G PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY
(Autonomous)
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6.5.1 Post Accreditation and Initiatives

Section IV: Recommendations for Quality Enhancement of the College

1. **College make take efforts to increase student enrolment in M.Tech Courses**
   Good Number of efforts are being taken up to ensure that the student enrolment in M.Tech Courses increases over the years. It has been observed that inspite of the efforts of the college, a greater number of students are attracted towards the job-oriented companies rather than going for higher education.

2. **Short-term Courses on Communication Skills, Soft Skills and Value-Added courses may be strengthened and offered to students to improve professional competencies.**
   The institute has taken considerable efforts to incorporate communication skills, soft skills and value-added courses to the students in order to improve their professional competencies. Apart from the regular curriculum advanced courses in the form of add-on courses, NPTEL Swayam are dealt to the students in order to make them aware of the latest technological trends. The following is the consolidated information regarding the various courses taken up for the students over the years.

Add-On Courses

2022-23			
Name of the Value-Added Courses	**Duration of course**	**Number of students enrolled in the year**	**Number of Students completing the course in the year**
B.Tech (Electrical and Electronics Engineering)			
Electricity and Safety measures	48	135	128
Handson Training for Circuit Design	48	136	130
NPTEL Course on Problem solving through programming C	12 Weeks	25	16
NPTEL Course on The Joy of Computing Using Python/Fundamentals Of Electrical Engineering/Sustainable Power Generation Systems/Advanced Calculus For Engineers/Programming In Java/Soft Skills	12 Weeks	35	20
B.Tech (Electronics and Communication Engineering)			
Analog Mixed Signal Designing	48	168	156
Artificial Intelligence	48	170	158
NPTEL Course on The Joy of Computing Using Python	12 Weeks	15	10
NPTEL Course on Problem solving through programming C/Analog	12 Weeks	38	25

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Communication/ Introduction To Adaptive Signal Processing/ Introduction To Internet Of Things/Modern Digital Communication Techniques/Programming In Java/Python For Data Science/System Design Through Verilog			
NPTEL Course on Digital Image Processing	12 Weeks	110	95
B.Tech (Civil Engineering)			
Planning and Design of Sanitation System	42	129	115
Pords and Harbars	42	129	110
NPTEL Course on Waste water treatment and recycling/ Data Structure And Algorithms Using Java	12 Weeks	17	2
B.Tech (Mechanical Engineering)			
Introduction to Mechanical Micro Machining	42	128	120
Introduction to Solidification Processing	42	130	122
NPTEL Course on Advanced Machining Processes/Big Data Computing/ Fundamentals Of Additive Manufacturing Technologies/Theory Of Production Processes	12 Weeks	24	13
NPTEL Course on Rapid Manufacturing	12 Weeks	35	28
B.Tech (Computer Science and Engineering)			
Amazon Web Services	48	146	138
Deep Learning	48	149	135
NPTEL Course on The Joy of Computing Using Python	12 Weeks	20	15
NPTEL Course on Problem solving through programming C/Cloud Computing/ Computer Architecture/Data Science For Engineers/Deep Learning/Deep Learning-IIT Ropar/Ethical Hacking/Google Cloud Computing Foundations/Introduction To Machine Learning /Introduction To New Title : Research Methodology/Python For Data Science/Software Conceptual Design	12 Weeks	52	31

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NPTEL Course on Big Data Computing	12 Weeks	85	73
NPTEL Course on Cyber Security and Privacy	12 Weeks	25	19
NPTEL Course on Data Structure And Algorithms Using Java	12 Weeks	56	48
NPTEL Course on Introduction To Internet Of Things	12 Weeks	45	33
NPTEL Course on Programming In Java	12 Weeks	72	61
B.Tech (Computer Science and Engineering-Artificial Intelligence)			
Linux Administration	40	100	91
CISCO Network Aministration	40	100	85
B.Tech (Computer Science and Engineering-Internet of Things)			
Linux Administration	40	100	91
CISCO Network Aministration	40	100	85
P.G. (Master of Business Administration)			
Social Media Market	42	65	62
Advanced Data Analysis(SEM Analysis)	42	59	56
NPTEL Course on Marketing Research And Analysis	12 Weeks	20	17
2021-22			
B.Tech (Electrical and Electronics Engineering)			
Power Quality Improvement Techniques	48	143	136
Electrical Machine Winding Design	48	145	133
B.Tech (Electronics and Communication Engineering)			
Machine Learning and Deep Learning	48	162	156
ASIC Physial Design Engineering	48	158	150
B.Tech (Civil Engineering)			
Sustainable Building Design	42	123	115
Next Generation of Infrastrucrure	42	123	110
B.Tech (Mechanical Engineering)			
Cryogenic Hydrogen Technology	42	120	115
Mechanics of Fiber Reinfoced Polymer Composite Structure	42	130	113
B.Tech (Computer Science and Engineering)			
Ethical Hacking	48	150	144
Web Designing and Multimedia Application	48	150	141
B.Tech (Computer Science and Engineering-Artificial Intelligence)			
AWS	40	50	46
Cyber Security	40	50	47
B.Tech (Computer Science and Engineering-Internet of Things)			
AWS	40	50	46

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Cyber Security	40	50	47
P.G. (Master of Business Administration)			
ERP Modules	42	59	56
Advanced Data Analytics	42	53	50
2020-21			
B.Tech (Electrical and Electronics Engineering)			
MATLAB programming for Numerical Computation	48	144	132
Operation and Planning of Power Distribution System	48	145	133
B.Tech (Electronics and Communication Engineering)			
NanoTechnology	48	155	148
Development of Mobile Applications	48	156	150
B.Tech (Civil Engineering)			
Gravity Dams	42	107	100
Design of Long Columns	42	107	95
B.Tech (Mechanical Engineering)			
Automatic Control	42	126	119
Supply Chain Management	42	130	122
B.Tech (Computer Science and Engineering)			
Computer Graphics	48	145	132
Django Frame work	48	139	127
P.G. (Master of Business Administration)			
Body Language	42	90	78
Entrepreneurship Development Program	42	58	52
2019-20			
B.Tech (Electrical and Electronics Engineering)			
Electric Vehicle Technology	48	140	132
Battery Management System	48	142	135
B.Tech (Electronics and Communication Engineering)			
Web Designing	Web Designing	Web Designing	Web Designing
Cyber Security and Ethical Hacking	Cyber Security and Ethical Hacking	Cyber Security and Ethical Hacking	Cyber Security and Ethical Hacking
B.Tech (Civil Engineering)			
Green Buliding Materials and Techniques	48	150	145
Building Information Modelling	48	142	130
B.Tech (Mechanical Engineering)			
Advanced Robotics	42	135	128
Advances in manufacturing	42	125	120
B.Tech (Computer Science and Engineering)			

