

Mandatory Disclosure

Updated on 28-10-2025

PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

Section 1 : Basic Institutional Information :

AICTE File No.	:	730-50-311(E)/ET/2001
Date & Period of last approval	:	30 th June, 2021 & 2021-2022
1.1 Name of the Institution	:	PRAGATI ENGINEERING COLLEGE
1.2 Category & Type	:	Private-Self Financed & Autonomous
1.3 Year of Establishment	:	2001
1.4 Address of the Institution	:	D. No. 3-180, ADB Road, Surampalem Near Peddapuram, Gandepalli Mandal, Kakinada Dist. – 533437
1.5 Official Website URL	:	www.pragati.ac.in
1.6 Contact Details		
Email	:	pragati@pragati.ac.in
Telephone	:	08852 – 252233
Social media handles	:	Facebook, WhatsApp, Instagram
1.7 Head of the Institution	:	Dr. G Naresh
Designation	:	Principal
Highest Degree	:	Ph.D
Phone number with STD Code	:	08852 – 252233
Contact Number	:	9618787861
Email	:	principal@pragati.ac.in
1.8 Statutory Affiliations & Recognitions	:	UGC, AICTE, NAAC, NBA
1.9 Vision, Mission & Core Values	:	

Vision

To emerge as a Premier Institution for Technical Education in the country through Academic Excellence and to be recognized as a Centre of Excellence in Research & Development, catering to the needs of our Country.

Mission

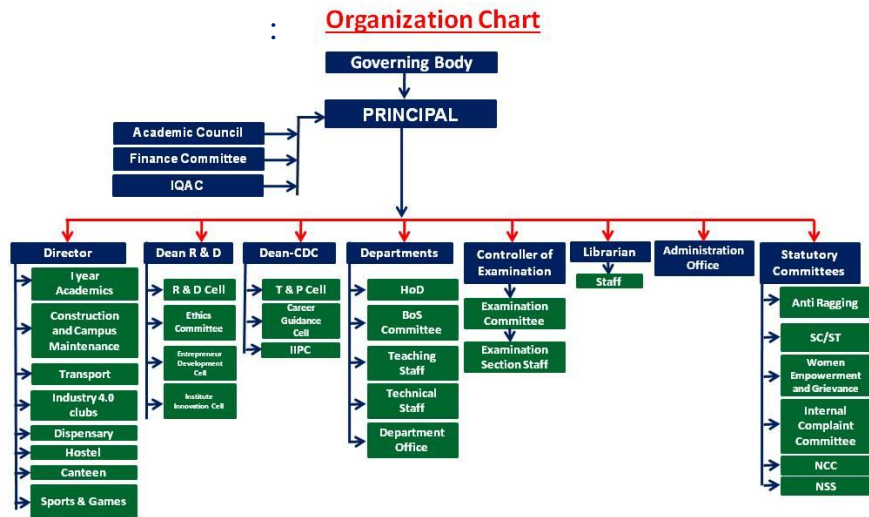
To realize a strong Institution by consistently maintaining State-of-art-infrastructure and building a cohesive, World Class Team and provide need based Technical Education, Research and Development through enhanced Industry Interaction.

1.10 Institutional Motto, Emblem and Tagline :



Section 2 : Governance, Leadership and Administration :

2.1 Governance Structure :



2.2 Governing Body : Composition, Meeting schedule minutes summary

Composition - Members of Governing Body

S. No	Name of Member	Position in the Current Engagement	Position in the BOG	Nominated by
Chairperson				
1	Dr. P. Krishna Rao	Educationalist & Industrialist	Chairman	Gayatri Educational Society
Members of the Trust /Society / Management				
2	Sri M.V. Haranatha Babu	Director (Mgmt.)	Member	Gayatri Educational Society
3	Smt. P. Malathi	Educationalist	Member	Gayatri Educational Society
4	Smt. M.V. Padma Rani	Educationalist	Member	Gayatri Educational Society

5	Sri. M. Satish	Vice-President	Member	Gayatri Educational Society
Faculty members of the Institution				
6	Dr. K Satyanarayana	Professor of EEE & Director (Academics)	Member	Governing Body, PEC
7	Dr. M. Radhikamani	Professor of CSE & Dean-CDC	Member	Governing Body, PEC
8	Mrs. L Yamuna	Asst. Professor of CSE(AI&ML)	Member	Governing Body, PEC
Educationalists/Industrialists				
9	Dr. V. Rajanna	President-Technology, Software and Services, Tata Consultancy Services.	Member	Gayatri Educational Society
10	Dr. V. V. R. Sastry	Former Chairman and Managing Director, BEL	Member	Gayatri Educational Society
11	Dr. Ganapathi Panda	Former Prof. of Electrical Engineering, IIT, Bhubaneswar, Odisha	Member	Gayatri Educational Society
12	Prof. Vir Singh	Former Professor of Physics IIT Roorkee	Member	Gayatri Educational Society
Nominee of the UGC				
13	Prof. Md. Altaf Khan	Senior Professor, Dept. of Commerce & Business Studies, Jamia Millia Islamia (Central University), New Delhi	Member	UGC
14. Nominee of the AICTE				
Nominee of the University to which the Institution is affiliated.				
15	Dr. G. Padmaja Rani	Professor of Physics & Director of Evaluation, JNTUK, Kakinada.	Member	JNT University Kakinada, Kakinada
Nominee of the State Government				
16	Sri V Padma Rao	Joint Director, Department of Technical Education, Mangalagiri.	Member	State Government Nominee
Head of the Institution, Ex-officio				
17	Dr. G.Naresh	Principal	Member-Secretary	Ex-Officio

Meeting schedule

Two meetings per year


Last 2 meetings conducted date : 18/10/2025

22/03/2025

Minutes - <https://pragati.ac.in/about-us/governing-body/>

2.3 Statutory Committees

Academic Council



Website: www.jntuk.edu.in Phone: Off: 0884-2300900
E-mail: registrar@jntuk.edu.in Fax: 0884-2300901

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
Kakinada-533003, Andhra Pradesh, India
(Established by A.P Act.30 of 2008)

Letter No. D Academics/ PragatiEC(A3)/Academic Council/2025 Date: 21.07.2025

Prof. R. Srinivasa Rao
M.E., Ph.D.,
REGISTRAR i/c

To
The Principal
Pragati Engineering College (Autonomous)
Surampalem, Kakinada District

Sir,

Sub: D Academics – University Nominees – Academic Council – Pragathi Engineering College (CC:A3) (Autonomous), Surampalem, Kakinada District – Reg.

Ref: Note orders of the Hon'ble Vice Chancellor through e-Office No. 2904472 dated 20.07.2025.

With reference cited above, the Hon'ble Vice-Chancellor, JNTUK, Kakinada is pleased to nominate the following members as University Nominees for Academic Council of Pragathi Engineering College (CC:A3) (Autonomous), Surampalem, Kakinada District for three academic years i.e., 2025-26, 2026-27 and 2027-28.

Academic Council Members:

1. **Prof. K. Ravindra**
Professor of EEE Department
UCEK, JNTUK Kakinada
2. **Prof. L. Sumalatha**
Professor of CSE Department
UCEK, JNTUK, Kakinada
3. **Prof. A. Swarna Kumari**
Professor of ME Department
UCEK, JNTUK, Kakinada

Yours Sincerely,

REGISTRAR

Copy to all the above Members
Copy to the Secretary to the Honorable Vice Chancellor, JNTU Kakinada
Copy to the Director Academics, JNTUK, Kakinada

Digitally signed by
RAYAPUDI SRINIVASA RAO
Date: 25-07-2025
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File No. SCHE-JNTK/3159/2025-JNTUK-EHEE3 (Computer No. 2904472)

Finance Committee

:

S. No.	Name of the Member	Position in Finance Committee
1.	Dr. G Naresh	Chairman
2.	Sri T Srinivasa Raju	Member
3.	Dr. K Satyanarayan	Member

Board of Studies

:

Website: www.jntuk.edu.in
E-mail: registrar@jntuk.edu.in



Phone: Off: 0884-2300900
Fax: 0884-2300901

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Letter No. D Academics/ Pragati EC(A3)/BoS/2025

Date: 21.07.2025

Prof. R. Srinivasa Rao

M.E., Ph.D.,

REGISTRAR i/c

To
The Principal
Pragati Engineering College (Autonomous)
Surampalem, Kakinada District

Sir,

Sub: D Academics – University Nominees – BoS for various departments – Pragathi Engineering College (CC:A3) (Autonomous), Surampalem, Kakinada District – Reg.

Ref: Note orders of the Hon'ble Vice Chancellor through e-Office No. 2904472 dated 20.07.2025.

With reference cited above, the Hon'ble Vice-Chancellor JNTUK, Kakinada is pleased to nominate the following members as University Nominees for Board of Studies (BoS) for various departments of Pragathi Engineering College (CC:A3) (Autonomous), Surampalem, Kakinada District for three academic years i.e., 2025-26, 2026-27 and 2027-28.

S. No.	Name of the Department	Name of the BoS Members
1	Civil Engineering	Prof. V. Lakshmi Professor, CE Department UCEK, JNTUK, Kakinada
2	B. Tech EEE and M.Tech (PE and ED)	Dr. N.Sumathi Assoc., Professor, EEE Department UCEK, JNTUK, Kakinada
3	B. Tech ME and M.Tech (CAD/CAM)	Dr. V. Vara Prasad Asst., Professor, ME Department UCEK, JNTUK, Kakinada
4	B.Tech ECE and M.Tech (VLSI System Design)	Dr. K. Rama Devi Asst., Professor, ECE Dept., UCEK, JNTUK, Kakinada
5	B. Tech CSE and M. Tech CSE	Prof. D. Haritha Professor, CSE Department UCEK, JNTUK, Kakinada
6	CSE – Data Science	Dr. SSSN Usha Devi N Asst., Professor, CSE Department UCEK, JNTUK, Kakinada

7	CSE – AI & ML	Dr. S. Chandrasekhar Asst., Professor, CSE Department UCEK, JNTUK, Kakinada
8	CSE - AI	Dr. A. Karuna Asst., Professor, CSE Department UCEK, JNTUK, Kakinada
9	CSE – Cyber Security	Dr. E. Suneetha Asst., Professor, CSE Department UCEK, JNTUK, Kakinada
10	Information Technology	Dr. S. Surekha Asst., Professor, CSE Department UCEK, JNTUK, Kakinada
11	Department of Mathematics	Prof. G.VSR Deekshitulu Professor, Dept., of Mathematics UCEK, JNTUK, Kakinada
12	Department of English	Prof. D. Jyothirmai Professor, Dept., of English College of Arts and Commerce AKNU, Rajamahendravaram
13	Department of Physics	Prof. G. J. Nagaraju Professor, Dept., of Physics, Dept., of BS & HSS JNTU-GV, Vizianagaram
14	Department of Chemistry and Environmental Studies	Dr. S. Satyaveni Asst., Professor, Dept., of Chemistry UCEK, JNTUK, Kakinada
15	Department of Management Studies	Prof. N. Udaya Bhaskar Professor, Dept., of Commerce and Management College of Arts & Commerce AKNU, Rajamahendravaram

Yours Sincerely,

REGISTRAR

Digitally signed by
RAYAPUDI SRINIVASA RAO
Date: 25-07-2025
19:34:07

Copy to all the above Members
Copy to the Secretary to the Honorable Vice Chancellor, JNTU Kakinada
Copy to the Director Academics, JNTUK, Kakinada


26/7/25

2.4 Key Functionaries

Principal	:	Dr. G Naresh B.E., M.Tech., Ph.D.
Director	:	Dr. K Satyanarayana M.Tech., Ph.D.
Heads of Departments	:	
Civil Engineering	:	Dr. B. Satyanarayana, M.Tech., Ph.D.
Electrical and Electronics Engineering	:	Sri. K V Durga Prasad, M.Tech (Ph.D.)
Mechanical Engineering	:	Dr. G Avinash, M.Tech., Ph.D.
Electronics and Communication Engineering	:	Dr. V Prasanth, M.Tech., Ph.D.
Computer Science and Engineering	:	Dr. D V Manjula, M.Tech., Ph.D.
CSE (Artificial Intelligence and Machine Learning)	:	Dr. A. Radha Krishna, M.Tech., Ph.D.
CSE (Artificial Intelligence)	:	Smt. K. Lakshmi Viveka, M.Tech., (Ph.D.)
CSE (Data Science)	:	Sri M V Rajesh, M.Tech., (Ph.D.)
CSE (Cyber Security)	:	Smt. T Ganga Bhavani, M.Tech., (Ph.D)
Information Technology	:	Sri G Satya Mohan Chowdary, M.Tech., (Ph.D)
2.5 Institutional Policies	:	Governance, HR, Finance admission ethics, data privacy, green campus

<https://pragati.ac.in/policies/>

2.6 Strategic / Institutional Development plan: Link to medium-and long term plans

<https://pragati.ac.in/wp-content/uploads/2023/08/Strategic-Plan-and-Deployment-Document.pdf>

2.7 Code of Conduct :

Preamble

Pragati Engineering College (PEC) is dedicated to maintaining a positive and respectful environment that fosters learning, personal growth, and professional

development. This Code of Conduct Policy outlines the expected standards of behavior for all students, faculty, and staff members associated with PEC. By adhering to this policy, we contribute to creating a safe, inclusive, and conducive atmosphere for the entire college community.

