PGP COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to Anna University)
Namakkal - Karur Main Road, Namakkal - 637207
+91 9176471000, +91 8939808574
E-mail: engineering@pgpews.com
Web: http://www.pgpcet.ac.in/index.php

2018-2019

CALENDAR 2018-2019

Vision

To become a world class institute of academic excellence by providing quality education to the students to acquire sound technical knowledge, managerial skills and moral values for the benefit of industry and society as a whole.

♦

Mission

- To provide value based education and impart training to students for building essential and domain based competencies.
- To establish state-of –the-art facilities and resources required to achieve excellence in teaching and learning process.
- To promote research & development and entrepreneurship through industry – institute interaction.
- To produce professionals with strong ethical and cultural values by providing an inspired learning environment.

NATIONAL ANTHEM

Lyrics

Jana-gana-mana-adhinayakajaya he Bharata- bhagya-vidhata

Punjaba-Sindhu-Gujarate-Maratha Dravida-Utkala- Banga

Vindhya-Himachala-Yamuna-Ganga

uchchala-jaladhi-taranga

TavaSubha name jage, tavasubhaashishamaage

gahetavajaya-gatha.

Jana-gana-mangala-dayakajaya he

Bharata-bhagya-vidhata.

Jaya he, Jaya he, Jaya he, jayajayajayajaya he

- Rabindranath Tagore

National Anthem Explanation

Thou art, the ruler of our minds, of all people
The dispenser of India's destiny!
Thy name rouses the heart of Punjab, Sindh, Gujarat
and Maratha, of the Dravida and Odisha
and Bengal; It echoes in the hills of Vindhya and the
Himalayas, and mingles in the music of Ganga and Yamuna and is
chanted by the waves of the Indian sea.
The pray for thy blessings and sing thy praise.
The saving of all people waits in thy hands,
Thou dispenser of India's destiny.
Victory, Victory, Victory to thee

- Rabindranath Tagore

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Personal Memoranda

Name : .....

Roll No. : .....

Class : .....

Address : .....

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..... Pincode: .....

Phone : .....

Residential Address: .....

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.....

..... Pincode .....

Phone : .....

E-Mail ID : .....

Date of Birth : .....

Height : .....Weight:.....

Blood Group : .....

Car / Two Wheeler

No. : .....

Hostel Phone No. : .....

College Information

College	: PGP College of Engineering and Technology
Approval / Affiliation	:AICTE & Affiliated to Anna University
Managing Trustee	:PGP Educational & Welfare Society
Chairman	:Dr. Palani G Periasamy
Vice-Chairman	:Mrs. Visalatchi Periyasamy
Principal	:Dr. M. Akila
College Phone	:04286-267404
Hostel Phone	:04286-267993
Office Timings	:09.00 am – 04.35 pm
Nearest Post Office	:Paramathi Post Office
Bank	:Indian Bank, Paramathi Branch, Namakkal
Website	:www. Pgpcet.ac.in
Administrative Office	
Address	:PGP HOUSE, No.57, Sterling Road, Nungambakkam, Chennai-600034.
E-mail ID	:engineering@pgpews.com
Phone No.	:044-28254176
Fax	:044-28232074
Website	:www.pgpcolleges.com

Courses offered

B.E. / B.Tech DEGREE PROGRAMMES

(4 YEARS FULL TIME)

- B.E. Civil Engineering
- B.E. Computer Science and Engineering
- B.E. Electronics and Communication Engineering
- B.E. Electrical and Electronics Engineering
- B.E. Mechanical Engineering
- B.E Electronics and Instrumentation Engineering

POST GRADUATE DEGREE PROGRAMMES

(FULL TIME)

- M.E. – Communication Systems - 2 Years
- M.E. – Computer Science and Engineering - 2 Years
- M.E. – Engineering Design - 2 Years
- M.E. – Power Electronics and Drives - 2 Years
- M.E. – Structural Engineering - 2 Years
- M.E. – VLSI Design - 2 Years
- MBA (Master of Business Administration) - 2 Years
- MCA (Master of Computer Applications) - 3 Years

Governing Council Members

Dr. Palani G Periasamy
President
PGP Educational and Welfare Society
PGP House, No.57, Sterling Road
Nungambakkam, Chennai – 600 034

Mrs. Visalakshi Periasamy
Vice-Chairman
PGP Educational and Welfare Society
PGP House, No.57, Sterling Road
Nungambakkam, Chennai – 600 034

Mr. M.Ganapathy, IFS (Rtd)
Correspondent
PGP Educational Institutions
Namakkal – 637 207

Mr. Ramalingam
Managing Director
Dharani Sugars and Chemicals
Chennai

Dr. Udaykumar R.Yaragatti
Director,
MNIT, Jaipur – 302 017

Mr. S.Shyamsundhar
Senior General Manager – HRD
Brakes India private Limited
Padi, Chennai – 600 050

Dr. K.Periasamy
Dean (Academic Affairs)
PGP College of Engineering and
Technology Namakkal - 637 207

Mr. K.Kandasamy
Secretary
PGP Educational and Welfare Society
PGP House, No.57, Sterling Road
Nungambakkam, Chennai – 600 034

Dr. S.Muthu
Advisor
PGP Educational Institutions
Namakkal – 637 207

Dr. R.Joseph Xavier
Educationist
7/112A, Puthunagaram
EB Colony, Kuniamuthur (PO)
Coimbatore – 641 008

Mr.Deepak Bhardwaj
Vice President – Strategy, Investments
& Corporate Affairs, 24th Floor, DLF
Two Horizon Center,Golf Course Road,
Sector 43, Gurgaon – 122 009

Mr. Ved Prakash
Project Engineering Manager
Alstom Transport India Limited
C.V. Raman Nagar Bengaluru – 560 093

Mr. K.Saravanakumar
HoD/CSE
PGP College of Engineering and
Technology Namakkal - 637 207

Dr. M. Akila
Principal
PGP College of Engineering and Technology, Namakkal - 637 207

List of Faculty Member Details

Dr.M. Akila, M.E., Ph.D.
Principal

Department of Civil Engineering

Name	Designation	Qualification
Mr. K.M. Ramalingam	HOD	M.E.,
Mr. R. Dheepak Raaj	Assistant Professor	M.E.,
Mr. M. Karthi	Assistant Professor	M.E.,
Mr. R. Ranjith	Assistant Professor	M.E.,
Ms. M. Janani	Assistant Professor	M.E.,
Mr. P. Jagatheesh	Assistant Professor	M.E.,
Mr. K. Dhinesh	Assistant Professor	M.E.,

Department of Computer Science and Engineering

Name	Designation	Qualification
Dr. M. Akila	Professor	M.E. Ph.D.,
Mr. K. Saravanakumar	HOD	M.E.,(Ph.D.,)
Mr. S. Dhanabal	Assistant Professor	M.E.,(Ph.D.,)
Mr. M. Mohanraj	Assistant Professor	M.E.,
Mr. B. Rajkumar	Assistant Professor	M.E.,
Mr. VivekPandiyaraj	Assistant Professor	M.E.,

Mrs. S. Sathya	Assistant Professor	M.E.,
Mr. K. Steephen	Assistant Professor	M.E.,
Mr. DheenaDhayalan	Assistant Professor	M.E.,
Ms. R. Devaki	Assistant Professor	M.E.,

Supporting Staff

Name	Designation
Mr. Ellangovan	Lab Technician
Mr. R. Raja	Lab Technician
Mr. Thirupathi	Lab Technician

Department of Electronics and Communication Engineering

Name	Designation	Qualification
Mr. P. Periyathambi	HOD	M.Tech.,(Ph.D.,)
Mr. R. Baskar	Assistant Professor	M.E.,
Mr. S. Purushothaman	Assistant Professor	M.Tech.,(Ph.D.,)
Mrs. P. Gomathi	Assistant Professor	M.E.,
Mrs. A. Vaniprabha	Assistant Professor	M.E.,
Mr. C. Sathiyavel	Assistant Professor	M.E.,