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Cyber Security	42	121	102
3D Printing	42	122	115
P.G. (Master of Business Administration)			
Entrepreneurship Development Programme	42	90	86
Data Analysis using SPSS	42	100	96
2018-19			
B.Tech (Electrical and Electronics Engineering)			
Arduino Board and its applications	48	135	127
AutoCAD for Electrical Engineer	48	132	125
B.Tech (Electronics and Communication Engineering)			
Robotics	48	150	138
High Speed Electronics	48	160	152
B.Tech (Civil Engineering)			
Engineering Hydrology	48	150	140
Design of Earth and Dams	48	140	132
B.Tech (Mechanical Engineering)			
Acoustic Materials And Metamaterials	42	130	125
Manufacturing Guidelines For Product Design	42	120	112
B.Tech (Computer Science and Engineering)			
PHP & MYSQL	42	121	110
Full Stack Development	42	120	111
P.G. (Master of Business Administration)			
Body Language	42	100	95
Data Analysis using SPSS	42	70	68

Communication Skills/ Soft Skills

Name of the capability enhancement program	Number of students enrolled
DEVELOPING INTERPERSONAL SKILLS	173
DEVELOPMENT OF INTRAPERSONAL SKILLS	181
PROFESSIONAL ENGLISH AND COMMUNICATION SKILLS	193
NON-VERBAL COMMUNICATION	127
CAREER DEVELOPMENT SKILLS	101
NON VERBAL COMMUNICATION	173
EFFECTIVE COMMUNICATION	127

3. **Majority of the faculty to secure higher qualifications, undertake research activites and publish papers in referred journals.**

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The faculty are encouraged to go for higher qualifications and good number of faculty are pursuing their Ph.D at reputed universities. They are also encouraged to publish papers in reputed journals and necessary incentive methodology is also being followed.

The following is the information regarding the papers being published by the faculty over the years.

S. No	Academic Year	No. of Papers Published
1.	2022-23	271
2.	2021-22	306
3.	2020-21	321
4.	2019-20	278
5.	2018-19	249

The following are the details of faculty who have taken up higher studies and registered for Ph.D degree at various universities.

S. No	Name of the Faculty	Department	University
1.	S AFZAL BASHA	CIVIL ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
2.	J USHASREE	CIVIL ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
3.	P. PAVITHRA	CIVIL ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
4.	M.VENKATESWARLU	ELERTICAL & ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
5.	S. SANKARA PRASAD	ELERTICAL & ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

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6.	Y HAZARATHAIAH	ELERTICAL & ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
7.	K. DEEPAK	ELERTICAL & ELECTRONICS ENGINEERING	NATIONAL INSTITUTE OF TECHNOLOGY-PATNA
8.	D.VANNURAPPA	ELERTICAL & ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
9.	M.A. NABI	ELERTICAL & ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
10.	V.SOWMYA SREE	ELERTICAL & ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
11.	A SREEKANTH	MECHANICAL ENGINEERING	MS RAMAIAH UNIVERSITY
12.	T. SUMAN	ELECTRONICS & COMMUNICATION ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
13.	B. RAVICHANDRA	ELECTRONICS & COMMUNICATION ENGINEERING	LOVELY PROFESSIONAL UNIVERSITY
14.	G. RAMARAO	ELECTRONICS & COMMUNICATION ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
15.	B. OBULESU	ELECTRONICS & COMMUNICATION ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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16.	S. FOWZIA SULTHANA	ELECTRONICS & COMMUNICATION ENGINEERING	INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN AND MANUFACTURING, KURNOOL
17.	M. KRISHNA REDDY	ELECTRONICS & COMMUNICATION ENGINEERING	KONERU LAKSHMAIAH UNIVERSITY, VIJAYAWADA
18.	S. TOWSEEF AHMED	ELECTRONICS & COMMUNICATION ENGINEERING	KONERU LAKSHMAIAH UNIVERSITY, VIJAYAWADA
19.	A. SWETHA RANI	ELECTRONICS & COMMUNICATION ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
20.	C. LOKANATH REDDY	ELECTRONICS & COMMUNICATION ENGINEERING	KONERU LAKSHMAIAH UNIVERSITY, VIJAYAWADA
21.	V. SUPRAJA	ELECTRONICS & COMMUNICATION ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
22.	K. VANITHA	ELECTRONICS & COMMUNICATION ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
23.	D JAYANARAYANA REDDY	COMPUTER SCIENCE ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
24.	N PARASHURAM	COMPUTER SCIENCE ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

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25.	K LAKSHMI	COMPUTER SCIENCE ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
26.	AMEENA YASMEEN	COMPUTER SCIENCE ENGINEERING	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
27.	P KIRAN RAO	COMPUTER SCIENCE ENGINEERING	MS RAMAIAH UNIVERSITY
28.	T. ADITYA SAI SRINIVAS	COMPUTER SCIENCE ENGINEERING	VELLORE INSTITUTE OF TECHNOLOGY
29.	R. SANDEEP KUMAR	COMPUTER SCIENCE ENGINEERING -AI	MS RAMAIAH UNIVERSITY
30.	M SRI RAGHAVENDRA	COMPUTER SCIENCE ENGINEERING -AI	LOVELY PROFESSIONAL UNIVERSITY, PUNJAB
31.	T GOKA RAMAIAHA	COMPUTER SCIENCE ENGINEERING -AI	INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN AND MANUFACTURING, KURNOOL
32.	B SUNEETHA	HUMANITES & SCIENCES	RAYALSEEMA UNIVERSITY, KURNOOL
33.	S LOKA RAGHAVENDRA	HUMANITES & SCIENCES	SRI VEKATESWARA UNIVERSITY, TIRUPATI
34.	SYEDA AYESHA JAHAN	HUMANITES & SCIENCES	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
35.	G RAMAKRISHNA	HUMANITES & SCIENCES	VELLORE INSTITUTE OF TECHNOLOGY