Objectives

1. To establish clear expectations of behavior and conduct for all members of PEC.
2. To promote a culture of respect, integrity, and professionalism within the college community.
3. To provide guidelines for resolving conflicts, addressing misconduct, and maintaining discipline.
4. To uphold the values, reputation, and ethical standards of PEC.

Code of Conduct Policy for Staff

1. Staff members shall demonstrate professionalism, respect, and courtesy in their interactions with students, faculty, colleagues, and visitors.
2. They shall contribute to a positive and supportive work environment, promoting teamwork, collaboration, and mutual respect.
3. Staff members shall handle confidential information with utmost care and discretion, respecting the privacy rights of students, faculty, and other stakeholders.
4. They shall not disclose or misuse confidential information, unless required by law or authorized by appropriate authorities.
5. Staff members shall comply with all college policies, rules, and procedures applicable to their roles and responsibilities.
6. They shall familiarize themselves with relevant policies and actively seek clarification when needed.
7. Staff members shall use college resources, including equipment, technology, and facilities, responsibly and efficiently, ensuring their proper maintenance and upkeep.
8. Any unauthorized use, theft, or misuse of college resources is strictly prohibited.
9. Staff members shall communicate effectively, professionally, and respectfully with students, faculty, colleagues, and other stakeholders.
10. They shall provide prompt and efficient customer service, addressing inquiries, concerns, and requests in a timely manner.

Code of Conduct Policy for Faculty

1. Faculty members shall uphold high academic standards and strive for excellence in teaching, research, and mentoring.
2. They shall provide a supportive and engaging learning environment, promoting intellectual growth and critical thinking among students.
3. Faculty members shall treat all students, staff, and colleagues with respect, dignity, and fairness, fostering a positive and inclusive learning environment.
4. They shall avoid any form of harassment, discrimination, or favoritism, ensuring equal opportunities for all.
5. Faculty members shall demonstrate professionalism and integrity in all their interactions and dealings with students, staff, and colleagues.

6. They shall adhere to the ethical guidelines and standards of their respective disciplines, maintaining the highest level of honesty, transparency, and fairness.
7. Faculty members shall fulfil their teaching and administrative responsibilities promptly and efficiently.
8. They shall be accessible to students for academic guidance, mentoring, and consultation during designated office hours or by appointment.
9. Faculty members involved in research activities shall adhere to ethical guidelines and regulations specific to their respective fields.
10. They shall obtain necessary approvals, ensure the welfare of research subjects, maintain data integrity, and conduct research with honesty, transparency, and accountability.

Code of Conduct Policy for Students

1. Students shall treat all members of the college community with respect, dignity, and fairness, regardless of their background, beliefs, or status.
2. Discrimination, harassment, bullying, or any form of disrespectful behavior will not be tolerated.
3. Students shall uphold the highest standards of academic honesty and integrity.
4. Cheating, plagiarism, fabrication of data, unauthorized collaboration, or any form of academic misconduct is strictly prohibited.
5. Students shall attend classes, laboratory sessions, and other academic activities regularly and punctually.
6. Absences should be communicated in advance, and missed coursework or assessments should be made up in accordance with college policies.
7. Students shall utilize college resources, including facilities, equipment, technology, and learning materials, responsibly and for their intended purposes.
8. Any misuse, theft, damage, or unauthorized access to college resources is strictly prohibited.
9. Students shall conduct themselves professionally, both on and off campus, representing PEC in a positive and responsible manner.
10. Any behaviour that brings disrepute to the college or violates the law, such as substance abuse or engagement in illegal activities, is strictly prohibited.

Enforcement and Disciplinary Actions

1. Violations of the Code of Conduct Policy by students, faculty, or staff may result in disciplinary actions, which can include, but are not limited to, warnings, probation, suspension, termination of employment, or expulsion from the college.
2. Disciplinary proceedings shall be conducted in accordance with PEC's established procedures and guidelines.
3. Fairness, due process, and consideration of all relevant factors shall be ensured during the disciplinary process.

<https://pragati.ac.in/code-of-conduct/>

Section 3 : Academic Programmes and Curriculum :

3.1 Programmes Offered : Regular

S. No.	Programme Name	Level	Duration	Intake	Mode
1.	Civil Engineering	UG	4	60	Regular
2.	Electrical and Electronics Engineering	UG	4	60	Regular
3	Mechanical Engineering	UG	4	60	Regular
4	Electronics and Communication Engineering	UG	4	240	Regular
5	Computer Science and Engineering	UG	4	360	Regular
6	CSE (Artificial Intelligence and Machine Learning)	UG	4	180	Regular
7	CSE (Artificial Intelligence)	UG	4	180	Regular
8	CSE (Data Science)	UG	4	180	Regular
9	CSE (Cyber Security)	UG	4	60	Regular
10	Information Technology	UG	4	60	Regular
11	Power Electronics and Electric Drive	PG	2	18	Regular
12	CAD/CAM	PG	2	18	Regular
13	VLSI System Design	PG	2	9	Regular
14	Computer Science and Engineering	PG	2	18	Regular

3.2 Curriculum Framework : Structure, credit distribution, learning outcomes

<https://pragati.ac.in/examination/course-structure-syllabus/>

3.3 Academic Calendar : Yearly Schedule, Examination System

To realize a strong Institution by consistently maintaining State-of-art-infrastructure and building a cohesive, World Class Team and provide need based Technical Education, Research And Development through enhanced Industry Interaction.

Academic Calendars - <https://pragati.ac.in/examinations/academic-calendars/>

3.4 Innovative and Interdisciplinary Offerings : Double Major, Minor, Open electives, skill enhancement courses

3.5 Industry – Integrated Courses : Courses co-developed with industry /sector skill councils

- 3.6 Academic Partnerships : Joint / dual degree programmes, twinning arrangements. Online collaborations
- 3.7 Pedagogy and Learning Methodologies : ICT integration, experiential learning, outcome based education
- 3.8 Student – Teacher Ratio : 1 : 20

Section 4 : Faculty and Human Resources :

- 4.1 Faculty Profile :

S. No.	Name of the Faculty	Designation	Qualification	Experience
1	Dr. K. Saroja Rani	Associate Professor	Ph.D	14
2	Dr. B.Satyanarayana	Associate Professor	Ph.D	16
3	Ms. V. Tanuja	Assistant Professor	M.Tech	8
4	Ms. A. Lakshmi Prasanna	Assistant Professor	M.Tech	7
5	Mr. V S Giridhar Reddy	Assistant Professor	M.Tech	7
6	Mr. N. Raghavendra	Assistant Professor	M.Tech	5
7	Mr. L. Praveen Kumar	Assistant Professor	M.Tech	3
8	Mr. B. Sri Datta Subrahmanyam	Assistant Professor	M.Tech	4
9	Mr. P. Jagadeeswara Reddy	Assistant Professor	M.Tech	1
10	Mr. B. Sai Ramesh	Assistant Professor	M.Tech	1
11	Mr. B. Sri Kalyan	Assistant Professor	M.Tech	6
12	Mr.Ch.Shyam Kumar	Assistant Professor	M.Tech	1
13	Mr. M. Narendra	Assistant Professor	M.Tech	0
14	Mr. D. Rohinkumar	Assistant Professor	M.Tech	0
15	Mr. D.V.Durga Prasad	Assistant Professor	M.Tech	3
16	Mr. Y Siva Teja Sowrya	Asst Professor	M.Tech	4
17	Mr. A. Kalyan	Assistant Professor	M.Tech	2
18	Mrs. G.S.S.Swathi	Assistant Professor	M.Tech	0
19	Mrs. D.S.S. Annapurna	Assistant Professor	M.Tech	0
20	Mr. K. Praveen Kumar	Assistant Professor	M.Tech	0
21	Dr. K. Satyanarayana	Professor & Director	Ph.D	24
22	Dr. G.Naresh	Professor & Principal	Ph.D	20
23	Mr. K.V.Durga Prasad	Assistant Professor	M.Tech	4
24	Mrs. Ch.V.V.Manga Lakshmi	Associate Professor	M.Tech	9
25	Mr Ashok Reddy Sathi	Assistant Professor	M.Tech	8
26	Mr. D. Prakasa Rao	Assistant Professor	M.Tech	8
27	Mr. M. Veera Chandra Kumar	Assistant Professor	M.Tech	7

28	Mrs. Gunnam Durga Devi	Assistant Professor	M.Tech	8
29	Mrs. M. Manga Lakshmi	Assistant Professor	M.Tech	7
30	Ms. V R V Satya Sai Valli	Assistant Professor	M.Tech	5
31	Ms. P. Sandhya	Assistant Professor	M.Tech	4
32	Mr. K. Naga Vardhana Reddy	Assistant Professor	M.Tech	3
33	Ms. S. Swarna Bhargavi	Assistant Professor	M.Tech	3
34	Mr. M. Veera Babu	Assistant Professor	M.Tech	2
35	Ms. P Varalakshmi	Assistant Professor	M.Tech	3
36	Mr. S. Nanibabu	Assistant Professor	M.Tech	6
37	Ms. K. Devi	Assistant Professor	M.Tech	2
38	Ms. P. Pushpalatha	Assistant Professor	M.Tech	2
39	Ms. M. Chandini	Assistant Professor	M.Tech	1
40	Mr. V.Gopi	Assistant Professor	M.Tech	1
41	Mrs. D Sandhya Rani *	Assistant Professor	M.Tech	7
42	Mr. P. Veera Venkata Ramana	Assistant Professor	M.Tech	13
43	Mrs. G. Santhoshi Bhuvana Sri	Assistant Professor	M.Tech	4
44	Mr. K. Sreeram	Assistant Professor	M.Tech	0
45	Mr. Ch. Naresh	Assistant Professor	M.Tech	1
46	Mrs. V.S.V.S. Pravallika	Assistant Professor	M.Tech	5
47	Mr.G.Siva Sai Manohar	Assistant Professor	M.Tech	0
48	Mr. P. Prasad	Assistant Professor	M.Tech	0
49	Mrs. L.Sireesha	Assistant Professor	M.Tech	0
50	Mrs.B.Jhansi	Assistant Professor	M.Tech	0
51	Dr G.Avinash	Associate Professor	Ph.D	17
52	Dr. P. Vinod Kumar Naidu	Assistant Professor	Ph.D	2
53	Mrs. B Anusha Srikanth	Assistant Professor	M.Tech	15
54	Mr. M. Sunil Raj	Assistant Professor	M.Tech	15
55	Mrs. K.Aravinda	Assistant Professor	M.Tech	13
56	Mr. N.Raghuveer	Assistant Professor	M.Tech	11
57	Mr. V.V.N.Sarat	Assistant Professor	M.Tech	10
58	Mr. P.Ram Prasad	Assistant Professor	M.Tech	8
59	Mr. A. Phani Bhaskar	Assistant Professor	M.Tech	8
60	Ms. P Gayatri	Assistant Professor	M.Tech	11
61	Ms. U.Chaitanya Vardhini	Assistant Professor	M.Tech	7
62	Mr. A. Yeswanth	Assistant Professor	M.Tech	8
63	Mr. M.V.V.Siva Krishna	Assistant Professor	M.Tech	8
64	Ms. Bandaru Siva Naga Ramya	Assistant Professor	M.Tech	6
65	Ms. Kada Tulasi	Assistant Professor	M.Tech	7
66	Mr. P. Chinna	Assistant Professor	M.Tech	5
67	Mr. Anil Kumar Reddy	Assistant Professor	M.Tech	9

