEP LEARNING	Level 6
DENSITY BASED SIGNALLING SYSTEM USING ARTIFICIAL INTELLIGENCE AND IMAGE PROCESSING	Level 5
DEVELOPMENT AND FINE-TUNING OF ALGORITHM FOR SENSING DRIVER DROWSINESS.	Level 4
Sensory Assistant System for Visually Impaired People	Level 6
MAXIMUM POWER EXTRACTION FROM PV PANEL USING AT MEGA 328 MICROCONTROLLER	Level 6
Spam detection using machine learning framework with boosting algorithm	Level 4
A Review on-Multi Level Secure Transaction using facial Authentication in machine learning	Level 4
A Robust Memory Optimized and Trainable Framework for Car License Plate Detection and Recognition using CNN	Level 4
POULTRY MONITORING SYSTEM USING IOT	Level 2
SMART FLEET MANAGEMENT SYSTEM USING IOT	Level 2
Way out for man-animal conflict, especially for protection of agriculture crops from wild animals	Level 2
Elderly care system	Level 3
Attention Span Detection in Online Instructor Led Sessions	Level 3
Device to check for harmful chemicals in vegetables and fruits	Level 3
Use of AI based Chat bots for providing health related information	Level 3
Way out for man-animal conflict, especially for protection of agriculture crops from wild animals	Level 2
Smart Education	Level 2
Water cleaning by the method of distillation	Level 2
Protecting Investors privacy in online trading system	Level 3
Secure2Pay	Level 3
AUTOMATIC BUS FARE COLLECTION SYSTEM FOR METROPOLITAN CITIES USING GPS AND RFID TECHNOLOGY	Level 3

ANIMAL INTRUSION DETECTION SYSTEM FOR IMPROVING THE LIVELIHOOD OF FARMERS	Level 3
INTELLIGENT PARKING SYSTEM USING MOBILE APPLICATION	Level 3
ALERTING AND EMERGENCY SITUATION HANDLING SYSTEM FOR THE VISUALLY-CHALLENGED PEOPLE	Level 2
Heart Disease Prediction Using Machine Learning	Level 3
Real Time Location System for Tracking Various Facilities in Hospital	Level 2
BLOCKAGE OF FORBIDDEN ACTIVITIES USING CYBER INGRESS	Level 2
mart trolley Billing System	Level 3
SMART ELECTRONIC VOTING MACHINE WITH ANTAGONISTIC HACKING	Level 3
VOICE CONTROLLED DC BASED SOLAR POWERED SMART HOME	Level 2
Web based Prepaid Energy Meter with Theft control	Level 2
Experimental Investigation of multi purpose Glass Climbing Robot	Level 4
DEVELOPMENT OF DUAL PURPOSE MANUAL WEEDER	Level 3

#### Ventures/startups grown to turnover of 50 lacs

Name of startups	Company's Turnover	Financial Year
Omega Abrasives	8196659	2021-22
Innogle Technologies Pvt Ltd	5500000	2021-22

#### Alumni that are Founders of Forbes/Fortune 500 companies

Name of the Alumni	Program passed from	Year of passing	Founder of company
Nil	Nil	0	Nil

#### Pre-incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	11	9	5
Expenditure on pre-incubation activities	190000	109000	32000
Income generated by institution through pre-incubation activities	245000	120000	54000

#### Incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Incubation units	5	2	2
Expenditure on Incubation activities	323000	245500	205000
Income generated by institution through Incubation activities	234000	120000	55000

Academic year	Title of Course	FDP Sponsored /Supported by	Certificate Program Offering Department/Centre/ Unit Name	Program Start Date	Program End Date
2022-23	Unlocking Entrepreneurship with Cloud Computing	New Prince Shri Bhavani Colleg	Department of Information Tech	2023-02-10	2023-02-16
2022-23	Entrepreneurial Development Process	New Prince Shri Bhavani Colleg	Department of EEE	2023-03-31	2023-04-06
2022-23	Entrepreneurship and Career Opportunities in Recent Technologies	New Prince Shri Bhavani Colleg	Department of ECE	2022-11-23	2022-11-29
2022-23	Business stress on the Performance of Small Scale Entrepreneur	New Prince Shri Bhavani Colleg	Dept. of CSE	2022-11-29	2022-12-05
2021-22	Success Factors of Entrepreneurship	New Prince Shri Bhavani Colleg	Dept. of Mechanical Engg	2021-08-19	2021-08-25
2021-22	Awareness On Intellectual Property Rights	New Prince Shri Bhavani Colleg	Department of S&H	2022-04-06	2022-04-12
2021-22	Successful Experiences linking Intellectual Property and Business	New Prince Shri Bhavani Colleg	MCA	2022-04-19	2022-04-25
2020-21	Promoting Social Entrepreneurship	New Prince Shri Bhavani Colleg	IQAC, NPSBCET	2021-04-28	2021-04-29
2020-21	Entrepreneurial Avenues in Mobile App Development	New Prince Shri Bhavani Colleg	IQAC, NPSBCET	2021-04-20	2021-04-21
2020-21	Innovation in Teaching and Learning : Role of Media in Class Room Communication	New Prince Shri Bhavani Colleg	IQAC, NPSBCET	2021-04-11	2021-04-17
2020-21	Innovation in Teaching and Learning : Technical Education Quality Improvement Programme	New Prince Shri Bhavani Colleg	IQAC, NPSBCET	2021-04-06	2021-04-10
2020-21	Lean Startup- How to turn ideas into products	New Prince Shri Bhavani Colleg	IQAC, NPSBCET	2021-03-03	2021-03-04
2020-21	Digital Innovation and Development of IPR	New Prince Shri Bhavani Colleg	IQAC, NPSBCET	2020-12-22	2020-12-23
2020-21	Wireless Communication	New Prince Shri Bhavani Colleg	Department of ECE	2020-12-15	2020-12-19
2020-21	Control Systems	New Prince Shri Bhavani Colleg	Department of EEE	2020-12-07	2020-12-11
2020-21	Computer Graphics in Multimedia	New Prince Shri Bhavani Colleg	Department of Information Tech	2020-12-14	2020-12-18
2020-21	Innovation in Effective Virtual Learning Environment	New Prince Shri Bhavani Colleg	Department of S&H	2020-08-17	2020-08-21
2020-21	Innovation in Service Oriented Architecture	New Prince Shri Bhavani Colleg	MCA	2020-07-13	2020-07-17
2021-22	Innovation in Artificial Intelligence	New Prince Shri Bhavani College of Engg. and Technology	CSE	2022-03-08	2022-03-14
2021-22	Technology behind Automated Street Lights and developments	New Prince Shri Bhavani College of Engg. and Technology	Department of Electronics and Communication Engineering,NPSBCET	2022-02-16	2022-02-22
2021-22	Developments using Renewable Energy Systems	New Prince Shri Bhavani College of Engg. and Technology	EEE	2022-01-19	2022-01-25
2021-22	Innovation in Regenerative Breaking System	New Prince Shri Bhavani College of Engg. and Technology	MECH	2021-11-03	2021-11-09
2021-22	Comparative study of Machine Learning Algorithms and its importance in business development	New Prince Shri Bhavani College of Engg. and Technology	Dept. of Information Technology	2021-10-06	2021-10-12