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36.	N. RAJITHA	MBA	SRI KISHNADEVARAYA UNIVERSITY, ANANTHAPUR
37.	RUHI AFREEN	MBA	SRI KISHNADEVARAYA UNIVERSITY, ANANTHAPUR
38.	YELLAIAH MANDLA	MBA	SRI KISHNADEVARAYA UNIVERSITY, ANANTHAPUR

4. **Establish more collaborations with industries and reputed institutions**

Good amount of efforts have been taken up to ensure that collaborations are carried out with industry and academia over the years. Various MoUs have been carried out with industry and academic institutions which has resulted in good amount of activities been conducted

S. No	Name of the organization with whom MOU/Collaboration being signed	Purpose of MOU/Collaboration
1	Indian Institute of Information Technology Design and Manufacturing Kurnool	1.IITDM Kurnool shall provide necessary assistance to GPCET to develop their curriculum framework with focus on artificial intelligency and IOT. 2.IITDMK shall assist in execution the curriculum framework development trough FDPs. collaborative workshops, weekend training for faculty on AI, ML and other relevant activities on mutual content support in developing the consultancy, joint proposals on mutual consent.
2	EduSkills	1.The parties have decided to work together for the purpose of expanding digital skills into higher education system through offering various world class technical programs in networking, cyber security, cloud computing, automation, RPA and other industry 4.0 skills to the colleges and their students. 2.To offer opportunities to participate in job fairs, seminars, conferences and any regional/national/global competitions or platforms for students educators and/or institution leadership.

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3	Asia University, Taiwan	1. Asia University, Taiwan shall provide necessary assistance to GPCET to develop their curriculum framework with focus on artificial intelligency and IOT. 2. Asia University, Taiwan shall assist in execution the curriculum framework development trough FDPs. collaborative workshops, weekend training for faculty on AI, ML and other relevant activities on mutual content support in developing the consultancy , joint proposals on mutual consent.
4	Andhra Pradesh State Skill Development Corporation	To make qualitative improvements in imparting technical skills by setting up or providing: 1.Infrastucture in college laboratories by adopting latest technologies in engineering streams of CSE, IT, ECE,EEE,ME,CE to serve the needs of industry 2.skill up gradation of faculty by imparting training 3.CM's Skill Excellence Center-ICT Labs to focus on traing students in line with the latest industry needs and make them more employable. 4.Promote Industry-Academia interfacing to make improvements in technical skills sustainable and in line with industry requirements. 5.train students to improve employability 6.Create a pool of skilled manpower to cater to the current and future industrial and service sector needs.
5	WIPRO Enterprises (P) Limited	1.Two parties collaborate to develop curriclum framework with focus on digital manufacturing and industrial internet of things 2.Industry partner shall execute the curriculum framework development through online delivery of programs through online methods and shall establish a Wipro 3D-GPCET-Center for advancement of digital manufacturing and industrial IOT.the scope of work for setup of center shall be as mutually agreed
6	SAILOTECH Pvt Ltd	1.GPCET should organize the sailotech activities complete throughout the yaer without fail and should also provide a well established conference hall for conductingwebinars/e seminars/e workshops to the students of innovation lab with necessary infrastructure. 2.Sailotech conduct lauch the online portal specifically the students who registered by paying

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		Rs.4500/- and interact with students wek-to-week basis planned by GPCET. 3.Sailotech provide internship opportunities for students on performance basis to work in the real time.
7	INTERNSHALA	Responsibilities of Internshala: 1.Create free student accounts and lifetime memberships. 2.Free online webinar on intership preparation 3.Weekly internship updates to all the students of the college. 4.Provide an online resume maker to all the students of college registered with Internshala 5.Keep the students details confidential. college provide NOC tothe students whenever they are selected for an internship.
8	EPAM	This MOU agrred to have a COE program to meet the following objectives: 1.To meet the increase demand for quality IT Engineers every year. 2.to bridge the gap between industry and academics 3.To quickly bring the curriculum and students on par with the latest industrial standards. 4.EPAM may hire such students through an assessment,once reached to the industrial standard.
9	National Research Development Corporation	1.Subject to the conditions hereinafter contained GPCET agrees to assign,demonstrate its technologies/Knowns-hows to NRDC free from encombrances and developed by GPCET for sole and absolute right of marketing and licensing for commmercial exploitation by NRDC. 2.GPCET also agrees to provide NRDC/Licenses of NRDC as the case may be,technical and engineering know-how relating to such technologies etc consisting of documented technological information on the mode of working 3.GPCET shall pay mutually agreed charges to NRDC for all of the consulting services required by GPCET on case to case basis: a).IPR Management b).University IPR Policy c).Market Research and desigh package d).IPR Awareness,Technology e).Transfer Cell

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		f).Techno-commersial evaluation g).Linkages with Research funding Organizations h).Mentoring sevices i).Facilitating industrial visits of students j).Linking to start upindia mission k).Incubation services l).Any other techno-commercial services
10	Movate Private Limited	The over-all objective of this MOU is to ensure: 1. Students of the College who meet the eligibility criteria of Movate are trained on the latest cutting-edge technology of interest for Movate . 2. Placement opportunities for the students in Movate upon successful completion of training as per defined threshold. 3. Faculty development through structured "Train the Trainer Program" and "Certification" by Movate Subject Matter Experts. 4. Trained and ready to deploy talent availability for Movate . 5. Curriculum Integration and industry relevant academic curriculum. 6. Movate representatives to be in Board of Studies of College to guide and mentor the students in developing talent and make them industry ready. 7. Provide opportunities to students to be groomed and mentored by industry experts 8. Curriculum Integration and design certificate programs for the students. 9. Launch credit courses for the students to gain experience in the latest technology domain.

5. **Major and Minor projects may be obtained from external agencies such as AICTE, DST and UGC and seed money may be provided to the faculty by management**

Efforts have been taken up by the institute to obtain projects from external agencies such as AICTE, DST etc.

The following are the list of various projects being funded by various external agencies.

S. No	Name of the teacher	Name of the fellowship	Financial Support (INR)	Awarding Agency	Year of Award
1	Dr. KCT Swamy	AO (announcement of Opportunity)	Rs. 9,63,000/-	ISRO	2018-19

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2	Dr. KCT Swamy	EEQ	Rs. 47,51,000/-	SERB	2018-19
3	Dr. S Prem Kumar	MODROBS	Rs. 7,72,000/-	AICTE	2019-20
4	Dr. KCT Swamy	GOC	Rs. 1,65,033/-	AICTE	2020-21
5	Mr. T. Tirupal	MODROBS	Rs. 6,80,784/-	AICTE	2020-21
6	Dr. M. Ramprasad Reddy	MODROBS	Rs. 10,96,078/-	AICTE	2020-21

Good amount of SEED grant is also provided to the faculty every year with respect to development of various prototypes in association with students.