	Karri			
68	Mr.M. Anil Kumar	Assistant Professor	M.Tech	4
69	Mr.B. Bharath Kumar	Assistant Professor	M.Tech	7
70	Mr. M. Vinil	Assistant Professor	M.Tech	3
71	Mrs. B. Kranthi	Assistant Professor	M.Tech	3
72	Mr. Ch. Sai Mohan Reddy	Assistant Professor	M.Tech	2
73	Mr. Ch. Satya Prakash	Assistant Professor	M.Tech	2
74	Ms. G.B.T.Santhosha Alekhya	Assistant Professor	M.Tech	5
75	Mr. T.Harish	Assistant Professor	M.Tech	0
76	Mrs. S. Hemani	Assistant Professor	M.Tech	6
77	Sri Srimanthula Srikanth	Assoc. Professor	M.Tech	14
78	Deep Rani Katta	Asst Professor	M.Tech	12
79	Mr. M. Rambabu	Assistant Professor	M.Tech	6
80	Chekka Vinay Dileep	Asst Professor	M.Tech	6
81	S L Sirisha Vungarala	Asst Professor	M.Tech	9
82	Dr. Sailaja Vemuri	Professor	Ph.D	30
83	Dr. Subodh Kumar Panda	Professor	Ph.D	16
84	Dr. V Prasanth	Associate Professor	M.Tech	19
85	Dr. Srinivas Akula	Associate Professor	Ph.D	14
86	Dr. V. Radhika	Associate Professor	Ph.D	3
87	Dr. P. Sowjanya	Associate Professor	Ph.D	4
88	Dr.Sharon Rose Victor J	Associate Professor	Ph.D	17
89	Dr. Ch.Venkateswarlu	Assistant Professor	Ph.D	20
90	Dr. B.N.Srinivasa Rao	Associate Professor	Ph.D	14
91	Dr. U. Sateeswaran	Associate Professor	Ph.D	14
92	Mr. G S Siva Kumar	Associate Professor	M.Tech	31
93	Mrs. B. Vasantha Lakshmi	Associate Professor	M.Tech	18
94	Mrs. L. Gaviramma	Assistant Professor	M.Tech	20
95	Mr. M Ravi Kumar	Assistant Professor	M.Tech	10
96	Ms. D.V.Venkata Lakshmi	Assistant Professor	M.Tech	9
97	Ms. K.Deepthi	Assistant Professor	M.Tech	5
98	Ms. P.Ramya Krishna	Assistant Professor	M.Tech	11
99	Ms. P. Anuradha	Assistant Professor	M.Tech	4
100	Mrs. B. Ramya Banu	Assistant Professor	M.Tech	4
101	Mr. M. Brahma Raju	Assistant Professor	M.Tech	6
102	Mr. K.V.S.Akhil	Assistant Professor	M.Tech	7
103	Ms. Rubia Tasneem	Assistant Professor	ME/M.Tech	11
104	Mr. G. Raju	Assistant Professor	M.Tech	4
105	Ms. G. Viranya	Assistant Professor	ME/M.Tech	7
106	Mr. K. Rambabu	Assistant Professor	M.Tech	7
107	Mr.B. Mani Babu	Assistant Professor	M.Tech	5
108	Ms. S. Vaishnavi	Assistant Professor	M.Tech	3

109	Mrs. B.Surya Sudha Rani	Assistant Professor	M.Tech	4
110	Mr. V. Sattibabu	Assistant Professor	M.Tech	5
111	Mr. T. Deepak	Assistant Professor	M.Tech	4
112	Ms. P. Viswa Santhi	Assistant Professor	M.Tech	7
113	Mrs. M. Geetha	Assistant Professor	M.Tech	5
114	Mr. Bukya Gandhi	Assistant Professor	M.Tech	6
115	Mrs. T.Subhasri	Assistant Professor	M.Tech	12
116	Mrs. N. Lakshmi Kalyani	Assistant Professor	M.Tech	3
117	Mr. P. Sri Suresh	Assistant Professor	M.Tech	3
118	Mr. Y. Vijay Kumar	Assistant Professor	M.Tech	2
119	Ms. I. Jyothi Priyanka	Assistant Professor	M.Tech	3
120	Ms. G. Amulya Priyanka	Assistant Professor	M.Tech	3
121	Mrs D. Divya	Assistant Professor	M.Tech	2
122	Mr. B.T.S.S. Srihari Krishna Gopal	Assistant Professor	M.Tech	2
123	Mr. P. Ravi Sankar	Assistant Professor	M.Tech	7
124	Mrs. T. Aswini Devi	Assistant Professor	M.Tech	4
125	Mr. P. Appala Raju	Assistant Professor	M.Tech	5
126	Mrs. S. Jyothi	Assistant Professor	M.Tech	1
127	Ms. D. Rajeswari	Assistant Professor	M.Tech	1
128	Mrs. K.Dharmaratnam	Assistant Professor	M.Tech	5
129	Ms. K. Lakshmi Prasanthi	Assistant Professor	M.Tech	1
130	Mrs. R. Naveen Kumar	Assistant Professor	M.Tech	1
131	Mr. K.T.K. Mohan	Assistant Professor	M.Tech	6
132	Mrs. G. Subhadra Devi	Assistant Professor	M.Tech	1
133	Ms. V. Mounika	Assistant Professor	M.Tech	1
134	Mrs. P.Chaitanya Jyothi	Assistant Professor	M.Tech	0
135	Mr. T . Sekhar	Assistant Professor	M.Tech	8
136	Mr. B.K. Chakravarthy	Assistant Professor	M.Tech	10
137	Mr. Ch. Satish	Assistant Professor	M.Tech	14
138	Ms. N.Sravani	Asst Professor	M.Tech	8
139	Ms. G. Bindu Bhargavi	Asst Professor	M.Tech	0
140	Dr. Y. Jaya Babu	Professor	Ph.D	23
141	Dr. M.Radhika Mani	Professor	Ph.D	17
142	Dr. Y.V.Ramkumar	Professor	Ph.D	14
143	Dr. D.V.Manjula	Associate Professor	Ph.D	10
144	Dr. S Sarada	Associate Professor	Ph.D	12
145	Dr. S.Suresh	Associate Professor	Ph.D	13
146	Dr. Kondru Mounika	Associate Professor	Ph.D	3
147	Dr. Darapu Uma	Associate Professor	M.Tech	13
148	Dr. K. Chandra Sekhar	Associate Professor	M.Tech	14
149	Dr. A. Avinash	Associate Professor	M.Tech	14
150	Mr. M. Raja Kumar	Associate Professor	M.Tech	20
151	Mr. Manas Kumar Yogi	Assistant Professor	M.Tech	14
152	Mr. G. Vijaya Kumar	Assistant Professor	M.Tech	14

153	Mr. S.Kanaka Sankar	Assistant Professor	M.Tech	12
154	Mrs. P. Lakshmi Satya	Assistant Professor	M.Tech	5
155	Mrs. Kanakatulasi P Reddi	Assistant Professor	M.Tech	13
156	Mrs. T. Naga Venkata Durga	Assistant Professor	M.Tech	5
157	Mrs. A. Harini	Assistant Professor	M.Tech	9
158	Mrs.Kakarla Ganga Devi Bhavani	Assistant Professor	M.Tech	6
159	Ms. S. Surya Sri	Assistant Professor	M.Tech	12
160	Mr. K V V Subba Rao	Assistant Professor	M.Tech	10
161	Mrs. M. Uma Devi	Assistant Professor	M.Tech	5
162	Mrs. T. Satya Aruna	Assistant Professor	M.Tech	5
163	Mrs. K. Shamsri	Assistant Professor	M.Tech	2
164	Mr. Sayantan Kar	Assistant Professor	M.Tech	2
165	Mr. Vemagiri Prem Kumar	Assistant Professor	M.Tech	10
166	Ms. M. Saranya	Assistant Professor	M.Tech	3
167	Mrs. N Durga Deepthi Priya	Assistant Professor	M.Tech	7
168	Ms. G.Nagarani	Assistant Professor	M.Tech	3
169	Ms. Md. Apsar Jaha	Assistant Professor	M.Tech	2
170	Ms. D. Kanaka Mahalakshmi Devi	Assistant Professor	M.Tech	1
171	Mrs. Ch.Sowjanya	Assistant Professor	M.Tech	2
172	Mr. Y.H.S.S.Phaneendra	Assistant Professor	M.Tech	0
173	Mr.M.Ravi Kumar	Assistant Professor	M.Tech	0
174	Mrs. D. Aiswarya	Assistant Professor	M.Tech	2
175	Dr. A.Radhakrishna	Professor	Ph.D	23
176	Mrs. V. Anantha Lakshmi	Assistant Professor	M.Tech	7
177	Mr. A. Janardhana Rao	Assistant Professor	M.Tech	13
178	Mrs.L. Yamuna	Assistant Professor	M.Tech	10
179	Mr. Y. Ravibhushan	Assistant Professor	M.Tech	2
180	Mrs. T. Shankamma	Assistant Professor	M.Tech	2
181	Mrs. G Venkata Rajeswari	Assistant Professor	M.Tech	5
182	Mrs. G. Tejasri Devi	Assistant Professor	M.Tech	1
183	Mrs. P. Satyavathi	Assistant Professor	M.Tech	2
184	Ms. M. Manideepika	Assistant Professor	M.Tech	2
185	Mrs. R. Veera Meenakshi	Assistant Professor	M.Tech	4
186	Mrs. A.Srujana Jyothi	Assistant Professor	M.Tech	3
187	Mr. N.V.S. Gopalam	Assistant Professor	M.Tech	10
188	Mrs. K. Santosh Rupa Manjusha	Assistant Professor	M.Tech	1
189	Mr. V. Sai Kiran	Assistant Professor	M.Tech	2
190	Mrs. V. Swetha	Assistant Professor	M.Tech	0
191	Mrs.U. Vasantha	Assistant Professor	M.Tech	0