Supporting Staff

Name	Designation

Mrs. E. Sugamathi	Lab Instructor
Mr. R. Palanisamy	Lab Technician

Department of Electrical and Electronics Engineering

Name	Designation	Qualification
Mr. S. Kumaresan	HOD	M.E.,
Mr.A.Senthamarai Kannan	Associate Professor	M.E.,
Mrs. R. Banupriya	Assistant Professor	M.E.,(Ph.D.,)
Mr.K.Babu	Assistant Professor	M.E.,
Mr.F. Max Savio	Assistant Professor	M.E.,
Mr. C. Sasi Kumar	Assistant Professor	M.E.,

Supporting Staff

Name	Designation
Mr. P.Amul Raj	Lab Technician
Mr. Pandiyan	Electrician
Mr. Senthil	Electrician
Mr. Prakash	Electrician

Department of Mechanical Engineering

Name	Designation	Qualification
Mr. T. Ponnusamy	HOD	M.Tech.,(Ph.D.,)
Mr. S.K. Karthik	Assistant Professor	M.E.,

Mr. R. Yuvaraja	Assistant Professor	M.E.,
Mr. G. Dhashinamoorthi	Assistant Professor	M.E.,
Mr. S. Sathish Kumar	Assistant Professor	M.E.,
Mr. M.S. Sampathkumar	Assistant Professor	M.E.,
Mr. B. Sivaraman	Assistant Professor	M.E.,

Supporting Staff

Name	Designation
Mr. Murugesan	Lab Technician

Department of Science & Humanities

Name	Designation	Qualification
Mr. J. Arivukkarasu	Assistant Professor	M.Sc., M.Phil.,(Ph.D.,)
Mrs. P. Lalitha	Assistant Professor	M.Sc., M.Phil., B.Ed.,

Department of Management Studies

Name	Designation	Qualification
Dr. R. Karthikeyan	HOD	B.Tech., MBA, M.Phil., Ph.D.
Dr. R. Rathidevi	Associate Professor	MBA., M.Phil., Ph.D.
Dr. S. ArunKumar	Assistant Professor	MBA., M.Sc.,Ph.D.
Mrs. S. Sumathi Sankari	Assistant Professor	MBA

Placement & Training

Name	Designation
Mr. R. Senthilnathan	Placement Head

Administrative Department

Name	Designation
Mrs. K. Chandraleka	Sr. Clerk
Mr. M. Thirupathi	System Admin
Mr. P. Thirumoorthi	PA to Principal Office
Mrs. A. Pavithra	Junior Assistant
Mr. T. Velmurugan	PD

B.E. DEGREE

ANNA UNIVERSITY

PROGRAMME OUTCOMES (PO) FOR ALL UG PROGRAMMES

PO1 : **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2 : **Problem analysis:** Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences

PO3 : **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations

PO4 : **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions

PO5 : **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6 : **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice

PO7 : **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development

PO8 : **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

DEPARTMENT OF CIVIL ENGINEEIRNG

VISION

To become a world class centre for civil Engineering education, producing engineers having domain knowledge and potential for research, who will be able to practice ethical and human values in the profession, with an ultimate aim to serve the humanity.

MISSION

- To produce value driven civil Engineers and Architects by enhancing the understanding of theoretical concepts with a focus on professional practice.

- To build a team of civil engineers who can induce transformation of the society by adopting theoretical and field oriented teaching – learning exercise and utilizing the resources.
- To promote research and development and create opportunities for self-employment by sharing the expertise of consulting civil engineers and architects in dealing with real life problems associated with the industry.
- To provide knowledge based civil engineering services for the welfare of the society by imparting broad set of technical skills and attitude meeting the global standards.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEO1 : Knowledge: Possess a military of fundamental knowledge, problem solving skills, engineering application abilities and design capabilities for advancement in their career.

PEO2 : Profession: Practice the Civil Engineering profession with ethical standards in executing Civil Engineering and muti-disciplinary projects on a global level.

PEO3 : Self-Learning: Adopt the modern technology by incorporating social, economic and environmental values through life-long learning with effective team work, communication skills and leadership.

REGULATION 2017

SEMESTER I	SEMESTER II
Theory	**Theory**
Communication English	Technical English
Engineering Mathematics - I	Engineering Mathematics - II
Engineering Physics	Physics for Civil Engineers
Engineering Chemistry	Basic Electrical and Electronics Engineering
Problem Solving & Python Programing	Environmental Science & Engineering
Engineering Graphics	Engineering Mechanics

Practical	**Practical**
Computer Practice Laboratory	Engineering Practices Laboratory
Engineering Practice Laboratory	Computer Aided Building Drawing
Physics & Chemistry Laboratory - I	

SEMESTER III	**SEMESTER IV**
Theory	**Theory**
Transforms and Partial Differential Equations	Numerical Methods
Strength of Materials I	Construction Materials
Fluid Mechanics	Strength of Materials
Surveying	Applied hydraulic Engineering
Construction Materials	Surveying II
Engineering Geology	Soil Mechanics
Practical	**Practical**
Construction Materials Laboratory	Strength of Materials Laboratory
Surveying Laboratory	Hydraulic Engineering Laboratory
Interpersonal Skills / Listening and Speaking	Survey Practical II

REGULATION 2013

SEMESTER V	**SEMESTER VI**
Theory	**Theory**
Structural Analysis I	Design of Reinforced Concrete & Brick Masonry Structures
Foundation Engineering	Structural Analysis II
Environmental Engineering I	Design of Steel Structures
Highway Engineering	Railway, Airport & Harbour Engineering
Design of Reinforced Concrete Elements	Environmental Engineering II

Construction Techniques, Equipment and Practical	Elective I
Practical	**Practical**
Communication Skills Laboratory Based	Environmental Engineering Laboratory
Soil Mechanics Laboratory	Concrete and Highway Engineering Laboratory
Survey Camp* * Survey Camp to be conducted for a period of two weeks during 4th Semester Summer Vacation	

ELECTIVE - I

Hydrology	Architecture
Concrete Technology	Professional Ethics in Engineering
Remote Sensing Techniques and GIS	Construction Planning and Scheduling

SEMESTER VII	**SEMESTER VIII**
Theory	Theory
Structural Dynamics and Earthquake Engineering	Principles of Management
Pressurised Concrete Structures	Elective IV
Water Resources and Irrigation Engineering	Elective V
Estimation and Quantity Surveying	
Elective II	
Elective III	
Practical	Practical
Computer Aided Design and Drafting Laboratory	Project Work
Design Project	
Survey Camp* * Survey Camp to be conducted for a period of two weeks during 4th Semester Summer Vacation	

ELECTIVE - II

Traffic Engineering and Management

Housing Planning and Management

Groundwater Engineering

Water Resources Systems Analysis

Pavement Engineering

ELECTIVE - III

Environmental Impact Assessment

Industrial Waste Management

Air Pollution Management

Municipal Solid Waste Management

Ground Improvement Techniques

Disaster Management

ELECTIVE - IV

Bridge Structures

Storage Structures

Tall Buildings

Prefabricated Structures

Experimental Analysis of Stress

Total Quality Management

Human Rights

Elective - V

Computer Aided Design of Structures

Industrial Structures

Finite Element Techniques

Repair and Rehabilitation of Structures

Earthquake Geotechnical Engineering

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION

To become a centre of Excellence in Computer Science and Engineering, producing quality hardware and software engineers, who can adopt best practices in technical education and research to derive meaningful solutions to problems in industry and society.

MISSION

- To produce competent computer professionals through a technology enabled learning process and fundamental research.
- To build a strong team of engineers utilizing all the resources and adopting innovative teaching – learning practices.

- To mould the students in research and development and entrepreneurship through industrial training and industry linked projects.
- To inculcate professional behavior among the students so as to apply their knowledge and exposure for the upliftment of mankind.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEO1 : Graduates of Computer Science and Engineering Programme will have successful technical / professional career.