The following is the detailed information regarding the SEED amount being dispersed to the faculty.

Academic Year: 2022-23

S. No	Name of the Faculty	Department	Title of the Project	Duration	Amount Sanctioned
1.	Mr. S. Akhil Tej	CIVIL ENGINEERING	Passive Solar Design	1 Year	25,000
2.	Dr. S. Vinay Babu	CIVIL ENGINEERING	Experimental Studies On Compressive & Split Tensile Strength Of Fiber Reinforced Modified Polymer Concrete	1 Year	25,000
3.	J. Usha Sree	CIVIL ENGINEERING	Cost Studies On Geopolymer Concrete And Opc Concrete	1 Year	25,000
4.	Mr. C.G. Mohan Babu	CIVIL ENGINEERING	Design Of Sewage Water Treatment Plant	1 Year	25,000
5.	Mr. S. V. Mahesh	CIVIL ENGINEERING	Analysis & Design Of Multi Storied Building	1 Year	25,000
6.	Mr. M. NAGARAJU	MECHANICAL ENGINEERING	Fabrication of four way hacksaw machine	1 Year	25,000
7.	Mr. Dr. K. MALLIKARJUNA	MECHANICAL ENGINEERING	"Fabrication of emergency braking system in four wheeler	1 Year	25,000

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8.	Mr. Dr.S.VENKATESWARLU	MECHANICAL ENGINEERING	Alcohol detection with ignition locking system	1 Year	25,000
9.	Mr. M. SEKHAR	MECHANICAL ENGINEERING	Design and fabrication of agricultural cutting using 4 bar mechanism	1 Year	25,000
10.	Mr. A. RAMANJANEYA REDDY	MECHANICAL ENGINEERING	Design and analysis of CI engine cam shaft	1 Year	25,000
11.	DR S PREM KUMAR	COMPUTER SCIENCE ENGINEERING	Stock market analysis using machine learning	1 Year	25,000
12.	DR. K. SHESHADRI RAMANA	COMPUTER SCIENCE ENGINEERING	Predicting cyberbulling on social media using machine learning	1 Year	25,000
13.	DR. K SREENIVASULU	COMPUTER SCIENCE ENGINEERING	A Novel Secure Fine Grained Big Data Access Control Scheme With Preserving Policy	1 Year	25,000
14.	Mr. M JANARDHAN	COMPUTER SCIENCE ENGINEERING	Authenticated way of file sharing using key distribution	1 Year	25,000
15.	Dr M RUDRA KUMAR	COMPUTER SCIENCE ENGINEERING	A Secure And Verifiable Access Control Scheme For Big Data In Clouds	1 Year	25,000
16.	Dr.G.Pandu Ranga Reddy	ELECTRICAL AND ELECTRONICS ENGINEERING	Novel UPQC Control Method for DFIG-Based Wind System Under Different Loads	1 Year	25,000
17.	Dr.M.Rama Prasad Reddy	ELECTRICAL AND ELECTRONICS ENGINEERING	Dynamic Optimization of Capacitor Placement in Distribution Network	1 Year	25,000
18.	Mr.M.Venkateshwarlu	ELECTRICAL AND ELECTRONICS ENGINEERING	New multilevel inverter with SPWM technique for PV system applications	1 Year	25,000

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Nandikotkur Road, Venkayapalli (V), Kurnool - 518452, Andhra Pradesh

19.	Mr.Y.HAZARATHAIAH	ELECTRICAL AND ELECTRONICS ENGINEERING	New multilevel inverter with SPWM technique for PV system applications"	1 Year	25,000
20.	Dr.A.Suresh Kumar	ELECTRICAL AND ELECTRONICS ENGINEERING	Performance improvement of a grid connected PV inverter with optimal contrllers	1 Year	25,000
21.	Dr. T. TIRUPAL	ELECTRONICS AND COMMUNICATION ENGINEERING	GUI Based Opticl character Recognition using Neural networks	1 Year	25,000
22.	Dr. SANDIP SWARNAKAR	ELECTRONICS AND COMMUNICATION ENGINEERING	Driver safety sensors system to reduce road accidents using Arduino UNO	1 Year	25,000
23.	Dr. N. RAMAMURTHY	ELECTRONICS AND COMMUNICATION ENGINEERING	Image Segmentation by shuffled complex Evolution and Ostu Threshold Methods	1 Year	25,000
24.	Mr. B. OBULESU	ELECTRONICS AND COMMUNICATION ENGINEERING	Design and Implementation for crosstalk Noise Avoidance in VLSI Circuits using Fibonacci Numeral Codes	1 Year	25,000
25.	Mr. T. SUMAN	ELECTRONICS AND COMMUNICATION ENGINEERING	Management of Django Web development using Python	1 Year	25,000

Academic Year: 2021-22

S. No	Name of the Faculty	Department	Title of the Project	Duration	Amount Sanctioned
1.	Mr. S. AKHIL TEJ	CIVIL ENGINEERING	Passive Solar Design	1 Year	25,000

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2.	Dr. S. VINAY BABU	CIVIL ENGINEERING	Assessment of compressive and split tensile strength of fly ash concrete with crimpled steel fiber	1 Year	25,000
3.	C.T. VEENA	CIVIL ENGINEERING	Mechanical Properties of high performance concrete using quartz waste	1 Year	25,000
4.	Mr. C.G. MOHAN	CIVIL ENGINEERING	Experimental studies on polymer concrete	1 Year	25,000
5.	Mr. A. VINOD KUMAR	CIVIL ENGINEERING	Quantifying damage in buildings due to earthquake	1 Year	25,000
6.	Mr. Dr.S.M.RAVI KUMAR	MECHANICAL ENGINEERING	Development and fatigue testing of carbon fiber reinforced plastic	1 Year	25,000
7.	Mr. A. RAMANJANEYA REDDY	MECHANICAL ENGINEERING	Numerical investigation on solar drying system	1 Year	25,000
8.	Mr. S.ABDUL AZEEZ	MECHANICAL ENGINEERING	Numerical investigation on solar drying system	1 Year	25,000
9.	Mr. Dr.S.VENKATESWARLU	MECHANICAL ENGINEERING	Alcohol detection with ignition locking system	1 Year	25,000
10.	Mr.M.JANSON	MECHANICAL ENGINEERING	Design and analysis of CI engine cam shaf	1 Year	25,000
11.	Mr. D JAYA NARAYANA REDDY	COMPUTER SCIENCE ENGINEERING	TEES: AN EFFICIENT SEARCH SCHEME	1 Year	25,000