192	Mr. K. Manish	Assistant Professor	M.Tech	0
193	Mrs.M.Dhana Lakshmi	Assistant Professor	M.Tech	0
194	Mrs.Ch. Sri Ravali	Assistant Professor	M.Tech	0
195	Mrs.N.Lalitha	Assistant Professor	M.Tech	0
196	Mrs. K. Lakshmi Viveka	Associate Professor	M.Tech	14
197	Mr. T. Tejasvi	Assistant Professor	M.Tech	8
198	Mr. Medidi Veerababu	Assistant Professor	M.Tech	1
199	Mr. Pidugu Krishna Chaitanya	Assistant Professor	M.Tech	9
200	Mr. D.Ramesh	Assistant Professor	M.Tech	10
201	Mrs. M. Madhuri	Assistant Professor	M.Tech	4
202	Mrs. S. Vijaya Durga	Assistant Professor	M.Tech	9
203	Mr. S V S Kumar Surisetty	Assistant Professor	M.Tech	4
204	Ms. R. Supriya	Assistant Professor	M.Tech	0
205	Mrs. P.Devi Sravanthi	Assistant Professor	M.Tech	0
206	Mr.T.Jagadeesh	Assistant Professor	M.Tech	1
207	Mrs. P.Seshu Kumari	Assistant Professor	M.Tech	0
208	Ms. P. Keerthana	Assistant Professor	M.Tech	0
209	Ms.Rebeka Theresa Joe	Assistant Professor	M.Tech	2
210	Mr. M. Venkata Nookaraju	Assistant Professor	M.Tech	0
211	Ms.K.Uma Maheswari Srilakshmi	Assistant Professor	M.Tech	0
212	Mr. M V Rajesh	Associate Professor	M.Tech	18
213	Mrs. N V S Sowjanya	Assistant Professor	M.Tech	8
214	Mr. K. Srikanth	Assistant Professor	M.Tech	8
215	Mrs. K. Harika	Assistant Professor	M.Tech	4
216	Mrs. Ch. Veera Gayatri	Assistant Professor	M.Tech	3
217	Ms. Daiva Krupa Nirmala A	Assistant Professor	M.Tech	2
218	Mrs. D. Ch Satya Tulasi	Assistant Professor	M.Tech	2
219	Ms. Y. Suma Chamundeswari	Assistant Professor	M.Tech	1
220	Ms. V. Suvarna	Assistant Professor	M.Tech	1
221	Mr. Bukya Janunaik	Assistant Professor	M.Tech	3
222	Mrs. N. Nikhita	Assistant Professor	M.Tech	0
223	Mr.V. Hemanth Sai	Assistant Professor	M.Tech	0
224	Mrs. K. Tulya Sree Simla	Assistant Professor	M.Tech	0
225	Ms. G.Hema	Assistant Professor	M.Tech	0
226	Mrs. Y . Gayatri	Assistant Professor	M.Tech	0
227	P V Komali	Assistant Professor	M.Tech	9
228	Mrs. T. Ganga Bhavani	Assistant Professor	M.Tech	5
229	Mr. M.Mani Shankar	Assistant Professor	M.Tech	8
230	Ms. G. Prameela	Assistant Professor	M.Tech	0
231	Mrs. P.S H R Padmaja	Assistant Professor	M.Tech	3

232	Mrs. P. Kavitha	Assistant Professor	M.Tech	3
233	Mrs. K. Sireesha	Assistant Professor	M.Tech	0
234	Ms. G. Harika	Assistant Professor	M.Tech	1
235	Ms. P.ViswaJyothi	Assistant Professor	M.Tech	3
236	Mr. G. Satya Mohan Chowdary	Assistant Professor	M.Tech	10
237	Mr. D. Kondababu	Assistant Professor	M.Tech	8
238	Mrs. A. Mangadevi	Assistant Professor	M.Tech	3
239	Mr. Kotikalapudi Siva Sankar	Assistant Professor	M.Tech	6
240	Mrs. Ch.N.L. Geetha	Assistant Professor	M.Tech	3
241	Ms. D.Bhavya Reddy	Assistant Professor	M.Tech	3
242	Ms. J N S Kalyani	Assistant Professor	M.Tech	2
243	Dr. T Satyanarayana	Associate Professor	Ph.D	32
244	Mr. P. Madhu Babu	Assistant Professor	M.Sc	16
245	Mr. Ch. Satish	Assistant Professor	M.Sc	16
246	Mr. P.Prasad Babu	Assistant Professor	M.Sc	15
247	Mr. A Nagendra	Assistant Professor	M.Sc	11
248	Mrs. P. Indira Priyadarsini	Assistant Professor	M.Sc	10
249	Mrs. V. Durga Bhavani	Assistant Professor	M.Sc	6
250	Mr. D. Hanumantha Rao	Assistant Professor	M.Sc	2
251	Ms. K.Devi	Assistant Professor	M.Sc	16
252	Mrs. V. Bhavani	Assistant Professor	M.Sc	3
253	Mr. B. Akshay Deep	Assistant Professor	M.Sc	4
254	Mrs. M. Iswarya	Assistant Professor	M.Sc	10
255	Mr. K. Venkata Narayana	Assistant Professor	M.Sc	20
256	Ms. M. Chandra Lekha	Assistant Professor	M.Sc	4
257	Mrs. B. Sai Lakshmi	Assistant Professor	M.Sc	12
258	Ms.N.Anitha Sai Lakshmi	Assistant Professor	M.Sc	0
259	Mrs.D.L.Narayanamma	Assistant Professor	M.Sc	6
260	Mrs.Mandava Madhavi	Assistant Professor	MA	17
261	Dr.J.D. Naidu	Associate Professor	Ph.D	9
262	Dr. K Chakrapani	Associate Professor	Ph.D	14
263	Dr. S. Prasad	Associate Professor	Ph.D	14
264	Mr. G. Venkata ratnam	Assistant Professor	MA	12
265	Mrs. K. Sudharani	Assistant Professor	MA	38
266	Mr. D.Sunil Kumar	Assistant Professor	MA	14
267	Mrs. P. Haritha	Assistant Professor	MA	5
268	Mrs. K. Aruna Kumari	Assistant Professor	MA	10
269	Ms. B. Tripura Madhu Mekhala	Assistant Professor	MA	4
270	Mrs. D. Rajyalakshmi	Assistant Professor	MA	1
271	Mrs. K. Gowthamami Sri	Assistant Professor	MA	2
272	Mr. K. Balaji	Assistant Professor	MA	10
273	Mr. P Satyanarayana	Assistant Professor	M.Sc	15

274	Mrs R Amulyam	Asst. Professor	M.Sc.,	19
275	Mr. R. Veerababu	Assistant Professor	M.Sc	3
276	Ms. Swapna Sri Lalitha	Assistant Professor	M.Sc	1
277	Mrs. J. Lalitha	Assistant Professor	M.Sc	10
278	Mr P Raja Sekhara Phaneedra	Associate Professor	M.Sc	12
279	Dr. P.V.Chalapathi	Associate Professor	Ph.D	13
280	Dr. G. Bhaskara Rao	Assistant Professor	Ph.D	12
281	Mrs. P.Kiranmai	Assistant Professor	M.Sc	16
282	Mr. N.Ramakrishna	Assistant Professor	M.Sc	3
283	Mr. M.V.V. Ganesh	Assistant Professor	M.Sc	8
284	Ms. P. Sravanthi	Assistant Professor	M.Sc	5
285	Mrs. P.S.V. Haritha	Assistant Professor	M.Sc	5
286	Ms. Shaika Uzma Tabassumtaj	Assistant Professor	M.Sc	4
287	Dr. N. Prasanthi	Assistant Professor	Ph.D	12
288	Ms. Bhargavi Sadhu	Assistant Professor	M.Sc	8
289	Mrs. P. Sravani	Assistant Professor	M.Sc	11
290	Mr KSVG Krishna Murthy	Assistant Professor	MBA	6
291	Mr K Anand	Assistant Professor	MBA	5
292	Mr. G.Prasanna Kumar	Assistant Professor	MBA	7
293	Sri V. Ravi Chandra Reddy	Assistant Professor	MBA	6
294	Mrs. B. Lova Kumari	Assistant Professor	MBA	3
295	Ms. V. Parameswari	Assistant Professor	MBA	3
296	Ms. K.V.V. Vijaya Durga	Assistant Professor	MBA	2
297	Ms. G Pavani	Assistant Professor	MBA	1
298	Mr. P.V. Sudarsana Swamy	Assistant Professor	MBA	11
299	Mr. K.Siva	Assistant Professor	MBA	10
300	Mr. P. Raju	Assistant Professor	MBA	0
301	Mr. D. Lova Raju	Assistant Professor	MBA	0
302	Mr. K Siva Prasad	Assistant Professor	M.Li.Sc	8
303	Mr. P Suryaprakasa Rao	Assistant Professor	M.Li.Sc	8

4.2 visiting / Adjunct / Emeritus Professors : - NA-

4.3 Recruitment Policy and Process : Transparent and Merit – Based

Recruitment Policy

- The selection committee shall prepare a job description and job specification for the candidate to be recruited.
- The committee shall augment candidature in a ratio of 1:3 for every position to be filled, from any or all of the following sources:
 - Advertisement in the Newspapers
 - Files maintained for storing the unsolicited applications
 - Campus recruitment.
- The committee deems it fit, may also conduct Walk-in-Interviews for augmenting the required candidates.
- The committee shall short list the candidates in the following processes: 1.2.4.1.1
 - Personal Interviews.
 - Aptitude tests, including class room demonstration.
- The committee shall finalize the short listed candidates and submit their recommendation along with the Personal data sheets of the candidates to the Principal and the Chairman who in turn Interview the candidates and decide on the appointment.
- An Offer of appointment shall be released by the Chairman in the Form 1 appended to this manual.
- BE/BTECH Distinction or 1st Class Graduate or ME/MTECH 1st Class Graduate is eligible for appointment as Assistant Professor in Engineering Departments. MSc/MA with additional MPhil Qualification, 1st Class Graduates are eligible for appointment as Assistant Professor in Science/Humanities Dept.
- Ph.D with 1st Class in BE/BTECH or ME/MTECH with three years teaching/industry/research experience or ME/MTECH from Industry/Profession with minimum five years of research experience is eligible for appointment as Associate Professor.
- Ph.D with 1st Class in BE/BTECH or ME/MTECH with ten years teaching/ industry/ research experience or ME/MTECH from Industry/Profession with minimum ten years of research experience is eligible for appointment as Professor.

Orientation

- Every teacher appointed in the College shall be given a brief introduction about the College by the Principal on the day of his/her joining.
- The Principal shall take him/her to the department of his/her work and introduced to the Head of the Department.
- The HOD will give a brief introduction of the department and will introduce the new incumbent to all the teaching and non-teaching members of his team.
- He will also take him/her on a tour to the campus, explaining him/her the various codes of conduct observed in availing the facilities in the College.
- The HOD will also ensure that all the registration formalities, including submission of joining report etc, by obtaining the assistance of the Office team.
- The HOD will introduce the new faculty member in the class he/she is going to handle in every section of his assignment.

4.4 Professional Development : FDPs, Confereces, Refreshers courses attended / Organized

Department Activities

S.No	Particulars	Total
1	No. of FPDs Conducted	4
2	No. Faculty Workshops conducted	1
3	No. of Seminars/ Conferences conducted	1
4	No. of Student Seminars/ Guest Lectures Conducted	15
5	No. of Student Workshops Conducted	6
6	No. of Professional Society Activates Conducted	22
7	No of student Association Activities Conducted	52
8	No of Career Guidance activity conducted	7
9	No of Alumni Interactions Conducted	12
Total		120

Faculty Achievements

S.No	Particulars	Total
1	No. of Certifications Courses done by faculty	83
2	No. of Awards received by faculty	16
3	No. of faculty acted as Reviewers and Chaired Persons	8
Total		107

Faculty Contribution

S.No	Particulars	Total
1	No. of National/ International Publications	241
2	No. of Book Chapters/Conference proceedings	15
3	Patents	17
Total		273

Faculty Participation

S.No	Particulars	Total
1	No. of National/ International Conferences Attended	11
2	No. of Workshops/ Seminars Attended	35
3	No. of FDPs/STTP/ Refresher courses attended	176
Total		222

Student Achievements

S.No	Particulars	Total
1	No. of Certifications Courses	944
2	No. of Awards in Extra and Co-curricular activities	13
3	No. of Students Placed	989
4	No. of Students Cleared Competitive examinations	7
5	No of Students opted for Higher education	8
Total		1964

Student Participation

S.No	Particulars	Total
1	No. of Student Publications	341
2	No. of Students Projects	141
3	No. of Student Internships	2960
4	No. of Student Industrial Visits	547
5	No. of Student attended workshops	987
6	No. of Student attended Seminars/Guest Lectures	981
7	No of students completed Value added Programs	105
Total		6062

4.5 Faculty Achievements: Awards, fellowships, professional memberships

Faculty Achievements

S.No	Particulars	Total
1	No. of Certifications Courses done by faculty	83
2	No. of Awards received by faculty	16
3	No. of faculty acted as Reviewers and Chaired Persons	8
Total		107

4.6 Faculty Exchange and Sabbaticals : National and International exchanges. – NA-

4.7 Consultancy Assignments : Projects undertaken with government industry or international agencies. – NA-

Section 5 : Research, Innovation and Extension :

5.1 Research Policy and Ethics :

Preamble

Pragati Engineering College (PEC) is a premier institution of higher education located in Surampalem, East Godavari district of Andhra Pradesh, India. It was established in 2001 with the objective of providing high-quality technical education to students in the region. The college is affiliated with Jawaharlal Nehru Technological University, Kakinada (JNTUK) and is approved by the All India Council for Technical Education (AICTE).