PEO2 : Graduates of Computer Science and Engineering Programme will continue to learn and adapt in a world of constantly evolving technology

PEO3 : Graduates of Computer Science and Engineering Programme are proficient and competent with sound knowledge, skills and attitudes that will allow them to make tangible contributions, meet new technological challenges, contribute effectively as team members, and be innovators in computer hardware, software, design, analysis and applications for the real-life problems.

REGULATION 2017

SEMESTER I	SEMESTER II
Theory	**Theory**
Communication English	Technical English
Engineering Mathematics - I	Engineering Mathematics - II
Engineering Physics	Physics for Information Science
Engineering Chemistry	Basic Electrical, Electronics and Measurement Engineering
Problem Solving & Python Programing	Environmental Science & Engineering
Engineering Graphics	Programing in C
Practical	**Practical**

Computer Practice Laboratory	Engineering Practices Laboratory
Engineering Practice Laboratory	C Programing Laboratory
Physics & Chemistry Laboratory	

SEMESTER III	SEMESTER IV
Theory	**Theory**
Discrete Mathematics	Probability and Queueing Theory
Digital Principles and System Design	Computer Networks
Data Structures	Operating Systems
Object Oriented Programming	Design and Analysis of Algorithm
Communication Engineering	Microprocessor and Microcontroller Software Engineering
Practical	**Practical**
Data Structures Laboratory	Network Laboratory
Object Oriented Programming Laboratory	Microprocessor and Microcontroller Laboratory
Digital Systems Laboratory	Operating System Laboratory
Interpersonal Skills / Listening and Speaking	

REGULATION 2013

SEMESTER V	SEMESTER VI
Theory	**Theory**
Discrete Mathematics	Distributed Systems
Internet Programming	Mobile Computing
Object Oriented Analysis and Design	Compiler Design
Theory of Computation	Digital System Processing
Theory of Computation	Artificial Intelligence
	Elective I
Practical	**Practical**

Case Tools Laboratory	Mobile Application Development Laboratory
Internet Programming Laboratory	Compiler Laboratory
Computer Graphics Laboratory	Communication and Soft Skills - Laboratory Based
ELECTIVE - I	
C# and .Net programming	Data Warehousing and Data Mining
Total Quality Management	Network Analysis and Management
Software Testing	
SEMESTER VII	**SEMESTER VIII**
Theory	**Theory**
Cryptography and Network Security	Multi – Core Architectures and Programming
Graph Theory and Applications	Elective IV
Grid and Cloud Computing	Elective V
Resource Management Techniques	
Elective II	
Elective III	
Practical	**Practical**
Security Laboratory	Project Work
Grid and Cloud Computing Laboratory	
ELECTIVE - II	**Elective - III**
Ad hoc and Sensor Networks	Digital Image Processing
Cyber Forensics	Embedded and Real Time Systems
Advanced Database Systems	Game Programming
Bio Informatics	Information Retrieval
Service Oriented Architecture	Data Analytics

ELECTIVE - IV	Elective - V
Human Computer Interaction	Software Project Management
Nano Computing	Professional Ethics in Engineering
Knowledge Management	Natural Language Processing
Social Network Analysis	Soft Computing

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VISION

To become a most sought after destination for technical education in the domain of Electronics and Communication Engineering, developing a team of engineers possessing technical expertise, human values and professional ethics, facilitating research for the benefit of industry and society.

MISSION

- To produce Electronics and Communication Engineering graduates empowered to meet the growing challenges in the world through classical education process and applied research.
- To build a community of engineers in Electronics and Communication engineering by utilizing the available updated resources and implementing innovative methods of teaching and learning exercise.
- To motivate the students to involve in research and development in the area of communication engineering and train them to become entrepreneurs through the participation of industry.
- To impart industrial and managerial skills to students so as to adopt appropriate technology for the welfare of the people.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEO1 : To enable graduates to pursue research, or have a successful career in

academia or industries associated with Electronics and Communication Engineering, or as entrepreneurs.

PEO2 : To provide students with strong foundational concepts and also advanced techniques and tools in order to enable them to build solutions or systems of varying complexity.

PEO3 : To prepare students to critically analyze existing literature in an area of specialization and ethically develop innovative and research oriented methodologies to solve the problems identified.

REGULATION 2017

SEMESTER I	SEMESTER II
Theory	**Theory**
Communication English	Technical English
Engineering Mathematics - I	Engineering Mathematics - II
Engineering Physics	Physics for Electronics Engineering
Engineering Chemistry	Basic Electrical, Electronics and Measurement Engineering
Problem Solving & Python Programing	Circuit Analysis
Engineering Graphics	Electronic Devices
Practical	**Practical**
Problem Solving and Python Programming Laboratory	Engineering Practices Laboratory
Physics & Chemistry Laboratory	Circuits and Devices Laboratory
SEMESTER III	**SEMESTER IV**
Theory	**Theory**
Transforms and Partial Differentiation Equations	Probability and Random Processes
Electrical Engineering and Instrumentation	Electronic Circuits II
Digital Electronics	Communication Theory
Signals and Systems	Electromagnetic Fields
Electronic Circuits I	Linear integrated Circuits

	Control System Engineering
Practical	**Practical**
Analog and Digital Circuit Laboratory	Circuit and Simulation Integrated Laboratory
OOPS and Data Structures Laboratory	Linear Integrated Circuit Laboratory
Interpersonal Skills / Listening and Speaking	Electrical Engineering and Control system Laboratory.

REGULATION 2013

SEMESTER V	**SEMESTER VI**
Theory	**Theory**
Digital Communication	Principles of Management
Principles of Digital Signal Processing	Computer Architecture
Transmission Lines and Wave Guides	Computer Networks
Environmental Science and Engineering	VLSI Design
Microprocessor and Microcontroller	Antenna and Wave propagation
	Elective I
Practical	**Practical**
Digital Signal Processing Laboratory	Computer Networks Laboratory
Communication System Laboratory	VLSI Design Laboratory
Microprocessor and Microcontroller Laboratory	Communication and Soft Skills - Laboratory Based.
SEMESTER VII	**SEMESTER VIII**
Theory	**Theory**
RF and Microwave Engineering	Wireless Communication
Optical Communication and	Wireless Networks

Networks	
Embedded and Real Time Systems	Elective V
Satellite Communication	Elective VI
Elective III	
Practical	**Practical**
Embedded Laboratory	Project Work
Optical and Microwave Laboratory	
RF and Microwave Engineering	
ELECTIVE - II	**Elective - III**
Satellite Communication	Speech Processing
Electronic Testing	Web Technology
Avionics	Advanced Computer Architecture
Soft Computing	Electronics Packaging
Digital Image Processing	Electro Magnetic Interference
ELECTIVE - IV	**Elective - V**
CMOS Analog IC Design	RF System Design
Advanced Microprocessors	Ad hoc and Sensors Networks
Cognitive Radio	Indian Constitution and Society
Radar and Navigational Aids	Disaster Management

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VISION

To become a world class centre of learning in Electrical and Electronics Engineering, producing quality engineers who will be able to practice the profession with technical and managerial skills embedded with ethical and human values, so as to face challenges in industry and ultimately benefit the society.

MISSION

- To build a strong centre of learning and research in electrical and electronics engineering through a systematic education process and core research.
- To produce quality engineers with managerial skills specialized in the domain area by utilizing the infrastructure and human resources and adopting outcome based teaching – learning process.
- To encourage the students to participate in research and development activities in the area of energy engineering and also promote entrepreneurship through industry linked initiatives.
- To create, a pool of globally recognized professionals imbibed with human values to serve the society by integrating skill development programmes and ethical principles.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEO1 : To prepare students for successful technical and professional careers in their chosen fields.

PEO2 : Graduates will be able to develop a career in the core as well as in software industry and also pursue research associated with Electrical and Electronics Engineering.

PEO3 : To engross in life long process of learning to keep themselves abreast of new developments in the field of Electrical and Electronics and their applications in power engineering.