2022-23	Innovative Ideas for Entrepreneurial Mindset	New Prince Shri Bhavani College of Engg. and Technology	Dept. of Information Technology	2022-11-22	2022-11-28
2022-23	Effect of Business stress on the Performance of Small Scale Entrepreneur	New Prince Shri Bhavani College of Engg. and Technology	Department of Science and Humanities,NPSBCET	2022-12-01	2022-12-07
2022-23	Unlocking Entrepreneurship with Cloud Computing	New Prince Shri Bhavani College of Engg. and Technology	Department of Mechanical Engineering,NPSBCET	2023-01-03	2023-01-09
2022-23	Innovation in Business Plan Development	New Prince Shri Bhavani College of Engg. and Technology	Department of Mechanical Engineering,NPSBCET	2023-01-11	2023-01-17

### Academic Courses in Innovation, Entrepreneurship and IPR

Academic year	Title of Course	Course Code	Type of Course	Level of Course(UG/PG/PhD)	Course Offering Department/Centre/ UnitName	Total Credit Score
2022-23	Internet Programming Laboratory	CS8651	Core Course	UG	CSE	3
2022-23	Cryptography and Network Security	CS8792	Core Course	UG	CSE	3
2022-23	Cloud Computing	CS8791	Core Course	UG	CSE	3
2022-23	Cloud Computing Laboratory	CS8711	Core Course	UG	CSE	2
2022-23	Information Retrieval System	CS8080	Elective Course	UG	CSE	3
2022-23	Information Retrieval System	CS8080	Elective Course	UG	CSE	3
2022-23	Project Work	CS8811	Core Course	UG	CSE	4
2022-23	Discrete Mathematics	MA3354	Core Course	UG	S&H	3
2022-23	Digital Principles and Computer Organization	CS3351	Core Course	UG	IT	3
2022-23	Foundations of Data Science	CS3352	Core Course	UG	IT	3
2022-23	Data Structures and Algorithms	CD3291	Core Course	UG	IT	3
2022-23	Object Oriented Programming	CS3391	Core Course	UG	IT	3
2022-23	Professional Development\$	GE3361	Core Course	UG	IT	3
2022-23	Data Science Laboratory	CS3361	Core Course	UG	IT	2
2022-23	Theory of Computation	CS3452	Core Course	UG	IT	3
2022-23	Artificial Intelligence and Machine Learning	CS3491	Core Course	UG	IT	3
2022-23	Web Essentials	IT3401	Core Course	UG	IT	3
2022-23	Operating Systems Laboratory	CS3461	Core Course	UG	IT	2
2022-23	Database Management Systems Laboratory	CS3481	Core Course	UG	S&H	3
2022-23	Algebra and Number Theory	MA8551	Core Course	UG	IT	3
2022-23	Web Technology Laboratory	IT8501	Core Course	UG	IT	2
2022-23	Web Technology Laboratory	IT8511	Elective Course	UG	IT	3
2022-23	Graphical Information System	OCE552	Core Course	UG	IT	3