The college offers undergraduate and postgraduate programs in engineering and technology, including Civil Engineering, Electrical and Electronics Engineering, Mechanical Engineering, Electronics and Communication Engineering, Computer Science and Engineering, and Information Technology. All programs are designed to meet the current industry requirements and to prepare students for the challenges of the future.

The college has a well-established infrastructure with state-of-the-art facilities, including modern classrooms, well-equipped laboratories, a library with a vast collection of books and journals, and sports and recreational facilities. The campus is spread over an area of 25 acres and has a beautiful and serene environment conducive to learning.

PEC has a highly qualified and experienced faculty who are dedicated to providing students with quality education and mentoring. They use innovative teaching methods and modern technologies to make learning effective and engaging. The college also encourages faculty to pursue research and innovation, and provides them with the necessary resources and support.

PEC has a strong industry-institute interface, and regularly conducts seminars, workshops, and guest lectures by industry experts to keep students updated on the latest developments in their fields. The college also encourages students to participate in co-curricular and extracurricular activities, including sports, cultural events, and social initiatives, to develop their overall personality and leadership skills.

PEC has a robust placement cell that helps students secure employment in reputed companies. The placement cell provides training and guidance to students on interview skills, resume writing, and communication skills. The college has a track record of excellent placement, and students have been placed in top companies such as TCS, Infosys, IBM, Wipro, and many others.

In addition to academic excellence, PEC also places great emphasis on values such as integrity, social responsibility, and ethical behavior. The college has a strong commitment to community service and encourages students to participate in various social initiatives.

VISION

To Emerge as a Premier Institution for Technical Education in the Country through Academic Excellence and to be Recognized as a Center for Excellence in Research & Development, catering to the needs of our Country.

MISSION

To realize a strong Institution by consistently maintaining State-of-art-infrastructure and building a cohesive, World Class Team and provide need based Technical Education, Research and Development through enhanced Industry Interaction.

QUALITY POLICY

We aspire to continuously improve our performance through systematic monitoring and upgradation of all aspects of Teaching – Learning Process and Research & Development.

OBJECTIVES

To provide quality technical education:

Pragati Engineering College's primary objective is to provide its students with high-quality technical education that prepares them to meet the demands of the rapidly changing technological landscape.

To foster research and innovation:

PEC aims to be a center for research and innovation, promoting scientific and technological advancements that benefit society.

To produce socially responsible engineers:

PEC aims to produce socially responsible engineers who are not only technically competent but also conscious of their social and environmental responsibilities.

Research and Development.

The principal constitutes a College Research and Development Committee consisting of the Head of Departments and senior faculty members who shall initiate, promote and monitor the research activities in the College. The principal shall appoint a Dean from among this team. This committee shall meet at regular intervals to review research activities in the college and also to discuss ways to enhance research outcomes in the College. The team shall report to the principal. This policy shall apply to all the faculty, staff and students of the college undertaking research.

College creates and promotes a culture of research

1. Providing infrastructure through the various research centres in the campus.
2. Identifying research areas and assisting faculty to submit proposals to various funding agencies for Major and Minor research grants.
3. Ensuring quality and ethics in research.
4. Encouraging faculty to apply for recognition as research guides
5. Organizing seminars/conferences/workshops on research topics such as research methodologies.
6. Sanctioning Seed Money that is allocated between departments.
7. Knowledge dissemination initiatives for writing of textbooks, research papers, etc.
8. Organizing creative activities resulting in generation of innovative ideas.

Tool for prevention of plagiarism

The college is using Internet-based plagiarism detection software 'Drillbit plagiarism tool'. All the documents submitted by faculty, students and research Scholars (including thesis, research articles, dissertations, etc) are subjected to a plagiarism check.

Research Policy Implementation Mechanism

The College Research and Development Committee shall be responsible for implementing the research policy by working closely with the faculty, staff and students.

Roles and responsibilities of Research and Development committee

The research & Development committee is responsible to plan research activities, mobilize resources from government and non-government agencies, manage and review R&D projects and initiate collaborative research.

Planning Research Activities:

1. To maintain excellence in research outcomes
2. To encourage multidisciplinary research
3. To create awareness and promote faculty for publication, research contribution and patent
4. To promote faculty to organize and attend conferences
5. To announce Incentives for faculty with excellent research outcome
6. To acquaint the students about technological innovations
7. To motivate students to attend conference and Training

Mobilize resources from government and non-government agencies:

1. To identify opportunities for externally funded R&D projects
2. To apply for funding & submit project proposals
3. To follow up with the funding agencies for securing sanction of projects
4. To promote faculty to write effective research proposals for funding agencies.
5. To plan annual budget towards research

Manage and review R&D projects:

1. To call for projects for in-house research.
2. To scrutinize projects for sanction of SEED money.
3. To review sanctioned projects at regular intervals.
4. To ensure timely submission of Utilization certificates, Annual progress reports and Expenditure statements.

Initiate Collaborative research:

1. To develop and maintain close ties with industry
2. To promote technical exchange leading to MOUs.

Institute Initiatives towards promoting research activities

- Paper publication in National/International journals with an Impact factor as first and second author is given Rs 10000/and Rs 5000/ respectively as one time incentive
- Paper publications in International Conferences of Prime Institutions 50% TA and DA, 100%Registration Fees, on Duty and Cash Reward
- Seed Money to the faculty for research and career advancement
- Deputation of faculty to participate in workshop, seminar and conferences Centres of excellence / Innovative labs / Incubation centres
- Faculties undergoing Part-time higher Education (PhD)– Special incentive of Rs.1000/-per month to faculty who registered for Ph.D and Rs.2000/- per month to faculty who completed Pre-Ph.D)

5.2 Research Supervisors and Scholars :

Ph. D Guidance 11 No. of Faculty acting as Supervisors to 26 No. of Research Scholars):

S. No	Name of the Faculty	Designation	No of Research Scholars	University/College
1	Dr. K. Satynarayana	Prof. of EEE	01	JNTUK, Kakinada
2	Dr. G. Naresh	Prof. of EEE	03	JNTUK, Kakinada
3	Dr. Y Jayababu	Prof. of CSE	01	JNTUK, Kakinada
4	Dr. M. Radhika Mani	Prof. of CSE	03	JNTUK, Kakinada
5	Dr. V Manjula	Prof. of CSE	02	JNTUK, Kakinada & GIET, Gunupur
6	Dr. A. Radha Krishna	Prof. of CSE	02	JNTUK, Kakinada
7	Dr. V Sailaja	Prof. of ECE	03	JNTUK, Kakinada
8	Dr. Subhodh Panda	Prof. of ECE	02	JNTUK, Kakinada & GIET, Gunupur
9	Dr. V. Radhika	Assoc. Prof of ECE	01	JNTUK, Kakinada
10	Dr. Sharon Rose Victor J	Assoc. Prof of ECE	01	JNTUK, Kakinada
11	Dr. P V S Machiraju	Prof. of ECE	07	6 JNTUK, Kakinada & 1 Annamalai University

5.3 Research Publications

Department	SCI	SCOPUS Indexed Journals	UGC CARE Journals	Others	Communicated and Under Review	Total
CE	0	1	0	0	0	1
EEE	0	0	29	0	0	29
MECH	1	0	22	12	2	37
ECE	1	9	0	0	4	14
CSE	0	3	0	0	1	4
IT & CS	0	2	19	0	0	21
CSE-AI&ML	0	3	38	0	2	43
CSE-AI	0	0	1	0	0	1
CSE-DS	0	1	0	0	5	6
BS&H	0	3	7	0	0	10
Total	2	22	116	12	14	166

SCI

S.No	Dept	Name of Authors	Title of the Paper	Name of the Journal	ISSN	Issue No. Month and Year
1	ME	Dr. G Avinash	Experimental Investigation on vibration characteristics and damping factor of coir fiber reinforced polyester composite material	Discover Applied Sciences	3004-9261	2025
2	ECE	Dr. Vemuri Sailaja	Hybrid Spinal-Fuzzy-Shufflenet for brain tumor detection using MRI images	Applied Soft Computing	Print ISSN: 1568-4946 Online ISSN: 1872-9681	Aug, 2025

SCOPUS Indexed Journals

S. No	Dept	Name of Authors	Title of the Paper	Name of the Journal	ISSN	Issue No. Month and Year
1.	CIVIL	Dr.B.Satyanaraya	Eco Frindly water Purification through Solar Energy and Post Treated Water Analysis	IJES	ISSN :2229-7359	JUNE-2025
2.	ECE	Dr V Sailaja, B. Vasantha Lakshmi, G.S.Siva Kumar	A Modified Inspection -V3 Architecture for Monkeypox Detection from Dermatological Images	Springer Nature Links		June, 2025
3.		Dr V Sailaja, Dr. Sharon Rose Victor Juvvanapudi, Dr. V.Radhika, Dr. Subodh panda	Automization on Agricultural-Model Design for smart and effective process	Journal Of Informetrics	1875-5879	June, 2025

4.		Dr. Vemuri Sailaja	Reconstruction of EMG Signals from Noisy Environment Using Sine Adapted Whale Optimization Algorithm	ECTI Transactions on Electrical Engineering, Electronics, and Communications	DOI: 10.37936/eecti-eec.2525232.254477	VOL.23, NO.2 JUNE 2025
5.		D. V. V. Lakshmi	Performance Analysis of tera Hertz Frequencies on Intelligent Reflecting Surfaces for 6G Communications	International journal of electrical and electronics Research (IJEER)	22347-470x	June, 2025
6.		Dr. Vemuri Sailaja	Flower Segmentation and Classification using U-Net+ResNet Deep Model	Springer		July 2025
7.		Dr. Vemuri Sailaja	AI-Augmented Communication Protocols for IOT Devices	IEEE EXPLORE		July, 2025
8.		P. Ravi Sankar	Compact and efficient modelling of wide band semi circled U-slot microstrip patch antenna using ML	Utilitas mathematica	0315-3681	Aug, 2025
9.		Dr.Subodh Panda	Real Time Environmental Data collection using IoT in smart cities	International Journal of Environmental Sciences	2229-7359	Vol 11, No19S, 2025
10.		Ch.Venkateswarlu, Dr.Subodh Panda, Radhika Vadhi, Subhasri Telkar	A Revolutionary Journey on Modern Industrial Automation with Intelligent System Design on Fault Prediction	Journal of Information Systems and Management		Vol 10, No. 27S, 2025
11.	CSE	Dr.D.V.Manjula	Abnormality detection in single lead ECGs of Early Adult males using deep learning and variational Autoencoders	International Journal of of engineering Science and Information Technology	2775-2674	Under 2nd Review
12.		Mr. A.Avinash	Development Of Ai Based Financial Planning Tools For Small Business Positions	International Journal of Engineering, Science and Information Technology	2775-2674	Accepted
13.		Mr. A.Avinash	Sentiment analysis of social media data for brand reputation management available position	Journal of Carcinogenesis	0974-6773	Accepted