REGULATION 2017

SEMESTER I	SEMESTER II
Theory	**Theory**
Communication English	Technical English
Engineeirng Mathematics - I	Engineeirng Mathematics - II
Engineeirng Physics	Physics for Civil Engineers

Engineering Chemistry	Basic civil and Mechanical Engineering
Problem Solving & Python Programing	Environmental Science & Engineering
Engineering Graphics	Circuit Theory
Practicals	**Practicals**
Computer Practice Laboratory	Engineering Practices Laboratory
Engineeirng Practice Laboratory	Electric Circuits Laboratory
Physics & Chemistry Laboratory - I	

SEMESTER III	**SEMESTER IV**
Theory	Theory
Transforms and Partial Differential Equation	Numerical Methods
Digital Logic Circuits	Electrical Machines - I
Electromagnetic Theory	Object Oriented Programming
Environmental Science and Engineering	Transmission and Distribution
Electronic Devices and Circuits	Discrete Time Systems and Signal Processing
Linear Integrated Circuits and Applications	Measurements and Instrumentation
Practicals	Practicals
Electronics Laboratory	Object Oriented Programming Laboratory
Linear and Digital Integrated Circuits Laboratory	Electrical Machines Laboratory - I
Interpersonal Skills / Listening and Speaking	

REGULATION 2013

SEMESTER V	**SEMESTER VI**
Theory	Theory
Power System Analysis	Communication Engineering
Microprocessors and Microcontrollers	Solid State Drives

Power Plant Engineering	Embedded Systems
Power Electronics	Power System Operation and Control
Electrical Machines - II	Design of Electrical Machines
Control Systems	Elective I
Practicals	Practicals
Control and Instrumentation Laboratory	Power Electronics and Drives Laboratory
Communication and Soft Skills- Laboratory Based	Microprocessors and Microcontrollers Laboratory
Electrical Machines Laboratory - II	Presentation Skills and Technical Seminar
ELECTIVE - I	
Visual Languages and Applications	Power System Transients
Advanced Control System	Optimisation Techniques

SEMESTER VII	**SEMESTER VIII**
Theory	**Theory**
High Voltage Engineering	Electric Energy Generation, Utilization and
Protection and Switchgear	Conservation
Special Electrical Machines	Elective – IV
Principles of Management	Elective – V
Elective II	
Elective III	
Power System Simulation Laboratory	Project Work
ELECTIVE - II	**Elective - III**
Fibre Optics and Laser Instruments	Fundamentals of Nanoscience
Biomedical Instrumentation	System Identification and Adaptive Control
Flexible AC Transmission Systems	Micro Electro Mechanical

	Systems
Power Quality	Microcontroller Based System Design
Applied Soft Computing	
ELECTIVE - IV	**Elective - V**
Power Electronics for Renewable Energy Systems	Professional Ethics in Engineering
High Voltage Direct Current Transmission	Total Quality Management
Power System Dynamics	Advanced Digital Signal Processing
Principles of Robotics	Computer Aided Design of Electrical Apparatus
Disaster Management	VLSI Design
	Human Rights

DEPARTMENT OF MECHANICAL ENGINEERING

VISION

To become a preferred destination for quality and value based education in Mechanical Engineering, generating employable engineers and successful entrepreneurs who can practice professional ethics and human values and serve as responsible citizens for the benefit of society.

MISSION

- To produce employable Mechanical Engineers through a system of learning practice satisfying the students, teachers and industry.
- To produce engineers and intellectuals possessed with leadership qualities through an effective utilization of all possible resources upgraded from time to time.

- To facilitate research and development as well as entrepreneurship through professional training by experts from industry and institutions of national importance.
- To get involved in values enabled professional career so as to look upon India as a most favored nation for global investment and thereby benefit the society.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEO1 : Have a successful career in Mechanical Engineering and allied industries.

PEO2 : Have expertise in the areas of Design, Thermal, Materials and Manufacturing

PEO3 : Contribute towards technological development through academic research and industrial practices

PEO4 : Practice their profession with good communication, leadership, ethics and social responsibility.

PEO5 : Graduates will adapt to evolving technologies through life-long learning.

REGULATION 2017

SEMESTER I	SEMESTER II
Theory	**Theory**
Communication English	Technical English
Engineeirng Mathematics - I	Engineeirng Mathematics - II
Engineeirng Physics	Physics for Civil Engineers
Engineering Chemistry	Basic electrical electronics and instrumentation engineering
Problem Solving & Python Programing	Environmental Science & Engineering
Engineering Graphics	Engineering Mechanics

Practicals	**Practicals**
Computer Practice Laboratory	Engineering Practices Laboratory
Engineeirng Practice Laboratory	Basic electrical electronics and instrumentation engineering
Physics & Chemistry Laboratory - I	
SEMESTER III	**SEMESTER IV**
Theory	**Theory**
Transforms and Partial Differential Equation	Statistics and Numerical Methods
Strength of Materials	Kinematics of Machinery
Engineering Thermodynamics	Manufacturing Technology– II
Fluid Mechanics and Machinery	Engineering Materials and Metallurgy
Manufacturing Technology - I	Environmental Science and Engineering
Electrical Drives and Controls	Thermal Engineering
Practicals	**Practicals**
Manufacturing Technology Laboratory - I	Manufacturing Technology Laboratory–II
Fluid Mechanics and Machinery Laboratory	Thermal Engineering Laboratory - I
Electrical Engineering Laboratory	Strength of Materials Laboratory

REGULATION 2013

SEMESTER V	**SEMESTER VI**
Theory	**Theory**
Computer Aided Design	Design of Transmission Systems
Heat and Mass Transfer	Principles of Management
Design of Machine Elements	Automobile Engineering
Metrology and Measurements	Finite Element Analysis
Dynamics of Machines	Gas Dynamics and Jet

	Propulsion
Professional Ethics in Engineering	Elective I
Practicals	**Practicals**
Dynamics Laboratory	C.A.D. / C.A.M. Laboratory
Thermal Engineering Laboratory-II	Design and Fabrication Project
Metrology and Measurements Laboratory	Presentation Skills and Technical Seminar
ELECTIVE - I	
Marketing Management	Renewable Sources of Energy
Quality Control and Reliability Engineering	Unconventional Machining Processes
Refrigeration and Air conditioning	

SEMESTER VII	**SEMESTER VIII**
Theory	**Theory**
Power Plant Engineering	Engineering Economics
Mechatronics	Elective – IV
Computer Integrated Manufacturing Systems	Elective – V
Total Quality Management	
Elective II	
Elective III	
Practical	**Practical**
Simulation and Analysis Laboratory	Project Work
Mechatronics Laboratory	
ELECTIVE - II	**Elective - III**
Design of Jigs, Fixtures and Press Tools	Robotics
Process Planning and Cost Estimation	Fundamentals of Nanoscience
Composite Materials and Mechanics	Thermal Turbo Machines
Welding Technology	Maintenance Engineering
Energy Conservation and Management	Micro Electro Mechanical

	Systems
Disaster Management	Hydraulics and Pneumatics
ELECTIVE - IV	**Elective - V**
Production Planning and Control	Advanced I.C. Engines
Entrepreneurship Development	Design of Heat Exchangers
Design of Pressure Vessels and Piping	Additive Manufacturing
Computational Fluid Dynamics	Non Destructive Testing and Materials
Operations Research	Vibration and Noise Control
Human Rights	Human Rights

M.E. DEGREE

ANNA UNIVERSITY

M.E. COMMUNICATION SYSTEMS

REGULATION 2017

SEMESTER I	SEMESTER II
Theory	**Theory**
Applied Mathematics for Electrical Engineers	Real Time Operating Systems
Advanced Digital Principles and Design	Pervasive Devices and Technology
Microcontroller Based System Design	RISC Processor Architecture and Programming
Design of Embedded Systems	Internet of Things
Problem Solving & Python Programing	Professional Elective II
Software for Embedded Systems	Professional Elective III
Practical	**Practical**
Embedded System Lab I	Embedded System Lab II
SEMESTER III	**SEMESTER IV**
Theory	**Theory**
Professional Elective IV	
Professional Elective V	
Professional Elective VI	
Practical	**Practical**
Project Work Phase I	Project Work Phase II
Technical Seminar	