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			OVER ENCRYPTED DATA ON MOBILE CLOUD		
12.	DR. K SREENIVASULU	COMPUTER SCIENCE ENGINEERING	INTELLIGENT CALL FILTER APP	1 Year	25,000
13.	DR S PREM KUMAR	COMPUTER SCIENCE ENGINEERING	ONLINE ASSESSMENT OF ACCREDITATION PROCESS	1 Year	25,000
14.	Mrs. M SRI LAKSHMI	COMPUTER SCIENCE ENGINEERING	A FRAMEWORK FOR DETECTING STRESS BUILT ON SOCIA INTERACTIONS IN SOCIAL NETWORKS	1 Year	25,000
15.	Mr. M JANARDHAN	COMPUTER SCIENCE ENGINEERING	DISTINCT ISOLATED HONESTY FILES CHECKING WITH SECURE DATA FOR CLOUD STORAGE	1 Year	25,000
16.	Mrs. M.BHAGYA LAKSHMI	ELECTRICAL AND ELECTRONICS ENGINEERING	FIRE FIGHT ROBOT	1 Year	25,000
17.	Dr.B.V.RAMI REDDY	ELECTRICAL AND ELECTRONICS ENGINEERING	SMART ENERGY SAVING SYSTEM FOR CLASSROOMS	1 Year	25,000
18.	Dr.M.RAMA PRASAD REDDY	ELECTRICAL AND ELECTRONICS ENGINEERING	SENSOR BASED HOME AUTOMATION	1 Year	25,000
19.	Dr.G.PANDU RANGA REDDY	ELECTRICAL AND ELECTRONICS ENGINEERING	AUTOMATIC SUM TRACKING SOLAR PANEL	1 Year	25,000
20.	Mr. S.SANKARA PRASAD	ELECTRICAL AND ELECTRONICS ENGINEERING	AUTO POWER TRIP THROUGHOUT GAS LEAKAGE WIRELESSLY	1 Year	25,000

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21.	Dr. T. TIRUPAL	ELECTRONICS AND COMMUNICATION ENGINEERING	Face Mask Detection using Convolutional neural networks	1 Year	25,000
22.	Dr. SANDIP SWARNAKAR	ELECTRONICS AND COMMUNICATION ENGINEERING	Design and Modelling of switching devices using plasmonic waveguides for Optical Computing Applications	1 Year	25,000
23.	Dr. N. RAMAMURTHY	ELECTRONICS AND COMMUNICATION ENGINEERING	An effective Image Denoising in Spatial Domain using Bilateral Filter	1 Year	25,000
24.	S. TOWSEEP AHMED	ELECTRONICS AND COMMUNICATION ENGINEERING	GSM based Facial recognition Attendance system using Raspberry PI	1 Year	25,000
25.	K. ANIL KUMAR	ELECTRONICS AND COMMUNICATION ENGINEERING	Vehicle Tracking and Theft Detection based on GPS and GSM	1 Year	25,000

Academic Year: 2020-21

S. No	Name of the Faculty	Department	Title of the Project	Duration	Amount Sanctioned
1.	Mr. S. AKHIL TEJ	CIVIL ENGINERRING	Planning, Analysis & Design of Commercial building	1 Year	25,000
2.	Dr. S. VINAY BABU	CIVIL ENGINERRING	Intelligent transport system	1 Year	25,000

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3.	J. USHA SREE	CIVIL ENGINERRING	Water treatment process	1 Year	25,000
4.	Mr. C.G. MOHAN BABU	CIVIL ENGINERRING	Design of rigid pavements	1 Year	25,000
5.	Mr. K. ANAND	CIVIL ENGINERRING	Design of Seismic isolation devices	1 Year	25,000
6.	Mr. M.NAGARAJU	MECHANICAL ENGINEERING	Analysis and Fabrication of self power generation system	1 Year	25,000
7.	Mr. K.CHINNA VEERESH	MECHANICAL ENGINEERING	Fabrication of digital fuel measuring indicator	1 Year	25,000
8.	Mr. Dr.K. MALLIKARJUNA	MECHANICAL ENGINEERING	" Fabrication and Performance Analysis of Dual Side Reciprocating Pump using Scotch Yoke Mechanism	1 Year	25,000
9.	Mr. .M.SEKHAR	MECHANICAL ENGINEERING	Fabrication of multi purpose power sprayer	1 Year	25,000
10.	Mr. A. RAMANJANEYA REDDY	MECHANICAL ENGINEERING	Modelling and analysis of ci engine cam shaft	1 Year	25,000
11.	DR S PREM KUMAR	COMPUTER SCIENCE ENGINEERING	Predicting Bipolar disorder using best machine learning	1 Year	25,000
12.	Mr. D JAYA NARAYANA REDDY	COMPUTER SCIENCE ENGINEERING	Helmet Detection System	1 Year	25,000

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13.	DR. K SREENIVASULU	COMPUTER SCIENCE ENGINEERING	Object Detection Using Artificial Intelligence	1 Year	25,000
14.	Mr. P SUMAN PRAKASH	COMPUTER SCIENCE ENGINEERING	Handwritten Text Recognition	1 Year	25,000
15.	Mr. N PARUSHURAM	COMPUTER SCIENCE ENGINEERING	Analyzing sentiments in one go	1 Year	25,000
16.	Mrs. U.CHAITHANYA	ELECTRICAL AND ELECTRONICS ENGINEERING	"STABILITY IMPROVEMENT OF DC POWER SYSTEM IN AN ALL ELECTRIC SHIP USING HYBRID SMES/BATTERY	1 Year	25,000
17.	Mrs. Sowmya Sree	ELECTRICAL AND ELECTRONICS ENGINEERING	SMS BASED PATIENT HEALTH MONITORING USING GSM MODEM	1 Year	25,000
18.	Mr. K.Deepak	ELECTRICAL AND ELECTRONICS ENGINEERING	INTELLIGENT POWER MANAGEMENT FOR A SOLAR PARKING STRUCTURE FOR PLUG-IN ELECTRIC VEHICLES	1 Year	25,000
19.	Mr. A.SURESH KUMAR	ELECTRICAL AND ELECTRONICS ENGINEERING	GSM AND ZIGBEE BASED TEMPERATURE MONITORING SYSTEM OF CONDUCTORS AND FITTINGS	1 Year	25,000
20.	Mr. Y.HAZARATHAIAH	ELECTRICAL AND ELECTRONICS ENGINEERING	GENERATION OF ELECTRICAL POWER USING BICYCLE PEDAL	1 Year	25,000