14.	IT & CS	Mr. G.Satya Mohan Chowdary	Colorectal cancer unmasked: A synergistic AI framework for Hyper-granular image dissection, precision segmentation, and automated diagnosis	BMC Medical Imaging	14712342	Aug-25
15.		Mrs. T.Ganga Bhavani	Colorectal cancer unmasked: A synergistic AI framework for Hyper-granular image dissection, precision segmentation, and automated diagnosis	BMC Medical Imaging	14712342	Aug-2025
16.	CSE (AI&ML)	Mrs V.Anantha Lakshmi	1)Urban Planning Based Sustainable Public Health Care Systems using Machine Learning Algorithms	JISIoT(Journal of Intelligent Systems and Internet of Things)	Volume 18, Issue 1 PP:185-193,2026 https://doi.org/10.54216/JISIoT.180113	Issue1 PP:185-193,2026
17.		Mrs. V.Anantha Lakshmi	2)Predictive Frame Work for Aviation Accident Risk Assessment Using Hybrid Machine Learning Algorithms	Proceedings of the ICESC-2025(Conference)	ISBN:979-8-3315-5502-3(Scopus)	Issue1 PP:185-193,2026
18.		A JanardhanaRao	1.Predictive Frame Work for Aviation Accident Risk Assessment Using Hybrid Machine Learning Algorithms	Proceedings of the ICESC-2025(Conference)	ISBN:979-8-3315-5502-3(Scopus)	
19.	CSE (DS)	Mr. M V Rajesh	Data-Driven Decisions: Empowering E-Commerce with RFM and Machine Learning-Based Customer Segmentation	Intelligent Computing and Communication, Lecture Notes in Networks and Systems(Conference Proceedings)	2367-3389	01 August 2025

20.	BS&H	Mr.P.V.S.Swamy	Sanctions, tariffs and trade wars the roll of Jio political tensions in global business dynamics	International journal of Research in management	2664-8792	Mar-25
21.		Mr.G.Prasanna Kumar	Impact of Fiancial Literacy on wealth management practices of middle class households	International Journals of Research in Fiancance and management	2617-5754	Jul-25
22.		Mr.K.S.V.G.K.Murthy	Operational Risk in the Digital Banking Era-New threats and mitigation sarategies	International Journals of Innovative Research in Technology	2349-6002	Aug-25

UGC CARE Journals

S. No	Dept	Name of Authors	Title of the Paper	Name of the Journal	ISSN	Issue No. Month and Year
1.	EEE	Dr.K.Satyanarayana	An Advanced Quadratic Boost Converter For Maximizing Output Power For Solar Applications	International journal of Marketing Management (IJMM)	2454-9940	Volume 19, Issue 1, March 2025
2.		Dr.G.Naresh	Smart Charging System For Electric Vehicles Using A Transformerless Bridgeless Converter	International journal of Marketing Management (IJMM)	2454-9940.	Volume 19, Issue 1, March 2025
3.		Mr. S. Ashok Reddy	High Current Density Dc-Dc Converter With Modified Fuzzy Logic Control For Ev Charging	International Journal of Engineerng Research and Science &Technology(IJERST)	2319-5991	Vol.21, Issue 1, March 2025
4.		Mr.M.Veera Chandra Kumar	Design And Implementation Of A Multiport Dcdc Converter For Smart Grid Applications	International journal of Marketing Management (IJMM)	2454-9940	Volume 19, Issue 1, March 2025

5.	EEE	Mrs.G.Durga Devi	Performance Analysis Of A Pmsg-Based Wind Solar Hybrid System With Battery Storage For Continuous	International journal of Marketing Management (IJMM)	2454-9940	Volume 19, Issue 1, March2025
6.		Mrs.Ch.V.V. Manga laksHmi	31-Level Multilevel Inverter Topology For Stand-Alone Microgrid Using Fuzzy Logic	International journal of Marketing Management (IJMM)	2454-9940	Volume 19, Issue 1, March 2025
7.		Mrs. M.Manga Lakshmi	Enhanced Smart Grid Stability Using Virtual Synchronous Generator With Fuzzy Logic Controller	International journal of Marketing Management (IJMM)	2454-9940	Volume 19, Issue 1, March 2025
8.		Mrs.V.R.V.S. Saivalli	Solar-Based Electric Vehicle Charging System With Artificial Neural Network Controller For Bidirectional Operations G2v & V2g	International journal of Marketing Management (IJMM)	2454-9940	Volume 19, Issue 1, March2025
9.		Mr.K.V.Durg aprasad	Advanced Power Routing And Control For Pv Battery Systems Using Fuzzy Logic And High Voltage Ride Hrough	International Journal of Computer Networks and Wireless Communications (IJCNC)	2250-3501	Vol.15, Issue No 1, March 2025
10.		Ms.P.Sandhya	Enhanced Three-Level Clc Resonant Bidirectional Dc–Dc Converter With Fuzzy Logic Control For Ev Charging In Dc Microgrids	International Journal of Engineering Research and Science & Technology(IJERST)	2319-5991	Vol.21, Issue 1, March 2025
11.		Mr. D.Prakasarao	A Pv Fed Single Stage Nine Level Boost Inverter For Grid Connected plications	International Journal of Engineering Research and Science & Technology(IJERST)	2319-5991	Vol.21, Issue 1, March2025
12.		Mr.K.Nagava rdhan Reddy	Reliable and efficient solar water pump with Advanced Hybrid Backup System	International Journal of Engineering Research and Science & Technology(IJERST),	2319-5991	Vol.21, Issue 1, March2025
13.		Ms. S.Swarna bhargavi	Enhancing Power Quality In Industrial And Commercial Sites: A Fuzzy Logic-Based Approach To Mitigating Power Oscillations	International journal of Marketing Management (IJMM)	2454-9940	Volume 19, Issue 1, March 2025

14.	EEE	Mr.M.Veerababu	Solar Home Dust Collecting Robot With Vacuum System	Journal of Engineering Research and Science &Technology(IJERST)	2319-5991	Vol.21, Issue 1, March2025
15.		Ms. P.Varalakshmi	Design And Implmentation Of Pv Grid Supported Inverter With Lvrt And Hvrt Capabilities Using Feed Forward Control Strategy	International journal of Marketing Management (IJMM)	2454-9940	Volume 19, Issue 1, March 2025
16.		Mr.S.Nanibabu	Advanced Four Quadrant Control Of Bldc Motor For Electric Vehicles Using Fuzzy Logic	International journal of Marketing Management (IJMM)	2321-2152	Volume 13, Issue 1, March 2025
17.		Mr. M.Ravi Kumar	Mitigation Grid Harmonics In A Distributed Energy Resource Based Ev Charging Station Through Advanced Control Strategy	International journal of Marketing Management (IJMM)	2454-9940	Volume 19, Issue 1, March 2025
18.		Ms. M. Chandini	Ev2ev Power Link: Smart Onboard Energy Transfer	International journal of Marketing Management (IJMM)	2454-9940	Volume 19, Issue 1, March2025
19.		Mr. Ch. Naresh	Fuzzy Logic-Based Sensorless Speed Control And Harmonic Reductionin Syn-Rel Motor Drive For Solarassisted Electric Vehicles	International journal of Marketing Management (IJMM)	2454-9940	Volume 19, Issue 1, March2025
20.		Mrs. P. Pushpalatha	Smart Control Approaches For Electrical Vehicles Charging Using Pv Multi-Mode Converter	International journal of Marketing Management (IJMM)	2454-9940	Volume 19, Issue 1, March2025
21.		Mr. V. Gopi	Optimized Solar Power Generation With Fuzzy Logic Based Power Smoothing	International journal of Marketing Management (IJMM)	2454-9940	Volume 19, Issue 1, March2025

22.	EEE	Mrs. D. Sandhya Rani	Development And Implementation Of A Single Inductor Multi-Port Converter For Ev Applications With Active Grid Participation And Network-Driven Harmonic Suppression	International journal of Marketing Management (IJMM)	2321 - 2152	Volume 13, Issue 1, March2025
23.		Dr.K.Satyana rayana	Optimized Transformerless Quadratic Buck Boost Converter With Continuous Current Flow And Fuzzy Logic Based Control Strategy	International journal of Marketing Management (IJMM)	2321 - 2152	Volume 13, Issue 1, March 2025
24.		Dr.G.Naresh	Energy Management For Battery/Super Capacitor Hybridsystems Using A Three-Layer Neural Network	International Journal of Engineerng Research and Science &Technology(IJ ERST)	2319 - 5991	Vol.21, Issue 1, March2025
25.		Mr. S. Ashok Reddy	Adaptive Energy Management And Ripple Reduction For Non - Linear Converters Using Decomposition Control And Battery Backup	International journal of Marketing Management (IJMM)	2321 - 2152	Volume 13, Issue 1, March2025
26.		Mr.K.V.Dur gaprasad	Performance Evaluation Of Mppt Techniques For A Flexible Rooftop Half-Cut Photovoltaic Wpt System For In-Motion Ev Charging	International journal of Marketing Management (IJMM)	2454 - 9940	Volume 19, Issue 1, March2025
27.		Mrs.Ch.V.V. Mangala Kshmi	Automatic Lighting System For Day And NightIn Municipal Parks Fed By Revolving GateMechanism Power Generation	International journal of Marketing Managementt (IJMM)	2454 - 9940	Volume 19, Issue 1, March 2025
28.		Mr.M.Veera Chandra Kumar	Mitigating Harmonic Distortion In A Pv BasedEv Charging Station Via Ann	International journal of Marketing Managementt (IJMM)	2454 - 9940	Volume 19, Issue 1, March 2025
29.		Mr. D.Prakasarao	New Control Strategy Based Pv Statcom For Mitigation Of Power Oscilation Damping	IJSREM	2582 - 3930	Volume 09, Issue06, JUNE 2025
30.		ME	Dr. G. Avinash, A Phani Bhaskar	Structural Integrity And Vibrational Behavior Of Camshaft For Alternative Materials	Journal of Emerging technologies and innovative research (JETIR)	2349 - 5162
31.	B Bharath Kumar, P Ram Prasad		Design And Transient Thermal Analysis Of Friction Stir Welding Using Different Tools	Journal of Emerging technologies and innovative research (JETIR)	2349 - 5162	Jul-25

32.	ME	A Yeswanth, P Gayathri	Design And Analysis Of A Ci Engine Turbocharger Turbine Wheel Using Different Materials	Journal of Emerging technologies and innovative research (JETIR)	2349-5162	Jul-25
33.		N Raghuv eer, Dr. G Avinash	Stress And Deformation Analysis Of A Rigid Flange Coupling Using Different Materials	Journal of Emerging technologies and innovative research (JETIR)	2349-5162	Jul-25
34.		Mr. M. Anil Kumar	3d Modelling and Simulation of Industrial Robot Arm Under Static Loading Condition	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
35.		Mr. P. Chinna	Design of Hydraulic Power Pack for Vertical Turning Lathe Machine	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
36.		Mr. K. Anil Kumar	Energy Recovery from Boiler Blowdown Water at Edible Oil Refine	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
37.		Mr. Ch. Satya Prakash	Design and Static Structural Analysis of Rocket Stand	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
38.		Ms. G. B. T. S. Alekhya	Influence and Optimization of Infill Pattern on Printing Time and Material Consumption Using Stastical Software	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
39.		Mrs. U. Chaitanya Vardhini	Process Parameter Optimization of FDM Process Using DOE Methods	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
40.		Mr. N. Raghuv eer	Design and Static Structural Analysis of Sapcecraft Motor Head	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
41.		Dr. G. Avinash	Design and Optimization of A High Speed Vehicle Using Fluent Tool / CFT	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
42.		Mrs. B. Anusha Srikanta	Condition Design and Material Optimization of Axial Gas Turbine Under Static Loading	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
43.		ME	Mr. M. V. V. Siva Krishna	3d Modelling and Simulation of Spindle Using Static Structural Analysis	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)
44.	Mr. B. Hari Krishna		Design of Mechanical Grab for Lifting Plates	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
45.	Mrs. B. Kranthi		Design and Simulation of Steady State Thermal	International Journal of Science,	2348-4098(O)	Apr-25