2022-23	Object Oriented Analysis and Design	CS8592	Core Course	UG	IT	3
2022-23	Mobile Communication	IT8602	Core Course	UG	IT	3
2022-23	Foundation for ML, AI,FS	SB8023	Core Course	UG	MS & SAP - Naan Mudhalvan	2
2022-23	Network Essentials	SB8021	Core Course	UG	CISCO - Naan Mudhalvan	2
2022-23	Block Chain Development	SB8024	Core Course	UG	NSE ACADEMY-NAAN MUDHALVAN	2
2022-23	Digital Marketing	SB8026	Core Course	UG	UI - PATH CSR - Naan Mudhalvan Scheme	2
2022-23	Product Design Engineering and 3D surface Modelling	SB8020	Core Course	UG	TANCAM - Naan Mudhalvan Scheme	2
2022-23	Network Engineering	SB8033	Core Course	UG	CISCO - Naan Mudhalvan Scheme	2
2022-23	Professional Readiness for Innovation, Employment & Entrepreneurship	SB8040	Core Course	UG	IBM - Naan Mudhalvan	2
2022-23	Embedded System Design and Applications	SB8031	Core Course	UG	Vi Micro Systems - Naan Mudhalvan	2
2022-23	Smart and Advanced Manufacturing - Design and Simulation	SB8038	Core Course	UG	TANSAM - Naan Mudhalvan Scheme	2
2022-23	EV Design	SB8036	Core Course	UG	Skill Lync	2
2022-23	Design of Photovoltaic System	SB8028	Core Course	UG	Skill Sonics - Naan Mudhalvan Scheme	2
2022-23	Design and Construction of Steel Buildings	SB8003	Core Course	UG	L and T Edu Tech	2
2022-23	High Rise Building Design	SB8004	Core Course	UG	L and T Edu Tech	2
2022-23	Full Stack	SB8014	Core Course	UG	Infosys Spring Board-Naan Mudhalvan Scheme	2
2022-23	Cloud Essentials	SB8017	Core Course	UG	Veranda	2
2022-23	MACHINE LEARNING WITH APPLICATION TO OBJECT	SB8007	Core Course	UG	Infosys Spring Board-Naan Mudhalvan Scheme	2
2022-23	MACHINE LEARNING	SB8008	Core Course	UG	Infosys Spring Board Naan Mudhalvan	2
2022-23	ELECTRIC VEHICLE CHARGING SYSTEMS	SB8009	Core Course	UG	Coursera-Naan Mudhalvan Scheme	2
2022-23	SMART ENERGY GRID	SB8010	Core Course	UG	Coursera - Naan Mudhalvan Scheme	2
2022-23	POWERING IOT USING ARDUINO/ RASPBERRY PI	SB8012	Core Course	UG	Naan Mudhalvan Scheme	2
2022-23	AUGMENTED REALITY & VIRTUAL REALITY DEVELOPMENT	SB8013	Core Course	UG	Ingage-Naan Mudhalvan Scheme	2
2022-23	INDUSTRY 4.0	SB8011	Core Course	UG	Skill-Lync- Naan Mudhalvan Scheme	2

2022-23	CYBERSECURITY	SB8015	Core Course	UG	Infosys Spring Board-Naan Mudhalvan Scheme	2
2022-23	ROBOTICS SIMULATION FOR MANUFACTURING	SB8005	Core Course	UG	SkillSonic- Naan Mudhalvan Scheme	2
2022-23	Problem Solving and Python Programming Laboratory	GE3171	Core Course	UG	CSE	3
2022-23	Engineering Physics	PH3151	Core Course	UG	CSE	3
2022-23	Engineering Chemistry	CY3151	Core Course	UG	S&H	3
2022-23	Engineering Physics	PH3151	Core Course	UG	S&H	3
2022-23	Matrices and Calculus	MA3151	Core Course	UG	S&H	3
2022-23	Basic Electrical and Electronics Engineering	BE3251	Core Course	UG	ECE	3
2022-23	Engineering Graphics	GE3251	Core Course	UG	Mech	3
2022-23	Discrete Mathematics	MA3354	Core Course	UG	S&H	3
2022-23	Digital Principles and Computer Organization	CS3351	Core Course	UG	CSE	3
2022-23	Foundations of Data Science	CS3352	Core Course	UG	CSE	3
2022-23	Object Oriented Programming	CS3391	Core Course	UG	CSE	3
2022-23	Theory of Computation	CS3452	Core Course	UG	CSE	3
2022-23	Artificial Intelligence and Machine Learning	CS3491	Core Course	UG	CSE	3
2022-23	Database Management Systems	CS3492	Core Course	UG	CSE	3
2022-23	Algorithms	CS3401	Core Course	UG	CSE	3
2022-23	Introduction to Operating Systems	CS3451	Core Course	UG	CSE	3
2022-23	Algebra and Number Theory	MA8551	Core Course	UG	S&H	3
2022-23	Computer Networks	CS8591	Core Course	UG	CSE	3
2022-23	Microprocessors and Microcontrollers	EC8691	Core Course	UG	ECE	3
2022-23	Geographic Information System	OCE552	Core Course	UG	CSE	3
2022-23	Object Oriented Analysis and Design Laboratory	CS8582	Core Course	UG	CSE	2
2022-23	Microprocessors and Microcontrollers Laboratory	CS8681	Core Course	UG	CSE	2
2022-23	Microprocessors and Microcontrollers Laboratory	CS8681	Core Course	UG	CSE	3
2022-23	Artificial Intelligence	CS8651	Core Course	UG	CSE	3
2022-23	Mobile Application Development Laboratory	CS8662	Core Course	UG	IT	2
2022-23	Object Oriented Analysis and Design Laboratory	CS8582	Core Course	UG	IT	2