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21.	Dr. T. TIRUPAL	ELECTRONICS AND COMMUNICATION ENGINEERING	Prevention of Animal vehicle collision using electronic circuits	1 Year	25,000
22.	Dr. K.C.T. SWAMY	ELECTRONICS AND COMMUNICATION ENGINEERING	Signal Quality Assessment of IRNSS with real time data	1 Year	25,000
23.	Dr. N. RAMAMURTHY	ELECTRONICS AND COMMUNICATION ENGINEERING	Digital Image watermarking using optimized DCT & DWT	1 Year	25,000
24.	P. BINDU SWEETHA	ELECTRONICS AND COMMUNICATION ENGINEERING	Squaring numbers using Yavadunam sutra & Bit reduction Technique	1 Year	25,000
25.	K. VANITHA	ELECTRONICS AND COMMUNICATION ENGINEERING	Fusion of Visible and Infrared images using Deeplearning Framework	1 Year	25,000

Academic Year: 2019-20

S. No	Name of the Faculty	Department	Title of the Project	Duration	Amount Sanctioned
1.	Mr. S. AKHIL TEJ	CIVIL ENGINEERING	PLANNING AND ANALYSIS OF COMMERCIAL BUILDING	1 Year	25,000
2.	J. USHA SREE	CIVIL ENGINEERING	Water treatment process	1 Year	25,000
3.	Mr. C.G. MOHAN BABU	CIVIL ENGINEERING	Design of rigid pavements	1 Year	25,000
4.	Mr. K. ANAND	CIVIL ENGINEERING	Design of Seismic isolation devices	1 Year	25,000

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5.	Dr. S. VINAY BABU	CIVIL ENGINEERING	Intelligent transport system	1 Year	25,000
6.	Mr. M.NAGARAJU	MECHANICAL ENGINEERING	Analysis and Fabrication of self power generation system	1 Year	25,000
7.	Mr. K.CHINNA VEERESH	MECHANICAL ENGINEERING	" Fabrication of digital fuel measuring indicator	1 Year	25,000
8.	Mr. Dr.K. MALLIKARJUNA	MECHANICAL ENGINEERING	" Fabrication and Performance Analysis of Dual Side Reciprocating Pump using Scotch Yoke Mechanism	1 Year	25,000
9.	Mr. .M.SEKHAR	MECHANICAL ENGINEERING	Fabrication of multi purpose power sprayer	1 Year	25,000
10.	Mr. A. RAMANJANEYA REDDY	MECHANICAL ENGINEERING	Modelling and analysis of ci engine cam shaft	1 Year	25,000
11.	Mrs. U.CHAITHANYA	ELECTRICAL AND ELECTRONICS ENGINEERING	STABILITY IMPROVEMENT OF DC POWER SYSTEM IN AN ALL ELECTRIC SHIP USING HYBRID SMES/BATTERY	1 Year	25,000
12.	Mrs. Sowmya Sree	ELECTRICAL AND ELECTRONICS ENGINEERING	SMS BASED PATIENT HEALTH MONITORING USING GSM MODEM	1 Year	25,000
13.	Mr. K.Deepak	ELECTRICAL AND ELECTRONICS ENGINEERING	"INTELLIGENT POWER MANAGEMENT	1 Year	25,000

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			FOR A SOLAR PARKING STRUCTURE FOR PLUG-IN ELECTRIC VEHICLES		
14.	Mr. A.SURESH KUMAR	ELECTRICAL AND ELECTRONICS ENGINEERING	GSM AND ZIGBEE BASED TEMPERATURE MONITORING SYSTEM OF CONDUCTORS AND FITTINGS	1 Year	25,000
15.	Mr. Y.HAZARATHAIAH	ELECTRICAL AND ELECTRONICS ENGINEERING	GENERATION OF ELECTRICAL POWER USING BICYCLE PEDAL	1 Year	25,000
16.	Dr. T. TIRUPAL	ELECTRONICS AND COMMUNICATION ENGINEERING	Prevention of Animal vehicle collision using electronic circuits	1 Year	25,000
17.	Dr. K.C.T. SWAMY	ELECTRONICS AND COMMUNICATION ENGINEERING	Signal Quality Assessment of IRNSS with real time data	1 Year	25,000
18.	Dr. N. RAMAMURTHY	ELECTRONICS AND COMMUNICATION ENGINEERING	Digital Image watermarking using optimized DCT & DWT	1 Year	25,000
19.	P. BINDU SWEETHA	ELECTRONICS AND COMMUNICATION ENGINEERING	Squaring numbers using Yavadunam sutra & Bit reduction Technique	1 Year	25,000
20.	K. VANITHA	ELECTRONICS AND COMMUNICATION ENGINEERING	Fusion of Visible and Infrared images using Deeplearning Framework	1 Year	25,000
21.	DR S PREM KUMAR	COMPUTER SCIENCE ENGINEERING	Predicting Bipolar disorder using best	1 Year	25,000

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			machine learning"		
22.	Mr. D JAYA NARAYANA REDDY	COMPUTER SCIENCE ENGINEERING	Helmet Detection System	1 Year	25,000
23.	DR. K SREENIVASULU	COMPUTER SCIENCE ENGINEERING	Object Detection Using Artificial Intelligence	1 Year	25,000
24.	Mr. P SUMAN PRAKASH	COMPUTER SCIENCE ENGINEERING	Handwritten Text Recognition	1 Year	25,000
25.	Mr. N PARUSHURAM	COMPUTER SCIENCE ENGINEERING	Analyzing sentiments in one go	1 Year	25,000