			Analysis of Exhaust Engine Valve	Engineering and Technology	2395-4752(P)	
46.		P Gayathri	Design, Geometrical and Material Optimization of Engine fins for maximum heat transfer	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
47.		P Ram Prasad	Taguchi grey scale optimization of FDM process parameters for reducing printing cost by using DoE software	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
48.		A Phani bhaskar	Design and Simulation of Scaffold design tissue for tissue regeneration	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
49.		A Yeswanth	Face centred central composite design to optimize the material extrusion process	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
50.		K Sree Ramachandra murthy	Optimization and comparison of linear regression model of process parameters using Anova and Taguchi methods	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
51.		B Bharath Kumar	Design and analysis of steering arm for minimum error condition for off road commercial vehicles	International Journal of Science, Engineering and Technology	2348-4098(O) 2395-4752(P)	Apr-25
52.	CSE	Dr.A.Radha Krishna	Interpretable AI-Driven Wireless Capsule Endoscopy Image Classification: Advancing Explainability in Medical Diagnostics	International Journal of Science, Engineering and Technology	2025	ISSN (Online): 2348-4098 ISSN (Print): 2395-4752
53.			Deep ThyroidScan: Multilayer Recursive Neural Network (ML-RNN) for Accurate Detection and Classification	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2, Mar-Apr-2025, ISSN (Online): 2395-566X
54.			Harnessing Artificial Intelligence: Transforming Women's Safety in the Modern Era	International journal of research and development(IJNRD) IJNRD.ORG	March 2025	2025 IJNRD Volume 10, Issue 3 March 2025 ISSN: 2456-4184 IJNRD.ORG

55.			Empowering Women in the Digital Age: Securing Women's Place in the Digital Sphere	International journal of research and development(IJNRD) IJNRD.ORG	March 2025	2025 IJNRD Volume 10, Issue 3 March 2025 ISSN: 2456-4184 IJNRD.ORG
56.		Mrs.V.Anantha Lakshmi	Hybrid Physics-Guided Deep Transfer Learning for Accurate Traffic State Estimation	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2,Mar-Apr-2025, ISSN (Online): 2395-566X
57.			Time Series Financial Market Forecasting Based On Machine Learning	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2,Mar-Apr-2025, ISSN (Online): 2395-566X
58.			Mr.A.Janardana Rao	Smart Crop Recommendation: A Hybrid AI System Integrating Machine Learning and Deep Learning for Precision Agriculture	International Journal of Science, Engineering and Technology	2025
59.				AI-Driven Business Intelligence: Machine Learning-Powered Dynamic Pricing Strategies for E-Commerce Optimization	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025
60.	CSE	Mrs L.Yamuna	A Systematic study of AI Powered Robotics for Ocean Cleanup of Plastics	STM Journals	Mar-Aug 2025	ISSN: 2455-1872 Volume 12, Issue 2, 2025 DOI(Journal):10.37591/joARB
61.			Brain Tumor Detection and	International Journal	2025	ISSN

			Classification Using Vision Transformers, Ensemble Learning, and Transfer Learning with Explainable AI Insights	of Science, Engineering and Technology		(Online): 2348-4098 ISSN (Print): 2395-4752
62.			Interpretable AI for Intelligent Event Detection and Anomaly Classification in Healthcare Monitoring Systems	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2, Mar-Apr-2025, ISSN (Online): 2395-566X
63.			Evaluating Machine Learning Efficiency: Simpler Models Outperform Deep Learning in Motor Fault Detection	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2, Mar-Apr-2025, ISSN (Online): 2395-566X
64.			AI, XR, and Beyond: A Comprehensive Review of Next-Gen Mobile OS Innovations	Journal of Android and IOS Applications and Testing	(January – April, 2025	p-ISSN: 3049-1088, Vol. 10, Issue 1 (January – April, 2025) pp: (56-63)
65.			Neuro-Fuzzy Systems Applications in Prediction of Crop Diseases: A Comprehensive Review	Journal of Fuzzy Sets and Fuzzy Logic Design	(January – April, 2025	e-ISSN: 3049-0227, Vol. 2, Issue 1 (January – April, 2025) pp: (11-25)
66.			Application of Information Theoretical Principles for Detection and Prevention of Waterhole Attacks: An Investigative Study	Journal of Cryptography and Network Security, Design and Codes	(January – April, 2025	e-ISSN: 3048-6386, Vol. 2, Issue 1 (January – April, 2025) pp: (37-54)
67.	Mr. Y. Ravi Bhushan		AI-Powered Loan Risk Assessment: Predicting Risk Levels Using Machine Learning and Customer	International Journal of Science, Engineering and Technology	2025	ISSN (Online): 2348-4098

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68.			Next-Gen Gait Recognition: Advanced Machine Learning for Precision Biometric Analysis	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2, Mar-Apr-2025, ISSN (Online): 2395-566X
69.		Mrs. T. Sankaramma	AI-Driven Phishing Detection: Advanced Machine Learning Strategies for Identifying Malicious Websites	International Journal of Science, Engineering and Technology	2025	ISSN (Online): 2348-4098 ISSN (Print): 2395-4752
70.			Urban Flood Hazard Assessment: Harnessing Ensemble Machine Learning for Next-Generation Risk Analytics	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2, Mar-Apr-2025, ISSN (Online): 2395-566X
71.		CSE Mrs G.V.Rajeswari	AI-Powered Cybercrime Detection: A Comprehensive Review of Machine Learning and Deep Learning Techniques	International Journal of Science, Engineering and Technology	2025	ISSN (Online): 2348-4098 ISSN (Print): 2395-4752
72.			Rapid Depression Detection Using Extreme Learning Machine: An AI-Driven Approach	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2, Mar-Apr-2025, ISSN (Online): 2395-566X
73.			Harnessing Artificial Intelligence: Transforming Women's Safety in the Modern Era	International journal of research and development(IJNRD) IJNRD.ORG	March 2025	2025 IJNRD Volume 10, Issue 3 March 2025 ISSN: 2456-4184 IJNRD.O

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74.	Mrs G. Tejasri Devi	Intelligent Railway Track Fault Detection Using Image Processing and Fuzzy Logic for Enhanced Safety	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2, Mar-Apr-2025, ISSN (Online): 2395-566X	
75.		AI-Powered Fraud Detection: Secure Online Transaction Monitoring Using Machine Learning	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2, Mar-Apr-2025, ISSN (Online): 2395-566X	
76.	Mrs P. Satyavati	DeepCrackNet: MobileNet-Driven Deep Learning Framework for Image-Based Crack Detection Using Transfer Learning	International Journal of Science, Engineering and Technology	2025	ISSN (Online): 2348-4098 ISSN (Print): 2395-4752	
77.		AI-Powered Ransomware Defence: Cutting-Edge Machine Learning Techniques for Threat Detection	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2, Mar-Apr-2025, ISSN (Online): 2395-566X	
78.	Mrs. M. Mani Deepika	AI-Driven Predictive Maintenance: Deep Learning for Mechanical Parts Life Estimation and Health Monitoring	International Journal of Science, Engineering and Technology	2025	ISSN (Online): 2348-4098 ISSN (Print): 2395-4752	
79.		Android Flight Price Prediction Web-Based Platform: Leveraging Generating AI for Real-Time Airfare Forecasting	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2, Mar-Apr-2025, ISSN (Online): 2395-566X	
80.		Empowering Women in the Digital Age: Securing Women's Place in the Digital Sphere	International journal of research and development(IJNRD) IJNRD.ORG	March 2025	2025 IJNRD Volume 10, Issue 3 March	

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81.			Trustworthy Ethical AI and its ability in network security	IOSR Journal of Engineering (IOSRJEN)	February 2025	ISSN (e): 2250- 3021, ISSN (p): 2278- 8719 Vol. 15, Issue 2, February 2025, Series - 1 PP 17- 22
82.	CSE	Mrs. R. Veera Meenakshi	Machine Learning-Based Analysis and Prediction of Electric Vehicle Costs	International Journal of Science, Engineering and Technology	2025	ISSN (Online): 2348- 4098 ISSN (Print): 2395- 4752
83.			AI-Powered Mental Health Insights: A Comprehensive Review of Machine Learning & Deep Learning Approaches for Social Media Analysis	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2, Mar- Apr-2025, ISSN (Online): 2395- 566X
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86.		Mr.N.V.S.Gop alam	A Comprehensive Review of Machine Learning Techniques for Skin Lesion	International Journal of Science, Engineering and	2025	ISSN (Online): 2348-

			Detection and Classification	Technology		4098 ISSN (Print): 2395- 4752
87.			Smart Stroke Detection: Cutting-Edge Machine Learning and Optimized Algorithms for Early Diagnosis	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2,Mar- Apr-2025, ISSN (Online): 2395- 566X
88.		Mrs K.S.R. Manjusha	Deep Learning-Powered Android Malware Detection and Prevention Leveraging Real-Time Twitter Threat Intelligence	International Journal of Science, Engineering and Technology	2025	ISSN (Online): 2348- 4098 ISSN (Print): 2395- 4752
89.			DeepSpineNet: Advanced Deep Learning for Multi- Class Spine X-Ray Condition Classification	International Journal of Scientific Research & Engineering Trends	Mar-Apr 2025	Volume 11, Issue 2,Mar- Apr-2025, ISSN (Online): 2395- 566X
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91.		G.Satya Mohan Chowdary	Virtual Interior Design	JETIR	2349- 5162	Apr-25
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96.		D.KondaBabu	Smart Agro-Cure: Ai- Powered Pesticide Recommendation System	IJCRT	2320- 2882	Apr-25
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107.		T.Ganga Bhavani	Intelligent SMS Spam Classifier	JETIR	2349-5162	Apr-25
108.		T.Ganga Bhavani	Employee Attendance and Leave Request Management System Using Salesforce Project	JETIR	2349-5162	Apr-25
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110.		Dr.G.Bhaskara Rao	Structural, optical and electrical properties of Al doped ZnO thin films for transparent conducting oxide applications	International journal of Engineering Research and development	2278-800X	Mar-25
111.	BS&H	Mrs.P.Kiranma i	Structural, optical and electrical properties of Al doped ZnO thin films for transparent conducting oxide applications	International journal of Engineering Research and development	2278-800X	Mar-25
112.		Mr.G.Prasanna Kumar	Operational Risk in the Digital Banking Era-New threats and mitigation strategies	International Journals of Innovative Research in Technology	2349-6002	Aug-25

113.	Mr.G.Prasanna Kumar	Role of Financial Technology in Shaping retail investment behavior in rural India: A case study approach	Asian Journal of Management of Commerce	2708-4515	25-Sep
114.	Mr.K.Siva	Role of Financial Technology in Shaping retail investment behavior in rural India: A case study approach	Asian Journal of Management of Commerce	2708-4515	25-Sep
115.	Mr.P.V.S.Swamy	Role of Financial Technology in Shaping retail investment behavior in rural India: A case study approach	Asian Journal of Management of Commerce	2708-4515	25-Sep
116.	Dr.T.Satyanarayana	Cotton Textile industry operational and Financial aspects.	Asian Textile Journal	0971-3425	25-Sep