2022-23	Cryptography and Network Security	CS8792	Core Course	UG	IT	3
2022-23	Cloud Computing	CS8791	Core Course	UG	IT	3
2022-23	Wireless Adhoc and Sensor Networks	CS8088	Core Course	UG	IT	3
2022-23	Cloud Computing	CS8791	Core Course	UG	IT	3
2022-23	FOSS and Cloud Computing Laboratory	IT8711	Core Course	UG	IT	2
2022-23	Security Laboratory	IT8761	Core Course	UG	IT	3
2022-23	E Commerce	IT8078	Elective Course	UG	IT	3
2022-23	Random Processes and Linear Algebra	MA3355	Core Course	UG	S&H	3
2022-23	C Programming and Data Structures	CS3353	Core Course	UG	CSE	3
2022-23	Signals and Systems	EC3354	Core Course	UG	ECE	3
2022-23	Electronic Devices and Circuits	EC3351	Core Course	UG	ECE	3
2022-23	Control Systems	EC3351	Core Course	UG	ECE	3
2022-23	Digital Systems Design	EC3352	Core Course	UG	ECE	3
2022-23	Electronic Devices and Circuits Laboratory	EC3361	Core Course	UG	ECE	2
2022-23	C Programming and Data Structures Laboratory	CS3362	Core Course	UG	CSE	2
2022-23	Professional Development	GE3361	Core Course	UG	S&H	1
2022-23	Electromagnetic Fields	EC3452	Core Course	UG	ECE	4
2022-23	Networks and Security	EC3401	Core Course	UG	ECE	3
2022-23	Linear Integrated Circuits	EC3451	Core Course	UG	ECE	3
2022-23	Digital Signal Processing	EC3492	Core Course	UG	ECE	3
2022-23	Communication Systems	EC3491	Core Course	UG	ECE	3
2022-23	Environmental Sciences and Sustainability	GE3451	Core Course	UG	ECE	3
2022-23	Communication Systems Laboratory	EC3461	Core Course	UG	ECE	2
2022-23	Linear Integrated Circuits Laboratory	EC3462	Core Course	UG	ECE	2
2022-23	Digital Communication	EC8501	Core Course	UG	ECE	3
2022-23	Discrete-Time Signal Processing	EC8553	Core Course	UG	ECE	3
2022-23	Computer Architecture and Organization	EC8552	Core Course	UG	ECE	3
2022-23	Communication Networks	EC8551	Core Course	UG	ECE	3
2022-23	Medical Electronics	EC8073	Elective Course	UG	ECE	3



2022-23	Basic of Biomedical Instrumentation	OMD551	Elective Course	UG	ECE	3
2022-23	Digital Signal Processing Laboratory	EC8562	Core Course	UG	ECE	2
2022-23	Communication Systems Laboratory	EC8561	Core Course	UG	ECE	2
2022-23	Antennas and Microwave Engineering	EC8701	Core Course	UG	ECE	3
2022-23	Optical Communication	EC8751	Core Course	UG	ECE	3
2022-23	Embedded and Real Time Systems	EC87912	Core Course	UG	ECE	3
2022-23	Ad hoc and Wireless Sensor Networks	EC8702	Core Course	UG	ECE	3
2022-23	Disaster Management	GE8071	Elective Course	UG	ECE	3
2022-23	Professional Ethics in Engineering	GE8076	Elective Course	UG	ECE	3
2022-23	Satellite Communication	EC8094	Elective Course	UG	ECE	3
2022-23	Probability and Complex Functions	MA3303	Core Course	UG	S&H	3
2022-23	Electromagnetic Fields	EE3301	Core Course	UG	EEE	3
2021-22	Electronic Circuits- I	EC8351	Core Course	UG	ECE	3
2021-22	Signals and Systems	EC8352	Core Course	UG	ECE	4
2021-22	Digital Electronics	EC8392	Core Course	UG	ECE	3
2021-22	Control Systems Engineering	EC8391	Core Course	UG	ECE	3
2021-22	Electronic Circuits II	EC8452	Core Course	UG	ECE	3
2021-22	Communication Theory	EC8491	Core Course	UG	ECE	3
2021-22	Electromagnetic Fields	EC8451	Core Course	UG	ECE	4
2021-22	Linear Integrated Circuits	EC8453	Core Course	UG	ECE	3
2021-22	Digital Communication	EC8501	Core Course	UG	ECE	3
2021-22	Computer Architecture and Organization	EC8552	Core Course	UG	CSE	3
2021-22	Communication Networks	EC8551	Core Course	UG	ECE	3
2021-22	Microprocessors and Microcontrollers	EC8691	Core Course	UG	ECE	3
2021-22	VLSI Design	EC8095	Core Course	UG	ECE	3
2021-22	Wireless Communication	EC8652	Core Course	UG	ECE	3
2021-22	Transmission Lines and RF Systems	EC8651	Core Course	UG	ECE	3
2021-22	Antennas and Microwave Engineering	EC8701	Core Course	UG	ECE	3
2021-22	Optical Communication	EC8751	Core Course	UG	ECE	3