Academic Year: 2018-19

S. No	Name of the Faculty	Department	Title of the Project	Duration	Amount Sanctioned
1.	Mr. S. AKHIL TEJ	CIVIL ENGINEERING	Passive Solar Design	1 Year	25,000
2.	Dr. S. VINAY BABU	CIVIL ENGINEERING	Experimental studies on compressive & split tensile strength of fiber reinforced modified polymer concrete	1 Year	25,000
3.	J. USHA SREE	CIVIL ENGINEERING	Cost studies on Geopolymer concrete and OPC concrete	1 Year	25,000
4.	Mr. C.G. MOHAN BABU	CIVIL ENGINEERING	Design of sewage water treatment plant	1 Year	25,000
5.	Mr. S. V. MAHESH	CIVIL ENGINEERING	Analysis & Design of Multi storied building	1 Year	25,000
6.	Mr. A. RAMANJANEYA REDDY	MECHANICAL ENGINEERING	" Design and Fabrication of Emergency	1 Year	25,000

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			braking system in Four-Wheeler		
7.	Mr. Dr.S.VENKATESWARLU	MECHANICAL ENGINEERING	" Design and Manufacturing of Solar Powered Seed Sprayer Machine "	1 Year	25,000
8.	Mr. M.NAGARAJU	MECHANICAL ENGINEERING	" Automatic Waste Segregation System	1 Year	25,000
9.	Mr. Dr.K. MALLIKARJUNA	MECHANICAL ENGINEERING	Design and Fabrication of Automatic Pneumatic Ramming Machine	1 Year	25,000
10.	Mr. K.CHINNA VEERESH	MECHANICAL ENGINEERING	Obstacle Avoider Robotic Vehicle	1 Year	25,000
11.	Mrs. U.CHAITHANYA	ELECTRICAL AND ELECTRONIC ENGINEERING	"Novel configuration of multilevel Inverter by reduction in DC sources	1 Year	25,000
12.	Mr.M.Venkateshwarlu	ELECTRICAL AND ELECTRONIC ENGINEERING	Dual -Controller Architectures For Distributed Generation Grid Synchronization and Islanding Resience	1 Year	25,000
13.	Mrs. M.Bhagya Laxmi	ELECTRICAL AND ELECTRONIC ENGINEERING	DC Link voltage control of grid connected PV Battery Hybrid system by nuero controllers	1 Year	25,000
14.	Mr .A.Suresh Kumar	ELECTRICAL AND ELECTRONIC ENGINEERING	"Performance improvement of a grid connected PV inverter with optimal controllers	1 Year	25,000

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15.	Dr.G.Pandu Ranga Reddy	ELECTRICAL AND ELECTRONIC ENGINEERING	Electric Vehicle Battery Charging System Simulation in Real Time	1 Year	25,000
16.	Dr. T. TIRUPAL	ELECTRONICS AND COMMUNICATION ENGINEERING	Medical Image Fusion using UDWT for Analysis and Detection of Alzheimer's disease	1 Year	25,000
17.	Dr. K.C.T. SWAMY	ELECTRONICS AND COMMUNICATION ENGINEERING	Signal Quality Assessment of IRNSS with real time data	1 Year	25,000
18.	Dr. N. RAMAMURTHY	ELECTRONICS AND COMMUNICATION ENGINEERING	Blind Water marking Using FUZZY Logic	1 Year	25,000
19.	Dr. K.E. SREENIVASA MURTHY	ELECTRONICS AND COMMUNICATION ENGINEERING	Arduino based message display system for Paralytic People	1 Year	25,000
20.	Dr. K.C.T. SWAMY	ELECTRONICS AND COMMUNICATION ENGINEERING	Energy Monitoring System with E Billing Through GSM Network using LabVIEW	1 Year	25,000
21.	DR. S. PREM KUMAR	COMPUTER SCIENCE ENGINEERING	COLLEGE TRANSPORT MANAGEMENT SYSTEM	1 Year	25,000
22.	DR. K SREENIVASULU	COMPUTER SCIENCE ENGINEERING	FIRE FIGHTING ROBOT	1 Year	25,000
23.	Mr. P SUMAN PRAKASH	COMPUTER SCIENCE ENGINEERING	PEER TO PEER CONTENT DISTRIBUTION USING AUTOMATICALLY RECOMBINED FINGERPRINTS	1 Year	25,000

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24.	Mr. D JAYA NARAYANA REDDY	COMPUTER SCIENCE ENGINEERING	"TRAINING AND PLACEMENT SYSTEM	1 Year	25,000
25.	Mrs. M SRI LAKSHMI	COMPUTER SCIENCE ENGINEERING	A ROBUST REPUTATION MANAGEMENT MECHANISM IN FEDERATED CLOUD	1 Year	25,000

6. **More multinational companies may be drawn for providing campus placement**

The college has put up good amount of efforts to bring multinational companies such as Wipro, DXC, Accenture, Cognizant, Virtusa etc., and also the placement record has been increasing over the years. The following is the information regarding the students being placed over the years

S. No	Academic Year	No. of Students placed
1.	2022-23	439
2.	2021-22	418
3.	2020-21	425
4.	2019-20	410
5.	2018-19	361

7. **Initiate consultancy services connecting with local industries**

Names of the teacher-consultants	Name of the consultancy project	Consulting/Sponsoring agency with contact details	Revenue generated (INR in lakhs)
Dr.S.Vinay Babu	Green Buildings	SURA Associates, Kurnool	4,00,000
Dr.C.Srinivasa Rao & Dr.G.Pandu Ranga Reddy	Pedal Operated Maize Sheller	Asif & Habeeba Kisan Seva Kendra	5,00,000

8. **Conduct industrial surveys to grasp the changing requirements of industry and society as a whole**

The feedback analysis process has put an increasing emphasis on the need for improvement of students in the quality assurance of higher education.

Feedback is being taken from the alumni whenever the alumni meet is conducted or if any of the alumni visits the institute. While taking the feedback, the emphasis is made on

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Curriculum and Infrastructure facilities.

Institute also takes feedback from employers. The employers make suggestion in the curriculum based on developments in the technology and requirements in the industry. As the BOS consists of Industry nominee, these suggestions are put forth in the meeting and necessary changes will be made in curriculum. Employers also give suggestion regarding the contents related to the various laboratory and they will be imposed.

Based on the feedback given on curriculum, the BOS will make appropriate changes m the curriculum. Infrastructure facilities are added taking feedback into consideration.