M.E VLSI DESIGN

REGULATION 2017

SEMESTER I	SEMESTER II
Theory	**Theory**
Applied Mathematics for Electronics Engineers	Testing of VLSI Circuits
Advanced Digital System Design	VLSI Signal Processing
CMOS Digital VLSI Design	Low Power VLSI Design
DSP Integrated Circuits	Professional Elective I
CAD for VLSI Circuits	Professional Elective II
Analog IC Design	Professional Elective III
Practical	**Practical**
VLSI Design Laboratory I	VLSI Design Laboratory II
	Term Paper Writing and Seminar
SEMESTER III	**SEMESTER IV**
Theory	**Theory**
Analog to Digital Interfaces	
Professional Elective IV	
Professional Elective V	
Practical	**Practical**
Project Work Phase I	Project Work Phase II

M.E POWER ELECTRONICS DRIVES

REGULATION 2017

SEMESTER I	SEMESTER II
Theory	**Theory**
Applied Mathematics for Electrical Engineers	Analysis and Design of Inverters
Power Semiconductor Devices	Solid State Drives
Analysis of Electrical Machines	Special Electrical Machines
Analysis and Design of Power Converters	Power Quality

System Theory	Professional Elective II
	Professional Elective III
Practical	**Practical**
Power Electronics Circuits Lab	Electrical Drives Laboratory
	Mini Project
SEMESTER III	**SEMESTER IV**
Theory	**Theory**
Professional Elective IV	
Professional Elective V	
Professional Elective VI	
Practical	**Practical**
Project Work Phase I	Project Work Phase II

M.E COMPUTER SCIENCE AND ENGINEERING

REGULATION-2017

SEMESTER I	**SEMESTER II**
Theory	**Theory**
Applied Probability and Statistics	Network Design and Technologies
Advanced Data Structures and Algorithms	Security Practices
Advanced Computer Architecture	Internet of Things
Operating System Internals	Big Data Analytics
Advanced Software Engineering	Professional Elective I
Machine Learning Techniques	Professional Elective II
Practical	**Practical**
Data Structures Laboratory	Data Analytics Laboratory
	Term Paper Writing and Seminar

SEMESTER III	SEMESTER IV
Theory	**Theory**
Professional Elective III	
Professional Elective IV	
Professional Elective V	
Practical	**Practical**
Project Work Phase I	Project Work Phase II

ME- ENGINEERING DESIGN

REGULATION 2017

SEMESTER I	SEMESTER II
Theory	**Theory**
Applied Mathematics for Engineers	Mechanisms Design and Simulation
Engineering Fracture Mechanics	Mechanical Behavior of Materials
Computer Applications in Design	Integrated Mechanical Design
Quality Concepts in Design	Vibration Analysis and Control
Advanced Finite Element Analysis	Professional Elective II
Professional Elective I	Professional Elective III
Practical	**Practical**
CAD Laboratory	Vibration Laboratory
Advanced Analysis and Simulation Laboratory	Design Project
SEMESTER III	**SEMESTER IV**
Theory	**Theory**
Product Lifecycle Management	
Professional Elective IV	
Professional Elective V	
Practical	**Practical**

MASTER OF BUSINESS ADMINSTRATION (MBA)

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEO1 : To provide students with holistic knowledge, adequate skills and behavioural abilities to productively manage business and also to pursue responsible research endeavours.

PEO2 : To train students with good business and management breadth to enable them to comprehend, analyse, design and develop innovative products, services and strategies for real life business problems and opportunities.

PEO3 : To prepare students with ability to create and maintain an organizational environment of excellence, leadership, business ethics and the lifelong learning needed for successful business.

REGULATION 2017

SEMESTER I	SEMESTER II
Theory	**Theory**
Principles of Management	Operations Management
Statistics for Management	Financial Management
Economic Analysis for Business	Physics for Information Science
Total Quality Management	Marketing Management
Organizational Behaviour	Human Resource Management
Legal Aspects of Business	Information Management
Written Communication	Applied Operations Research
Accounting for Management	Business Research Methods
	Programing in C
	Practical
	Data Analysis and Business Modeling

SEMESTER III	SEMESTER IV
Theory	**Theory**
Enterprise Resource Planning	International Business Management
Strategic Management	Business Ethics, Corporate Social
Elective I	Responsibility and Governance
Elective II	
Elective III	
Elective IV	
Elective V	
Elective VI	
Practical	**Practical**
Professional Skill Development	Creativity and Innovation
Summer Training	Project Work

ELECTIVE - II	Elective - III
Brand Management	Security Analysis and Portfolio Management
Retail Management	Merchant Banking and Financial Services
Services Marketing	International Trade Finance
Integrated Marketing Communication	Corporate Finance
Rural Marketing	Micro Finance
Customer Relationship Management	Banking Financial Services Management
ELECTIVE - IV	**Elective - V**
Managerial Behavior and Effectiveness	Labour Legislations
Entrepreneurship Development	Strategic Human Resource Management
Organizational Theory, Design & Development	

MASTER OF COMPUTER APPLICATIONS (MCA)

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEO1 : To excel in problem solving and programming skills in the various computing fields of IT industries.

PEO2 : To develop the ability to plan, analyse, design, code, test, implement & maintain a software product for real time system.

PEO3 : To promote students capability to set up their own enterprise in various sectors of Computer applications.

PEO4 : To experience the students in finding solutions and developing system-based applications for real time problems in various domains involving technical, managerial, economical & social constraints.

PEO5 : To prepare the students to pursue higher studies in computing or related disciplines and to work in the fields of teaching and research.

REGULATION 2017

SEMESTER III	SEMESTER IV
Theory	**Theory**
Advanced Data Structures and Algorithms	Resource Management Techniques
Computer Networks	Mobile Computing
Web Programming Essentials	Advanced Databases and Datamining
Programming with Java	Web Application Development
Object Oriented Analysis and Design	Professional Elective - I
Practical	**Practical**
Data Structures and Algorithms Laboratory	Mobile Application Development Laboratory
Web Programming Laboratory	Web Application Development

	Laboratory
Digital Systems Laboratory	Technical Seminar and Report Writing
Programming with Java Laboratory	
SEMESTER V	**SEMESTER VI**
Theory	**Theory**
Cloud Computing	
Big Data Analytics	
Software Testing and Quality Assurance	
Professional Elective II	
Professional Elective III	
Practical	**Practical**
Cloud and Big Data Laboratory	Project Work
Software Testing	
Mini Project	

GENERAL RULES AND REGULATIONS

Education at PGPCET

In keeping with our mission, the students are given special attention from the first day to perform well in academics and practice a disciplined life. They are taught to face the truth of life through various talks and presentations, Seminars, group discussions, public speaking, etc. which, help in all development of the student.

Dress Code: The students are expected to follow the dress code as given below to cultivate discipline and follow safety regulations working environment.

Students Category	Class Rooms	Laboratory Uniforms
Male students	Trouser, Shirt, Neatly Tucked in and Shoes	Navy Blue Pant, light Blue Shirt, Neatly Tucked in and Shoes
Female Students	Salwar suit/Churidar with dupatta and Shoes/Cut-Shoes (Slippers, Chappals are not allowed)	Same as for Class room with Navy Blue overcoat

Attendance and Leave : 100% attendance is recommended for theory and practical classes. Absenting from college, coming late to the college and bunking classes are considered as punishable offences. Students should refrain from seeking leave on account of illness like cough and cold, slight fever due to change of weather, etc. Parents are requested to encourage students to attend 100% classes. Seeking leave on flimsy grounds is viewed in bad light. Students absenting for more than three consecutive days without prior permission are imposed with penalties and the parents are informed. The names of the students absenting for more than 15 days without justifiable reason and prior permission are removed from the rolls of the college. They may, however, seek re-admission, if authorities are adequately convinced of the causes of absence.

Students seeking leave of absence in excess of 2 days shall have their parents present himself/herself in-person to convince the Principal of the genuiness of the reasons of leave. This shall of course be followed by a letter duly signed. Students securing less than 75% attendance are debarred from appearing for the University Examination.