2021-22	Embedded and Real Time Systems	EC8791	Core Course	UG	ECE	3
2021-22	Ad hoc and Wireless Sensor Networks	EC8702	Core Course	UG	ECE	3
2021-22	Digital Logic Circuits	EE8351	Core Course	UG	EEE	3
2021-22	Electromagnetic Theory	EE8391	Core Course	UG	EEE	3
2021-22	Electrical Machines - I	EE8301	Core Course	UG	EEE	3
2021-22	Electron Devices and Circuits	EC8353	Core Course	UG	EEE	3
2021-22	Power Plant Engineering	ME8792	Core Course	UG	EEE	3
2021-22	Electrical Machines - II	EE8401	Core Course	UG	EEE	3
2021-22	Transmission and Distribution	EE8402	Core Course	UG	EEE	3
2021-22	Measurements and Instrumentation	EE8403	Core Course	UG	EEE	3
2021-22	Linear Integrated Circuits and Applications	EE8451	Core Course	UG	EEE	3
2021-22	Control Systems	IC8451	Core Course	UG	EEE	4
2021-22	Power System Analysis	EE8501	Core Course	UG	EEE	3
2021-22	Microprocessors and Microcontrollers	EE8551	Core Course	UG	EEE	3
2021-22	Power Electronics	EE8552	Core Course	UG	EEE	3
2021-22	Digital Signal Processing	EE8591	Core Course	UG	EEE	3
2021-22	Object Oriented Programming	CS8392	Core Course	UG	CSE	3
2021-22	Solid State Drives	EE8601	Core Course	UG	EEE	3
2021-22	Protection and Switchgear	EE8602	Core Course	UG	EEE	3
2021-22	Embedded Systems	EE8691	Core Course	UG	EEE	3
2021-22	High Voltage Engineering	EE8701	Core Course	UG	EEE	3
2021-22	Power System Operation and Control	EE8702	Core Course	UG	EEE	3
2021-22	Renewable Energy Systems	EE8703	Core Course	UG	EEE	3
2021-22	Digital Principles and System Design	CS8351	Core Course	UG	ECE	4
2021-22	Discrete Mathematics	MA8351	Core Course	UG	S&H	4
2021-22	Data Structures	CS8391	Core Course	UG	CSE	3
2021-22	Object Oriented Programming	CS8392	Core Course	UG	CSE	3
2021-22	Communication Engineering	EC8395	Core Course	UG	ECE	3
2021-22	Probability and Queueing Theory	MA8402	Core Course	UG	S&H	4
2021-22	Computer Architecture	CS8491	Core Course	UG	CSE	3

2021-22	Database Management Systems	CS8492	Core Course	UG	CSE	3
2021-22	Design and Analysis of Algorithms	CS8451	Core Course	UG	CSE	3
2021-22	Operating Systems	CS8493	Core Course	UG	CSE	3
2021-22	Software Engineering	CS8494	Core Course	UG	CSE	3
2021-22	Computer Networks	CS8591	Core Course	UG	CSE	3
2021-22	Microprocessors and Microcontrollers	EC8691	Core Course	UG	CSE	3
2021-22	Theory of Computation	CS8501	Core Course	UG	CSE	3
2021-22	Object Oriented Analysis and Design	CS8592	Core Course	UG	CSE	3
2021-22	Internet Programming	CS8651	Core Course	UG	CSE	3
2021-22	Artificial Intelligence	CS8691	Core Course	UG	CSE	3
2021-22	Mobile Computing	CS8601	Core Course	UG	CSE	3
2021-22	Compiler Design	CS8602	Core Course	UG	CSE	3
2021-22	Distributed Systems	CS8603	Core Course	UG	CSE	3
2021-22	Cryptography and Network Security	CS8792	Core Course	UG	CSE	3
2021-22	Cloud Computing	CS8791	Core Course	UG	CSE	3
2021-22	Transforms and Partial Differential Equations	MA8353	Core Course	UG	S&H	4
2021-22	Engineering Thermodynamics	ME8391	Core Course	UG	MECH	4
2021-22	Fluid Mechanics and Machinery	CE8394	Core Course	UG	MECH	4
2021-22	Manufacturing Technology - I	ME8351	Core Course	UG	MECH	3
2021-22	Electrical Drives and Controls	EE8353	Core Course	UG	MECH	3
2021-22	Statistics and Numerical Methods	MA8452	Core Course	UG	S&H	4
2021-22	Kinematics of Machinery	ME8492	Core Course	UG	MECH	3
2021-22	Manufacturing Technology – II	ME8451	Core Course	UG	MECH	3
2021-22	Engineering Metallurgy	ME8491	Core Course	UG	MECH	3
2021-22	Strength of Materials for Mechanical Engineers	CE8395	Core Course	UG	MECH	3
2021-22	Thermal Engineering-	ME8493	Core Course	UG	MECH	3
2021-22	Thermal Engineering- II	ME8595	Core Course	UG	MECH	3
2021-22	Design of Machine Elements	ME8593	Core Course	UG	MECH	3
2021-22	Metrology and Measurements	ME8501	Core Course	UG	MECH	3
2021-22	Dynamics of Machines	ME8594	Core Course	UG	MECH	3
2021-22	Design of Transmission Systems	ME8651	Core Course	UG	MECH	3