S. No	Academic Year	Feedback Analysis Report
1	2022-23	https://www.gpcet.ac.in/wp-content/uploads/2024/03/1.4-Feedback-Analasis2022-23.pdf
2	2021-22	https://www.gpcet.ac.in/wp-content/uploads/2024/03/2021-22-Feedback-Analysis-Report-4.pdf
3	2020-21	https://www.gpcet.ac.in/wp-content/uploads/2024/03/1.4-Feedback-Analasis2020-21.pdf
4	2019-20	https://www.gpcet.ac.in/wp-content/uploads/2024/03/1.4-Feedback-Analasis2019-20.pdf
5	2018-19	https://www.gpcet.ac.in/wp-content/uploads/2024/03/1.4-Feedback-Analasis2018-19.pdf

9. **IT infrastructure may be augmented by providing high end servers, could computing facilities etc**

S.NO	BRAND	SYSTEM CONFIGURATION	QTY
1	HP	i5 6th Gen/32gb Ram/512 gb SSD/18.5 Monitor	110
2	DELL	i5 9th Gen/32gb Ram/512 gb SSD/18.5 Monitor	40
3	LENOVO	i5 6th Gen/8gb Ram/512 gb SSD/18.5 Monitor	75
4	HP&LENOVO	i7 6th Gen/16gb Ram/512 gb SSD/18.5 Monitor	80
5	HP & Dell	i5 2nd Gen/4gb Ram/250 gb HDD/18.5 Monitor	80
6	ZEBRONIC	i5 2nd Gen/4gb Ram/500 gb HDD/18.5 Monitor	60
7	ACER	Dual Core Processer 4gb Ram/500gb HDD/18.5 Monitor	60
8	HCL	Dual Core Processer 4gb Ram/500gb HDD/18.5 Monitor	65
9	Acer Laptops	i5 7th Gen/16gb Ram/500 gb HDD/14.1 Screen	27
10	HP Laptops	i5 7th Gen/16gb Ram/1 tb HDD/2Gb Graphic Card 15.6 Screen	36
11	Dell& Lenovo	laptops i5 2nd Gen/4gb Ram/320gb HDD/14.1Screen	118

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10. NSS and college level clubs to push for more extension activities

Lot number have been conducted to sensitize the students to take up various NSS activities in order to instil the patriotism and service nature among the students.The following are various activities being taken up over the years

S. No	Name of the Activity
2022-23	
1.	SEED PLANTATION.
2.	MEGA BLOOD DONATION CAMP.
3.	BOOSTER DOSE COVID VACCINATION PROGRAMME
4.	HAR GHAR TIRAINGA ABHIYAAN ACTIVITIES
5.	HAR GHAR TIRAINGA ABHIYAAN ACTIVITIES
6.	HAR GHAR TIRAINGA ABHIYAAN RALLY
7.	INDEPENDENCE DAY CELEBRATIONS
8.	GANESH IDOLS PREPARATION
9.	GANESH IDOLS FREE DISTRIBUTION
10.	AWARENESS PROGRAM ON ACCIDENTS IN AIRPORTS
11.	MOCK DRILL-AIR FORCE AUTHORITY
12.	MEGA BLOOD DONATION CAMP
13.	CLEAN INDIA 2.0
14.	ENROLLMENT IN VOTERS LIST
15.	ARMED FORCES FLAG DAY
16.	MOTOR VEHICLE ACT
17.	MEGA BLOOD DONATION CAMP
18.	ESSAY WRITING
19.	NATIONAL YOUTH DAY
20.	WALKATHON
21.	MEGA BLOOD DONATION CAMP
22.	NATIONAL VOTER'S DAY
23.	TRAFFIC RULES & ROAD SAFETY PRECAUTIONS
24.	MEGA BLOOD DONATION CAMP
25.	CHALIVENDRAM
26.	TREE PLANTATION
27.	MEGA BLOOD DONATION CAMP
28.	INTERNATIONAL YOGA DAY
2021-22	
1.	TREKKING
2.	NATIONAL YOUTH DAY
3.	HEALTH CHECKUP
4.	NATIONAL LIVER DAY

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5.	WORLD EARTH DAY
6.	CHALIVENDRAM
7.	SAVE SOIL
8.	DRUG ABUSE/WOMEN TRAFFICKING/DISHA APP PROGRAM.
9.	MEGA BLOOD DONATION CAMP
10.	ROAD SAFETY PRECAUTIONS
11.	MADHYA VIMOCHANA PRACHARA
12.	TREE PLANTATION
13.	SWATCH BHARATH
14.	MEGA BLOOD DONATION CAMP
15.	ROAD SAFETY PRECAUTIONS
16.	MEGA BLOOD DONATION CAMP
17.	ROAD SAFETY PRECAUTIONS
18.	VILLAGE AWARENESS
19.	WORLD BLOOD DONAR DAY
20.	INTERNATIONAL YOGA DAY
2020-21	
1.	TEACHERS' DAY
2.	NSS FOUNDATION DAY
3.	SWACHH GPCET
4.	BLOOD DONATION CAMP
5.	DRUGS AWARENESS PROGRAM
6.	NATIONAL YOUTH DAY
7.	ROAD SAFETY AWARENESS PROGRAM
8.	NATIONAL VOTERS DAY
9.	NSS REPUBLIC DAY
10.	TREE PLANTATION.
11.	INTERNATIONAL YOGA DAY
2019-20	
1.	INTERNATIONAL YOGA DAY
2.	TREE PLANTATION
3.	TEACHERS DAY
4.	NSS FOUNDATION DAY
5.	SWACHH GPCET
6.	SWACHH GPCET
7.	NATIONAL CONSTITUTION DAY
8.	VISIT AN ORPHANAGE
9.	DONATION RAISED
10.	NSS DIST LEVEL YOUTH FESTIVAL
11.	UNIVERSITY LEVEL NSS YOUTH FESTIVAL
12.	NSS NATIONAL VOTERS DAY
13.	NSS REPUBLIC DAY

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14.	WORLD CANCER DAY
15.	DONATION RAISED TO A CANCER PATIENT
2018-19	
1.	BLOOD DONATION CAMP
2.	DRUGS AWARENESS PROGRAM
3.	NATIONAL YOUTH DAY
4.	ROAD SAFETY AWARENESS PROGRAM
5.	NATIONAL VOTERS DAY
6.	NSS REPUBLIC DAY
7.	TREE PLANTATION.
8.	INTERNATIONAL YOGA DAY

PRINCIPAL
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