Identity Card: Every student is issued an I D-Card within first two weeks of his/her joining the college. Till a permanent ID-Card is issued, he/she shall carry their fee receipt. The students are expected to have the ID-Card at all times, Thus it helps them to establish their identity. Students not in possession of ID-Card are liable to be fined. Loss of ID-Card is an offence and each student must report the same immediately. They will be issued with a temporary ID-Card till a permanent card is issued on payment of Rs. 50/-. A student is not permitted to appear in an examination without the possession of ID Card.

Discipline and Code of conduct : The institution pride in having a highly disciplined student community, who miss classes only if the circumstances force them to keep away from the college. It is very rare that a student comes late to the college. The attendance levels generally range between 96% - 98%. It is expected to maintain the same trend. The code of conduct is elaborated in the succeeding paragraphs.

- All students are expected to conduct themselves in an exemplary manner in and outside the campus.
- All students shall exchange greetings with all the members of the faculty and among themselves.
- Smoking and drinking are strictly prohibited inside the campus. Even the possession of alcoholic drinks or narcotic drugs is a punishable offence.
- Students found in an intoxicated state inside or outside the campus are liable to be punished.
- Organizing and/or attending meetings in the campus without prior permission of the Principal is a cognizable offence. Even maintaining contacts with unlawful organizations and the outlaws is a cognizable offence.

- Students are liable to pay fine towards breakage in the laboratories and workshop. They are liable to be punished for any damages done to the college property.
- Students are advised to pay their tuition fees, examination fess and other dues on due date. Late payment of fees entails payment with late fee at the rate of Rs 50/- per day. In addition, students run the risk of getting their names removed from the rolls entailing additional expenditure for re-admission.
- Students are forbidden to deface the walls, the furniture and other property of the college. Violation constitutes punishable offence.
- The tuition fees once paid is NOT REFUNDABLE. Caution deposit will, however be refunded at the time of issuing the transfer certificate, provided all dues have been cleared.
- Examination fee may also be adjusted if the students make application sufficiently in advance before the fee is deposited to the university.
- Speed limit for all vehicles inside the campus is 10 kmph. Students exceeding the same may be apprehended. They are also advised to park their vehicles in an orderly manner in the parking area only.
- Students are expected to have their meals in the area prescribed for the purpose and NOT inside the classrooms. Having meals inside the classrooms, littering classrooms with chocolate / candy wrappers and other papers is prohibited.
- The college notice board would display all notices concerning students as and when required. Failure to read notices would not be taken as an excuse for failing to comply with the instructions contained therein.
- The original certificates deposited by the students at the time of admission would be retuned only at the time of the issue of transfer certificate on production of clearance certificate from all the departments.
- The principal and the hostel warden have the authority to frame such rules as necessary for the progress of the academic activity and regulating the conduct of the students.
- Code of conduct in addition to decorum and norms of a cultured society are the basis of governance of an educational institution. Students are expected to cooperate and maintain peace to enable the authorities to help them achieve their goals.

Class Tests & Model Examination : Unlike the education upto Higher Secondary level, the professional college education impresses upon continuous learning process. Three Class Tests, one -model Theory & Model Practical Examinations are held during each semester before the students go for the University Examination. Results are communicated to the parents within 7 days of holding the test to keep them updated with the progress of their ward. Attendance in the tests is compulsory except under exceptional circumstances with the prior permission of the Principal. Those who absent themselves without permission are awarded zero and are not allowed another opportunity.

Counseling : In the era of conspicuous glamour, most of the students are confused. They want to have everything but do not know how .The biggest paradox is that they consider learning is easy and access to information is equivalent to acquisition of knowledge.

Student counsellor is available to guide and advise our students. In addition , Class teacher In-charge helps students to wade through their dilemma .

Scholarship : PGPCET Offers merit scholarships to deserving students (two from each branch) besides the SC/ST/MBC scholarships . A student who secures a minimum of 85% marks and stands first or second in his /her branch is awarded this scholarship.

A committee constituted by the Chairman decides the award of scholarship. The scholarship remains effective till the end of 8th semester provided the student continues to score a minimum of 80% marks in subsequent examinations.

Curricular and extracurricular opportunities : It is mandatory for every student to become the member of atleast one students body, at NSS/YRC/NSO/NCC . They are also expected to become member of at least one of the professional bodies like institution of Mechanical / Electrical /Electronics Engineers , Computer Society of India (CSI) , Indian Society for Technical Education (ISTE), etc.,

Physical Education : Special emphasis is laid on sports and games. Well laid sports fields like cricket, football, hand ball, kabaddi ,volley ball, basket ball, kho-kho and other gymnastics facilities help students to unwind them self. Exclusively appointed Physical Director encourages and trains students.

Computer Center :

The Computer Center is housed in an area of 1000 sq.m. It is the endeavor of the management to periodically update the hardware and software to keep pace with ever changing needs of the industry.

The computer center has been organised into the following specialized laboratory sections.

- RDBMS Lab
- Project and R&D lab
- Beginners Lab
- Language Lab
- Networking lab
- Multimedia Lab
- C & C++ Lab

Training :

Training is one of the most important activities in engineering education. Each student is required to undergo 4-6 weeks In-plant training after IV Semester. Although the college is committed to arrange for the In - plant training, yet the students shall make their own arrangements too.

In addition ,a Hardware laboratory has been created to provide students hands-on experience on inside of a CPU (computer)

Hardware State of the Art Server :

Net power 7225N (Rack Mount)- Web /Mail server , File / Database server SCO Unix - Unix Server Red Hat Linux 6.1 - Linux server Oracle SQL Server.

INTERNET :

A Separate internet lab has been established providing facilities for browsing, file downloading, file transfer , e-learning , high end graphics, etc . Students are encouraged to work on individual as well as group projects. Department organizes specialised Training programmes in advance areas of computation in collaboration with premier training institutions with connectivity of 100 Mbps facility available.

MoU with Foreign Universities :

The college has signed a Memorandum of Understanding (MoU) with the University of WEST Bohemia(UWB),Czech Republic.

The MoU invites lecturing by a number of faculty members of UWB at PGPCET in the subjects of common interest, it also includes deputation of a selected group of students to UWB for a period of 6-8 weeks extendable to one semester leading to the award of a certificate of proficiency in chosen area. As a part of the exchange program , 21 students of UWB completed one theory and a practical course in PGPCET in Feb - Mar, 2004. We are also working on drawing up MoU with few other foreign universities, which will ensure seat to selected students for higher education without going through usual painful formalities.

This program will immensely enhance employment opportunities of our students.

Library

The college library has numerous volumes of books and journals for the Students to use the library to their best advantage by devoting as much time as possible in the library.

Timings

Working Day	8.00 AM to 7.00PM
Holiday	9.00 AM to 1.00 PM
Book Circulation	9.00AM to 4.30 PM

Our role is to provide access to the information resources required by members of the college for research, learning and teaching. There is a wealth of material to support learning and research at the University level and over 25,000 printed volumes and an extensive range of high quality electronic resources are available. The library has been equipped with 181 E Journals, 180 National, International Journals and Magazines.

Rules and Regulations

- Strict silence should be observed in the Library.
- Each student can borrow three books at a time for a period of 15 days. He/Sheis allowed to get the book renewed for a further period of 15 days provided no other student has placed demand for the same book.

- ❖ Librarian has the authority to recall any book at any time if the conditions so demand.
- ❖ Late return of books will attract a fine as under:
  Rs. 10/- per book per day
- ❖ Borrower's tickets are non-transferable. Their use without the ID -Card is not permitted. However, in case a student loses the borrower's ticket she/she must report the loss immediately to the Librarian to avoid misuse of the same.
- ❖ In the case of the loss of the ticket, the student shall submit an application for the issue of duplicate ticket along with a receipt of Rs. 25/-.
- ❖ A student who loses a book and does not replace it with a similar copy may be charged twice the cost of the book along with a fine of Rs. 50/-.
- ❖ Library Books must be returned when students go home on vacation.
- ❖ Students are required to use library books with care. Marking, underlining Or annotating in the books is not permitted.
- ❖ Cell Phones prohibited.