2021-22	Computer Aided Design and Manufacturing	ME8691	Core Course	UG	MECH	3
2021-22	Discrete Mathematics	MA8351	Core Course	UG	S&H	4
2021-22	Digital Principles and System Design	. CS8351	Core Course	UG	IT	3
2021-22	Data Structures	. CS8391	Core Course	UG	IT	3
2021-22	Object Oriented Programming	CS8392	Core Course	UG	IT	3
2021-22	Analog and Digital Communication	EC8394	Core Course	UG	ECE	3
2021-22	Probability and Statistics	MA8391	Core Course	UG	S&H	4
2021-22	Computer Architecture	CS8491	Core Course	UG	IT	3
2021-22	Database Management Systems	CS8492	Core Course	UG	IT	3
2021-22	Design and Analysis of Algorithms	CS8451	Core Course	UG	IT	3
2021-22	Operating Systems	CS8493	Core Course	UG	IT	3
2021-22	Algebra and Number Theory	MA8551	Core Course	UG	S&H	4
2021-22	Computer Networks	CS8591	Core Course	UG	IT	3
2021-22	Microprocessors and Microcontroller	EC8691	Core Course	UG	ECE	3
2021-22	Web Technology	CS8494	Core Course	UG	IT	3
2021-22	Computational Intelligence	IT8601	Core Course	UG	IT	3
2021-22	Object Oriented Analysis and Design	CS8592	Core Course	UG	IT	3
2021-22	Mobile Communication	IT8602	Core Course	UG	IT	3
2021-22	IT8602	CS8091	Core Course	UG	IT	3
2021-22	Computer Graphics and Multimedia	CS8092	Core Course	UG	IT	3
2021-22	Principles of Management	MG8591	Core Course	UG	IT	3
2021-22	Cryptography and Network Security	CS8792	Core Course	UG	IT	3
2021-22	Cloud Computing	CS8791	Core Course	UG	IT	3
2020-21	Digital Principles and System Design	Digital Principles and System Design	Core Course	UG	IT	3
2020-21	Object Oriented Programming	CS8392	Core Course	UG	IT	3
2020-21	Database Management Systems	CS8492	Core Course	UG	IT	3
2020-21	Design and Analysis of Algorithms	CS8451	Core Course	UG	IT	3
2021-22	Computer Networks	CS8591	Core Course	UG	IT	3
2020-21	Software Engineering	CS8494	Core Course	UG	IT	3
2020-21	Big Data Analytics	CS8091	Core Course	UG	IT	3

2020-21	Cloud Computing	CS8791	Core Course	UG	IT	3
2020-21	Digital Principles and System Design	CS8351	Core Course	UG	ECE	4
2021-22	Data Structures	CS8391	Core Course	UG	CSE	3
2020-21	Computer Architecture	CS8491	Core Course	UG	CSE	3
2020-21	Design and Analysis of Algorithms	CS8451	Core Course	UG	CSE	3
2020-21	Theory of Computation	CS8501	Core Course	UG	CSE	3
2020-21	Object Oriented Analysis and Design	CS8592	Core Course	UG	CSE	3
2020-21	Internet Programming	CS8651	Core Course	UG	CSE	3
2020-21	Electronic Circuits 1	EC8351	Core Course	UG	ECE	3
2020-21	Signals and Systems	EC8353	Core Course	UG	ECE	3
2020-21	Digital Electronics	EC8392	Core Course	UG	ECE	3
2020-21	Control System Engineering	EC8391	Core Course	UG	ECE	3
2020-21	Communication Theory	EC8491	Core Course	UG	ECE	3
2020-21	Digital Communication	EC8501	Core Course	UG	ECE	3
2020-21	Discrete Time Signal Processing	EC8553	Core Course	UG	ECE	3
2020-21	VLSI Design	EC8095	Core Course	UG	ECE	3
2020-21	Antennas and Microwave Engineering	EC8701	Core Course	UG	ECE	3
2020-21	Electro Magnetic Theory	EE8391	Core Course	UG	EEE	3
2020-21	Digital Logic Circuits	EE8351	Core Course	UG	EEE	3
2020-21	Transmission and Distribution	EE8402	Core Course	UG	EEE	3
2020-21	Power System Analysis	EE8501	Core Course	UG	EEE	3
2020-21	Digital Signal Processing	EE8591	Core Course	UG	EEE	3
2020-21	Solid State Drives	EE8601	Core Course	UG	EEE	3
2020-21	High Voltage Engineering	EE8701	Core Course	UG	EEE	3
2020-21	Renewable Energy Systems	EE8703	Core Course	UG	EEE	3
2020-21	Engineering Thermodynamics	ME8391	Core Course	UG	MECH	4
2020-21	Kinematics of MAchinery	ME8492	Core Course	UG	MECH	3
2020-21	Thermal Engineering II	ME8595	Core Course	UG	MECH	3
2020-21	Computer Aided Design and Manufacturing	ME8691	Core Course	UG	MECH	3

#### Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
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1	A HASARATH ALI	28	Assistant Professor	Male	M.E.	48	Yes	27-06-2019	--	Regular
2	C R ELDIN JEEVA	41	Assistant Professor	Female	M. Phil	208	Yes	10-10-2011	--	Regular
3	DR DHILIPKUMAR	31	Assistant Professor	Male	Ph.D	14	Yes	06-04-2022	--	Regular
4	Dr R Srinivasan	36	Assistant Professor	Male	Ph.D	12	No	03-06-2022	25-08-2023	Regular
5	E JOTHI	40	Assistant Professor	Female	M.E.	96	Yes	16-03-2021	--	Regular
6	G VIJAYAKUMARI	39	Assistant Professor	Female	M.E.	198	Yes	01-06-2013	--	Regular
7	K MANIKANDAN	34	Assistant Professor	Male	M.E.	132	Yes	01-12-2016	--	Regular
8	Mr K KUMARASARAVANAN	36	Assistant Professor	Male	M.E.	168	Yes	02-06-2014	--	Regular
9	MR SIVASAMY P	33	Assistant Professor	Male	Ph.D	75	Yes	05-08-2021	--	Regular
10	Mrs R Revathi	32	Assistant Professor	Female	M.E.	58	Yes	17-02-2022	--	Regular
11	N ARUN BALAJI	34	Assistant Professor	Male	M.E.	145	Yes	05-05-2017	--	Regular
12	P PARTHIBAN	36	Assistant Professor	Male	M.E.	157	Yes	02-06-2013	--	Regular
13	RAMPRABU G	39	Associate Professor	Male	Ph.D	184	Yes	04-01-2021	--	Regular
14	S SENTHIL KUMAR	47	Associate Professor	Male	Ph.D	240	Yes	04-01-2021	--	Regular
15	V SIVAKUMAR	34	Assistant Professor	Male	M.E.	135	Yes	01-06-2017	--	Regular
16	A SEKAR	53	Associate Professor	Male	M.Tech	332	Yes	01-06-2017	--	Regular
17	C S GAJALAKSHMI	42	Assistant Professor	Male	M.E.	36	No	03-06-2020	30-06-2023	Regular
18	Dr G G GOKULAM	40	Associate Professor	Female	Ph.D	14	Yes	02-05-2022	--	Regular
19	Dr R VENKATASUBRAMANIAN	48	Associate Professor	Male	Ph.D	266	Yes	13-12-2021	--	Regular
20	G B SANTHI	39	Assistant Professor	Female	M.E.	185	Yes	03-04-2013	--	Regular
21	GAJALAKSHMI C S	43	Assistant Professor	Female	M.E.	211	Yes	09-04-2013	--	Regular
22	K SRIVIDHYA	42	Assistant Professor	Female	M. Phil	192	Yes	07-05-2012	--	Regular
23	Mr K SARATHY	38	Assistant Professor	Male	M.E.	204	Yes	01-06-2013	--	Regular
24	MR THOMAS KOILRAJ T	51	Associate Professor	Male	M.E.	307	Yes	14-03-2022	--	Regular
25	MRS SARANYA V	32	Assistant Professor	Female	M.E.	19	Yes	29-11-2021	--	Regular
26	N GNANAOLI	35	Assistant Professor	Female	M.E.	101	Yes	17-06-2019	--	Regular
27	P USHA NANDHINI	39	Assistant Professor	Female	M. Phil	212	Yes	11-06-2019	--	Regular
28	S ANANTHI	43	Assistant Professor	Female	M.E.	227	Yes	01-06-2013	--	Regular
29	S SIVAGAMI	42	Professor	Female	Ph.D	156	Yes	10-06-2019	--	Regular
30	VIDHYA S	33	Assistant Professor	Female	M.E.	101	Yes	16-06-2016	--	Regular

31	C F THERESA CENATE	45	Professor	Female	Ph.D	247	Yes	11-11-2019	--	Regular
32	D R ANITA SOFIA LIZ	41	Assistant Professor	Female	M.E.	239	Yes	01-09-2016	--	Regular
33	Dr Nathiya	37	Assistant Professor	Female	Ph.D	17	Yes	01-02-2022	--	Regular
34	Dr T SARAVANAN	43	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	269	Yes	09-12-2016	--	Regular
35	G SHEEBA	38	Assistant Professor	Female	M.E.	169	Yes	06-06-2011	--	Regular
36	K BLESSING CHRISTIANA	36	Assistant Professor	Female	M.Tech	145	Yes	04-06-2012	--	Regular
37	M I ANJU	38	Assistant Professor	Female	M.E.	196	Yes	08-06-2011	--	Regular
38	MR SHANKAR N	30	Assistant Professor	Male	M.E.	29	Yes	24-02-2021	--	Regular
39	MRS MAHIMA M	29	Assistant Professor	Female	M.E.	21	Yes	08-09-2021	--	Regular
40	Ms T Vimala	36	Assistant Professor	Female	M. Phil	17	Yes	01-02-2022	--	Regular
41	P K CHIDAMBARAM	55	Professor	Male	Ph.D	303	Yes	05-07-2019	--	Regular
42	R ROHINI	39	Assistant Professor	Female	M.E.	169	Yes	16-06-2014	--	Regular
43	S SARASWATHI	39	Assistant Professor	Female	M.E.	188	Yes	04-06-2012	--	Regular
44	V ARUN	31	Assistant Professor	Male	M.E.	110	Yes	01-06-2016	--	Regular
45	ANITHA R	43	Assistant Professor	Female	M.Tech	261	Yes	12-10-2011	--	Regular
46	D Beula	51	Assistant Professor	Female	M.Sc(Phy)	276	Yes	01-09-2021	--	Regular
47	DR GURULAKSHMI	38	Professor	Female	Ph.D	68	Yes	03-06-2019	--	Regular
48	Dr S SUBBURAM	55	Professor	Male	Ph.D	395	Yes	11-06-2019	--	Regular
49	G DURGADEVI	45	Associate Professor	Female	Ph.D	208	Yes	09-02-2009	--	Regular
50	J MALATHI	40	Assistant Professor	Female	M.Tech	188	Yes	04-06-2012	--	Regular
51	K VIMALA RANI	40	Assistant Professor	Female	M. Phil	61	Yes	05-11-2019	--	Regular
52	MR RAMESH KUMAR S	34	Assistant Professor	Male	M.E.	61	Yes	11-10-2021	--	Regular
53	MRS JEYAKANI P	34	Assistant Professor	Female	M.E.	18	Yes	29-11-2021	--	Regular
54	MRS SASIKALA R	39	Assistant Professor	Female	M.E.	172	Yes	04-03-2022	--	Regular
55	N KALYANA SUNDARAM	40	Associate Professor	Male	Ph.D	111	Yes	15-02-2021	--	Regular
56	R Ahila	49	Professor	Female	Ph.D	276	Yes	03-02-2021	--	Regular
57	S JEYANTHI	42	Assistant Professor	Female	M.E.	85	Yes	02-01-2017	--	Regular
58	S SIVAKAMI	40	Assistant Professor	Female	M.E.	149	Yes	04-06-2012	--	Regular
59	BHARATHI M	53	Professor	Female	Ph.D	193	Yes	01-06-2020	--	Regular
60	D PERSIYAL	40	Assistant Professor	Female	M. Phil	96	Yes	01-12-2016	--	Regular

61	Dr M Prakash	34	Associate Professor	Male	Ph.D	22	No	16-12-2020	31-10-2022	Regular
62	DR SIVAKAMASUNDA RI B	30	Assistant Professor	Female	Ph.D	19	Yes	22-12-2021	--	Regular
63	G PUSHPALAKSHMI	38	Professor	Female	Ph.D	60	Yes	23-09-2021	--	Regular
64	K ALAGARAJA	53	Assistant Professor	Male	Ph.D	96	Yes	20-07-2020	--	Regular
65	M DEVI	45	Assistant Professor	Female	M.Tech	276	Yes	10-06-2019	--	Regular
66	MR SANKAR A	41	Assistant Professor	Male	M.E.	50	Yes	25-03-2021	--	Regular
67	MRS KAMATCHI K S	42	Assistant Professor	Female	MCA	164	Yes	29-11-2021	--	Regular
68	Ms R Thangam	40	Associate Professor	Female	Ph.D	43	No	18-11-2018	30-06-2022	Regular
69	P BHUVANESWARI	43	Assistant Professor	Female	M.E.	224	Yes	01-06-2010	--	Regular
70	R Kavitha	41	Professor	Female	Ph.D	156	Yes	08-03-2021	--	Regular
71	S SANTHOSH	41	Assistant Professor	Male	M.E.	209	Yes	17-06-2011	--	Regular
72	T ANNALAKSHMI	43	Assistant Professor	Female	M.E.	205	Yes	01-06-2013	--	Regular
73	BEULA	42	Associate Professor	Female	Ph.D	137	Yes	04-01-2021	--	Regular
74	D GOWRISHANKAR	35	Assistant Professor	Male	M.Tech	137	Yes	03-06-2013	--	Regular
75	DR IRUSAPPARAJAN G	46	Professor	Male	Ph.D	27	Yes	17-03-2021	--	Regular
76	DR SIMI MARGARAT G	42	Associate Professor	Female	Ph.D	210	Yes	02-11-2021	--	Regular
77	G GEETHA RAMANI	40	Assistant Professor	Female	M. Phil	180	Yes	01-07-2014	--	Regular
78	JOHN SUNI MANOAH J	40	Professor	Male	Ph.D	168	Yes	17-02-2021	--	Regular
79	KOMATHI P V	44	Assistant Professor	Female	M. Phil	199	Yes	21-06-2018	--	Regular
80	Mr S PARTHASARATHY	46	Associate Professor	Male	M.E.	312	Yes	02-12-2013	--	Regular
81	Mrs K Shanthini	34	Assistant Professor	Female	M.E.	65	No	04-01-2017	29-06-2023	Regular
82	MS KANMANI JEBASEELI S	29	Assistant Professor	Female	M.E.	18	Yes	13-12-2021	--	Regular
83	P B Edwin Prabhakar	54	Professor	Male	Ph.D	324	Yes	22-02-2021	--	Regular
84	R ARIVUSELVI	35	Assistant Professor	Female	M.E.	96	Yes	01-08-2018	--	Regular
85	S Rajalakshmi	31	Assistant Professor	Female	M. Phil	5	No	22-03-2022	31-08-2022	Regular
86	S SUBATHRA	31	Assistant Professor	Female	M.E.	96	Yes	18-07-2016	--	Regular
87	A BUCKSHUMIYAN	46	Associate Professor	Male	Ph.D	240	Yes	16-12-2020	--	Regular
88	C P NIJITHA MAHALAKSHMI	33	Assistant Professor	Female	M.E.	76	Yes	11-09-2017	--	Regular



89	Dr Calista Bebe	37	Assistant Professor	Female	Ph.D	60	Yes	01-06-2018	--	Regular
90	DR PADMAVATHY R	45	Associate Professor	Female	Ph.D	186	Yes	10-03-2021	--	Regular
91	Dr V Kanakasabai	67	Professor	Male	Ph.D	135	Yes	09-04-2012	--	Regular
92	G SWARNALAKSHMI	34	Assistant Professor	Female	M.Tech	116	Yes	01-06-2017	--	Regular
93	K KARTHIK	59	Professor	Male	Ph.D	373	Yes	05-06-2018	--	Regular
94	M SUBHA	38	Assistant Professor	Female	M. Phil	156	Yes	21-06-2018	--	Regular
95	MR SHANMUGA KUMAR M	32	Assistant Professor	Male	M.E.	30	Yes	13-12-2021	--	Regular
96	Mrs P Thenmozhi	35	Assistant Professor	Female	M.E.	50	No	05-12-2018	11-07-2023	Regular
97	MS VIDHYA S	41	Associate Professor	Female	Ph.D	142	Yes	18-01-2021	--	Regular
98	P KAVITHA	42	Assistant Professor	Female	M.E.	198	Yes	06-06-2011	--	Regular
99	R SIVA	40	Assistant Professor	Male	M.E.	205	Yes	06-06-2011	--	Regular
100	S SENTHIL BABU	53	Assistant Professor	Male	M.E.	288	Yes	21-07-2021	--	Regular
101	V HEMAMALINI	37	Assistant Professor	Female	M.Tech	183	Yes	13-06-2009	--	Regular