Video Lecture Hall

A well equipped Video conferencing hall is provided for the development of students. NPTEL course material for 165 subjects which consists of lectures by IIT and IISC professors are available. Through this facility the students are exposed to a world class learning experience.

Working Hours:

The college works for 5 days a week from 9.00AM to 4.35PM with a lunch break of 55 minutes (12.55pm to 1.50pm) there may, however, be a need of holding extra classes depending on the state of completion of the syllabus. The attendance of extra classes is as to regular classes. Students are advised to keep in close touch with their faculty for any extra / special classes.

Holidays :

The calendar lays down the holidays. This issues without prejudice to declaring any holiday as working day and vice versa through a notice.

Scholarships for Reserve Category

Backward class welfare scholarships, Adi - Dravidar welfare scholarships, the national loan scholarships, the state loan scholarships, etc., have been instituted as per the State Government rules. Students are advised to make best use of the same and submit the applications on time.

Bank Loans

A few banks extend education loan up to Rs 7.00 Lakhs at nominal interest rate. Students desirous of availing the same shall submit their application duly signed by their parents for getting the same processed through the bank with ATM facility available.

Transport

Adequate transport facilities have been arranged for students as well as the staff members commuting from neighbouring areas to the campus. In addition to the buses operated by the government and private owners, college buses operate on routes from Rasipuram, Karur, Jaderpalayam, Trichengode, Salem, Erode, Kodumodi and Namakkal to campus. The students can make use of the same on payment of nominal charges.

Hostel

Hostel accommodation for approximately 500 male and 300 female students have been arranged in separate hostels. While preference is given to the students from outstations, even the local students are encourages to join the hostel. Students desirous of making use of the hostel facilities are advised to approach the office for the needful.

Community Radio:

Govt. of India has sanctioned the establishment of a Community Radio (90.8 MHz) at PGPCET. The Radio is broadcasting useful programme to surrounding areas & also to students.

Prohibition:

Ragging within and outside the campus of any educational institution is prohibited

Prevention of Ragging : Unless the context otherwise requires, ragging means display of noise, disorderly conduct, doing any act causes physical and psychological harm to raise apprehension or fear or shame or embarrassment to a student in an educational Institution and includes the following :

(a)Teasing, abusing or playing practical jokes on, or causing hurt to such a student

(or)

(b)Asking the student to do any act or perform something, which such a student will not in ordinary course willingly do.

Penalty For Ragging:

(a)Fine up to Rs. 10,000/- and imprisonment for a term extending up to 2 years.
(b)Dismissal from the institute. (Such a student shall not be admitted by any other institute too).
(c)Whenever any student complains of ragging to Head of Institution or to any person responsible for management, such person shall immediately inquire into the same and if found true shall suspend the student, who has committed offence, from the institute. The decision of the Head of the Institute is firm and final.

RAGGING:
Ragging is totally prohibited and a punishable offence.

Any student involved in ragging will be punished as per the following Acts:
1. Tamilnadu Prohibition of Ragging Act No. 7 of 1997.
2. Tamilnadu Government Gazette Extraordinary, Dt. 26.7.1999
3. G.O. Ms.No.366 Higher Education (G1) Department, Dt.26.07.99

Section 4 :
Whoever directly or indirectly commits, participates in, abets or propagates, penalty for "Ragging" within or outside of educational institution, shall be punished for ragging with imprisonment for a term which may extend upto two years and shall also be liable to a fine which may extend upto Ten Thousand Rupees.

Section 5 :
Any student convicted of an offence under Section 4, shall also be dismissed from the educational institution and such student shall not be admitted in any other educational institution.

CALENDAR

June 2018		
FRI	1	
SAT	2	Holiday
SUN	**3**	Holiday
MON	4	
TUE	5	
WED	6	
THUR	7	
FRI	8	
SAT	9	Holiday
SUN	**10**	Holiday
MON	11	
TUE	12	
WED	13	
THUR	14	
FRI	15	Ramzan (IdulFitr) (Govt Holiday)
SAT	16	Holiday
SUN	**17**	Holiday
MON	18	
TUE	19	
WED	20	
THUR	21	
FRI	22	
SAT	23	Holiday
SUN	**24**	Holiday
MON	25	
TUE	26	
WED	27	
THUR	28	
FRI	29	
SAT	30	Holiday

July 2018		
SUN	**1**	Holiday
MON	2	
TUE	**3**	
WED	4	Re-opening Day for ODD Semester (All departments)
THUR	5	
FRI	6	HR Summit 2018 (First Edition)
SAT	7	Holiday
SUN	**8**	Holiday
MON	9	
TUE	10	
WED	11	
THUR	12	HR Meet by MBA
FRI	13	CCM - I (All departments)
SAT	14	Holiday
SUN	**15**	Holiday
MON	16	
TUE	17	
WED	18	
THUR	19	Internship Review – All departments
FRI	20	Department Association Inauguration (All departments)Guest Lecture for EEE & MECH
SAT	21	Holiday
SUN	**22**	Holiday
MON	23	Guest Lecture for ECE
TUE	24	
WED	25	International Symposium on “Smart Computing” (All dept.)
THUR	26	International Symposium on “Smart Computing” (All dept.)
FRI	27	
SAT	28	Guest Lecture for CSE
SUN	**29**	Holiday
MON	30	CIAT - I (All departments)
TUE	31	CIAT - I (All departments)

August 2018		
WED	1	CIAT - I (All departments)
THUR	2	CIAT - I (All departments)
FRI	3	CIAT - I (All departments)
SAT	4	Holiday
SUN	**5**	Holiday
MON	6	CIAT - I (All departments)
TUE	7	RA Meeting of CIAT - I (All departments)
WED	8	CCM - II (All departments)
THUR	9	
FRI	10	
SAT	11	Guest Lecture for CIVIL
SUN	**12**	Holiday
MON	13	
TUE	14	
WED	15	Independance Day (Govt Holiday)
THUR	16	Industrial Visit for all years (All departments)
FRI	17	Industrial Visit for all years (All departments)
SAT	18	Industrial Visit for all years (All departments)
SUN	**19**	Holiday
MON	20	
TUE	21	
WED	22	Bakrid (Govt Holiday)
THUR	23	Seminar by CSE Department
FRI	24	CIAT - II (All departments)
SAT	25	Onam (Govt. Holiday)
SUN	**26**	Holiday
MON	27	CIAT - II (All departments)
TUE	28	CIAT - II (All departments)
WED	29	CIAT - II (All departments)
THUR	30	CIAT - II (All departments)
FRI	31	CIAT - II (All departments)

September 2018		
SAT	1	Holiday
SUN	**2**	Krishna Jayanthi Holiday
MON	3	RA Meeting of CIAT - II (All departments)
TUE	4	CCM - III (All departments)
WED	5	Teachers Day Celebration
THUR	6	Two Days Workshop by EEE
FRI	7	Two Days Workshop by EEE
SAT	8	Seminar on Letter Writing and Resume Writing -MBA
SUN	**9**	Holiday
MON	10	
TUE	11	
WED	12	
THUR	13	VinayakarChathurthi (Govt Holiday)
FRI	14	Holiday
SAT	15	Holiday
SUN	**16**	Holiday
MON	17	
TUE	18	Two Days Workshop by MECH
WED	19	Two Days Workshop by MECH
THUR	20	Entrepreneurship - Guest Lecture by MBA
FRI	21	Muharram (Govt Holiday)
SAT	22	Seminar Programme by ECE
SUN	**23**	Holiday
MON	24	CIAT - III (All departments)
TUE	25	CIAT - III (All departments)
WED	26	CIAT - III (All departments)
THUR	27	CIAT - III (All departments)
FRI	28	CIAT - III (All departments)
SAT	29	
SUN	**30**	Holiday

October 2018		
MON	1	CIAT - III (All departments)
TUE	2	Gandhi Jayanthi (Govt Holiday)
WED	3	RA Meeting of CIAT - II (All departments)
THUR	4	CCM - IV (II, III & IV - All departments)
FRI	**5**	Model Theory Examination for (All departments)
SAT	6	
SUN	**7**	Holiday
MON	8	Model Theory Examination (All departments)
TUE	9	Model Theory Examination (All departments)
WED	10	Model Theory Examination (All departments)
THUR	11	Model Theory Examination (All departments)
FRI	12	Model Theory Examination (All departments)
SAT	13	Holiday
SUN	**14**	Holiday
MON	15	Model Practical Examination (All departments)
TUE	16	Model Practical Examination (All departments)
WED	17	Model Practical Examination (All departments) Last Working Day (All departments)
THUR	18	Ayutha Pooja (Govt Holiday)
FRI	19	Vijaya Dasami (Govt Holiday)
SAT	20	Holiday
SUN	**21**	Holiday
MON	22	Commencement of AU Examinations
TUE	23	
WED	24	
THUR	25	
FRI	26	
SAT	27	
SUN	**28**	Holiday
MON	29	
TUE	30	
WED	31	

November 2018		
THUR	1	
FRI	2	
SAT	3	Holiday
SUN	**4**	Holiday
MON	5	Holiday
TUE	6	Deepavali (Govt Holiday)
WED	7	Holiday
THUR	8	
FRI	9	
SAT	10	
SUN	**11**	Holiday
MON	12	
TUE	13	
WED	14	
THUR	15	
FRI	16	
SAT	17	Holiday
SUN	**18**	Holiday
MON	19	
TUE	20	
WED	21	Milad-un-Nabi (Govt Holiday)
THUR	22	
FRI	23	
SAT	24	
SUN	**25**	Holiday
MON	26	
TUE	27	
WED	28	
THUR	29	
FRI	30	

December 2018		
SAT	1	Holiday
SUN	**2**	Holiday
MON	3	
TUE	4	
WED	5	
THUR	6	
FRI	7	
SAT	8	
SUN	**9**	Holiday
MON	10	
TUE	11	
WED	12	
THUR	13	
FRI	14	
SAT	15	Holiday
SUN	**16**	Holiday
MON	17	Re-opening Day for EVEN Semester (All departments)
TUE	18	
WED	19	
THUR	20	
FRI	21	
SAT	22	
SUN	**23**	Holiday
MON	24	Holiday
TUE	25	Christmas (Govt Holiday)
WED	26	
THUR	27	
FRI	28	
SAT	29	
SUN	**30**	Holiday
MON	31	Holiday

January 2019		
TUE	1	New Year's Day (Govt Holiday)
WED	2	CCM - I (All departments)
THUR	3	
FRI	4	
SAT	5	CIAT - I (All departments)
SUN	**6**	Holiday
MON	7	CIAT - I (All departments)
TUE	8	CIAT - I (All departments)
WED	9	CIAT - I (All departments)
THUR	10	CIAT - I (All departments)
FRI	11	CIAT - I (All departments)
SAT	12	Seminar Programme by CIVIL
SUN	**13**	Holiday
MON	14	Pongal (Govt Holiday)
TUE	15	Mattu Pongal (Govt Holiday)
WED	16	Thiruvalluvar Day (Govt Holiday)
THUR	17	UzhavarThirunal (Govt Holiday)
FRI	18	Holiday
SAT	19	Holiday
SUN	**20**	Holiday
MON	21	RA Meeting of CIAT - I (All departments)
TUE	22	CCM - II (All departments)
WED	23	
THUR	24	Seminar Programme by EEE
FRI	25	
SAT	26	Republic Day (Govt Holiday)
SUN	**27**	Holiday
MON	28	
TUE	29	Seminar Programme by Mech.
WED	30	
THUR	31	

February 2019		
FRI	1	
SAT	2	Holiday
SUN	**3**	Holiday
MON	4	Two days Workshop by ECE
TUE	5	Two days Workshop by ECE
WED	6	CIAT - II (All departments)
THUR	7	CIAT - II (All departments)
FRI	8	CIAT - II (All departments)
SAT	9	Seminar Programme by CIVIL
SUN	**10**	Holiday
MON	11	CIAT - II (All departments)
TUE	12	CIAT - II (All departments)
WED	13	CIAT - II (All departments)
THUR	14	RA Meeting of CIAT - II (All departments)
FRI	15	One Day Industrial Visit for EEE
SAT	16	Holiday
SUN	**17**	Holiday
MON	18	CCM -III (All departments)
TUE	19	
WED	20	One Day Industrial Visit for MECH
THUR	21	
FRI	22	National Level Conference (All departments)
SAT	23	National Level Conference (All departments)
SUN	**24**	Holiday
MON	25	
TUE	26	
WED	27	
THUR	28	National Science Day Celebration

March 2019		
FRI	1	
SAT	2	Holiday
SUN	**3**	Holiday
MON	4	
TUE	5	
WED	6	
THUR	7	
FRI	8	Women's Day Celebration
SAT	9	
SUN	**10**	Holiday
MON	11	
TUE	12	
WED	13	
THUR	14	
FRI	15	RA Meeting of CIAT - III (All departments)
SAT	16	Holiday
SUN	**17**	Holiday
MON	18	
TUE	19	
WED	20	CIAT - III (All departments)
THUR	21	CIAT - III (All departments)
FRI	22	CIAT - III (All departments)& World Water Day
SAT	23	
SUN	**24**	Holiday
MON	25	CIAT - III (All departments)
TUE	26	CIAT - III (All departments)
WED	27	CIAT - III (All departments)
THUR	28	RA Meeting of CIAT - III (All departments) CCM - IV (All departments)
FRI	29	Model Theory Examination (All departments)
SAT	30	Holiday
SUN	**31**	Holiday

April 2019		
MON	1	Model Theory Examination (All departments)
TUE	2	Model Theory Examination (All departments)
WED	3	Model Theory Examination (All departments)
THUR	4	Model Theory Examination (All departments)
FRI	5	Model Theory Examination (All departments)
SAT	6	Holiday
SUN	**7**	Holiday
MON	8	Model Practical Examination (All departments)
TUE	9	Model Practical Examination (All departments)
WED	10	Model Practical Examination (All departments)
THUR	11	RA Meeting of Model Examinations
FRI	12	Commencement of AU Examinations
SAT	13	
SUN	**14**	Holiday, Dr. Babasaheb Ambedkar Jayanti, Tamil New Year (Govt Holiday)
MON	15	
TUE	16	
WED	17	Mahavir Jayanthi
THUR	18	Holiday
FRI	19	Good Friday (Govt Holiday)
SAT	20	Holiday
SUN	**21**	Holiday
MON	22	
TUE	23	
WED	24	
THUR	25	
FRI	26	
SAT	27	
SUN	**28**	Holiday
MON	29	
TUE	30	

May 2019		
WED	1	May Day (Govt Holiday)
THUR	2	
FRI	3	
SAT	4	
SUN	**5**	Holiday
MON	6	
TUE	7	
WED	8	
THUR	9	
FRI	10	
SAT	11	Holiday
SUN	**12**	Holiday
MON	13	
TUE	14	
WED	15	
THUR	16	
FRI	17	
SAT	18	
SUN	**19**	Holiday
MON	20	
TUE	21	
WED	22	
THUR	23	
FRI	24	
SAT	25	Holiday
SUN	**26**	Holiday
MON	27	
TUE	28	
WED	29	
THUR	30	
FRI	31	

Notes

Notes

TIME TABLE – ODD SEMESTER

CLASS:

SEMESTER: I / III / V/VII

HOUR / DAY	I	II	III	IV		V	VI	VII
Monday								
Tuesday								
Wednesday					Lunch Break			
Thursday								
Friday								
Saturday								

TIME TABLE – EVEN SEMESTER

CLASS :

SEMESTER : II / IV / VI/VIII

HOUR / DAY	I	II	III	IV		V	VI	VII
Monday								
Tuesday								
Wednesday					Lunch Break			
Thursday								
Friday								
Saturday								