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1.	ME	Mrs. K. Tulasi	Material Optimization of Bracket For Maximum Stiffness Condition to Withstand Higher Loading Conditions	International Journal of Scientific Research & Engineering Trends	2395 - 566X	March-April 2025
2.		Mr. M. Vinil	Enhancing The Discretization Method by Implementing The DOE Method to Optimize The Discretization Value Using Workbench and Ansys	International Journal of Scientific Research & Engineering Trends	2395 - 566X	March-April 2025
3.		Mr. M. Rambabu	Orientation Optimization for Reducing The Support Material Wastage in Material Extrusion Process	International Journal of Scientific Research & Engineering Trends	2395 - 566X	March-April 2025
4.		Mr. K. Simon Rupas	Optimization of Support Patterns to Reduce Material Wastage Using Doe Method	International Journal of Scientific Research & Engineering Trends	2395 - 566X	March-April 2025
5.		Mrs. S. Hemani	Multi Objective Optimization of Print Settings For Nominal Print Time Using Frontier Analyse Method	International Journal of Scientific Research & Engineering Trends	2395 - 566X	March-April 2025
6.		Mrs. B. Siva Naga Ramya	Optimization of Print Speed for FDM Process Using Minitab	International Journal of Scientific Research & Engineering Trends	2395 - 566X	March-April 2025
7.		Mr. Ch. Sai Mohan Reddy	Design and Fluent Simulation of Draft Tube to Increase Exist Pressure	International Journal of Scientific Research & Engineering Trends	2395 - 566X	March-April 2025

8.		D J Johnson	Design and Dynamic analysis of Formula car	International Journal of Scientific Research & Engineering Trends	2395 - 566X	March-April 2025
9.		M Sunil Raj	Orientation optimization of material extrusion process using minitab software	International Journal of Scientific Research & Engineering Trends	2395 - 566X	March-April 2025
10.		K Aravinda	Generative design optimization for advance manufacturing process	International Journal of Scientific Research & Engineering Trends	2395 - 566X	March-April 2025
11.		G V N Santhosh	Enhancement of process parameters for Mex process using cura 5.9.0 and minitab software	International Journal of Scientific Research & Engineering Trends	2395 - 566X	March-April 2025
12.		V V N Sarath	Analysis of fibre reinforced metal matrix composite leaf spring for offroad vehicle	International Journal of Scientific Research & Engineering Trends	2395 - 566X	March-April 2025

5.4 Funded Projects :

Details of various ongoing Major Research Projects with Financial Grant sanctioned by Funding Agencies

S. No.	Title of the Proposal	PI and Co-PI Details	Scheme	Funding Agency	Financial Grant sanctioned	Present Status
1	Digital Mirrors In Shopping Malls	Dr.D.V Manjula Mr. Manas Kumar Yogi	MSME	12 Lakhs	8 Lakhs	Ongoing

Details of Proposals submitted for sanction of Financial Grant

S No	Title of the Proposal for the Scheme	PI and Co-PI Details	Funding Agency	Financial Grant requested	Submission Date	Status
1.	Quantum Labs	Dr P V Chalapathi V.Anantha Lakshmi Dr DV Manjula Dr P.Vinod Kumar Naidu P.Krishna Chaitanya	DST	93 Lakhs	27-8-2025	Under Review
2.	AICTE Research Promotion Scheme	PI: Dr.Subodh Panda CO-PI: Dr. B.N.Srinivasa Rao	AICTE	12 Lakhs	30-7-2025	Submitted

5.5 Patents, Innovations, and Start-ups :

Patents Filed / Published (17) :

S. No	Dept	Name of Faculty	Title of Innovation	Published/Filing details	Date & Reference No
1	CE	Dr. K.Saroja Rani	AI Based 3d Printing Robot For Construction	Published	July-2025
2	ME	Dr G Avinash	Artificial Intelligence Embedded Penta copter drone for seed dispersal	Published	Appl. No.: 443541-001

					28/04/2025
3		M Sunil Raj, A Phani Bhaskar, P Ram Prasad	Integrated Airless Wheel	Published	Appl. No.: 462982-001 21/06/2025
4		Akella Yeswanth, B Bharath Kumar, V V N Sarath	Converted tri bicycle	Filed	Appl. No.: 466982-001 28/04/2025
5	ECE	Dr. V Radhika	An AI Driven Flight Navigation Systemn with Quantum Communication and Collaborative Path Correction and Method Thereof	13/6/2025	202541053094
6		Dr. Sharon Rose Victor Juvvanapudi	Dental Chair with Vital Sign Monitor (Design Patent)	13/6/2025	452930-001
7		Dr. Sharon Rose Victor Juvvanapudi	Arduino based Powered vehicle guardian for Real-Time Fuel Monitoring and Emergency Alert System	11/7/2025	202541062622
8		Mr. Ch. Venkateswarlu	Method and Device Implementation for an AI Powered Adaptive Learning Platform With Emotional Context Analysis For Indian Students.	06/09/2025	202541084710
9		Mr. Ch. Venkateswarlu	Machine Learning Driven Advanced Defence Mechanisms against Black hole and Flooding Attacks in Wireless Sensor Networks	Applied	---
10		Mrs. L Gaviramma	Smart charging and battery health optimization in electric vehicles using deep learning	Published	202541023463
11		Dr. Sharon Rose Victor J, Mr.KVS Akhil & Mrs. D V V Lakshmi	Self-Healing Electronic Circuits with Adaptive Fault Tolerance Mechanisms	Published	202541038297

S. No	Dept	Name of Faculty	Title of Innovation	Published/ Filing details	Date & Reference No
12	CSE	Dr D V Manjula	Ensemble model for the detection of Botnet attacks from IOT devices	Published	April
13		K Chandra Sekhar	Enhancing Cyber Threat Detection Through Integrated Endpoint Detection And Response With Network-Based Anomaly Analysis	Published	April
14		Manas Kumar Yogi	Chronoskey: Time-Based Access Control System	Published	448925-001
15		Manas Kumar Yogi	Secure AI Framework for Early Notification of Aircraft Engine Degradation Event	Published	202541062780 A
16	CSE (AI&ML)	Mrs. L. Yamuna	Medical Iot Gaurdian Gateway	Published	439548-001
17	CSE (DS)	Mr. M V Rajesh Mrs. N V S Sowjanya	AI Based Food Quality Checking Device	Published	455148-001

IIC Activities

Institution's Innovation Council (IIC) of Pragati Engineering College aims to enhance the culture of innovation and entrepreneurship among faculty and students, leading to successful start-ups, promoted and owned by the faculties and the students.

18 activities are conducted by IIC during the period March 2025 to September 2025.

1) UNDER SMART INDIA HACKATHON -25

Total 144 teams consisting of 864 students participated in Internal Hackathon. The above teams presented projects in 29 problem statements mentioned in Smart India Hackathon. 50 teams are shortlisted in internal Hackathon and nominated for SIH 2025..

2) UNDER START UP INDIA PROGRAM, (INNOVATION, DESIGN AND ENTREPRENEURSHIP)

- a) IIT TIRUPATTI – Stear Skies challenges** 03 team participated (one team stood as runner, out of 415 participating teams from the entire nation.)
- b) IIT BOMBAY INNOVATION CENTER---**04 teams participated.
- c) HACKEREARTH- DELHI (Open Gateway Hackathon)--**01 team shortlisted for presentation of their Innovative Idea.

3) UNDER STATE LEVEL IDEA CHALLENGES PROGRAM----Quantum Valley Hackathon

03 Innovation/Prototype and 01 Business Model Submitted

- 5.6 Centres of excellence / Research Chairs :
- 5.7 Consultancy Services : Industrial, government or societal consultancy
- 5.8 Community Outreach and Extension : NSS, NCC, rural engagement, social innovation
- 5.9 Research Infrastructure : Major laboratories, equipment, software facilities
- 5.10 Intellectual Property & Innovation cell : Structure and activates

Section 6 : Student Admission, Support and Progression :

- 6.1 Admission Policy and Process : Criteria, Reservation Policy, Entrance Exams **APSCHE Guidelines**

6.2 Year-wise Admission Statistics : Intake, Application Received, admitted

Details of Sanctioned Strength, admitted candidates during AY 2025-26

A.Y. 2025-26

B.Tech

S. No.	Branch	Sanctioned Intake	Admitted Intake
1	CIVIL	60	47
2	EEE	60	55
3	MEC	60	55
4	ECE	240	235
5	CSE	360	359
6	IT	60	59
7	CSE (AI&ML)	180	180
8	CSE (DS)	180	180
9	CSE (AI)	180	179
10	CSE (CS)	60	59
	Total	1440	1408

M.Tech

S. No.	Branch	Sanctioned Intake	Admitted Intake
1	PE&ED	18	9
2	CAD/CAM	18	18
3	VLSI SD	9	8
4	CSE	18	18
	Total	63	53

A.Y. 2024-25

B.Tech :

S. No.	Branch	Sanctioned Intake	Admitted Intake
1	CIVIL	60	52
2	EEE	60	54
3	MEC	60	52
4	ECE	240	240
5	CSE	360	357
6	IT	60	60
7	CSE (AI&ML)	180	180
8	CSE (DS)	180	179
9	CSE (AI)	180	180
10	CSE (CS)	60	60
	Total	1440	1414

M.Tech

S. No.	Branch	Sanctioned Intake	Admitted Intake
1	PE&ED	18	14
2	CAD/CAM	18	11
3	VLSI SD	9	4
4	CSE	18	17
	Total	63	46

A.Y. 2023-24**B.Tech**

S. No.	Branch	Sanctioned Intake	Admitted Intake
1	CIVIL	60	46
2	EEE	60	54
3	MEC	60	46
4	ECE	300	297
5	CSE	180	179
6	IT	60	53
7	CSE (AI&ML)	180	179
8	CSE (DS)	180	158
9	CSE (AI)	180	177
10	CSE (CS)	60	45
	Total	1320	1234

M.Tech

S. No.	Branch	Sanctioned Intake	Admitted Intake
1	PE&ED	18	5
2	CAD/CAM	18	7
3	VLSI SD	9	5
4	CSE	18	16
	Total	63	33

A.Y. 2022-23**B.Tech**

S. No.	Branch	Sanctioned Intake	Admitted Intake
1	CIVIL	60	35
2	EEE	120	91
3	MEC	120	84
4	ECE	300	293
5	CSE	180	180
6	IT	60	60
7	CSE (AI&ML)	180	169
8	CSE (DS)	120	111
9	CSE (AI)	180	155
	Total	1320	1178

M.Tech

S. No.	Branch	Sanctioned Intake	Admitted Intake
1	PE&ED	18	2
2	CAD/CAM	18	2
3	VLSI SD	9	3
4	CSE	18	7
	Total	63	14

A.Y. 2021-22**B.Tech**

S. No.	Branch	Sanctioned Intake (Including EWS)	Admitted Intake
1	CIVIL	60	41
2	EEE	120	88
3	MEC	120	82
4	ECE	300	300
5	CSE	180	177
6	IT	60	58
7	CSE (AI&ML)	120	120
8	CSE (DS)	60	60
9	CSE (AI)	60	60
	Total	1080	986

M.Tech

S. No.	Branch	Sanctioned Intake	Admitted Intake
1	PE&ED	18	0
2	CAD/CAM	18	6
3	ES	18	2
4	VLSI SD	18	2
5	CSE	18	4
	Total	90	14

- 6.3 Fee Structure : Course-wise, year-wise, refunded policy.
<https://pragati.ac.in/admissions/>
- 6.4 Scholarship and Financial Aid : Government aided Post Metric Scholarship by State Government of Andhra Pradesh
- 6.5 Student Demographics : Gender, Category, Region, Nationality
- 6.6 Mentoring and Counselling : Academic and personal mentoring structure
- 6.7 Student Grievance Redressal : Grievance Redressal Committee

S.No.	Name	Designation	Department	Status
1	Mr. M Sunil Raj	Associate Professor	ME	Convener
2	Dr. Sharon Rose Victor J	Associate Professor	ECE	Member
3	Mrs. V Tanuja	Assistant Professor	CE	Member
4	Mrs. P. Pushpa Latha	Assistant Professor	EEE	Member
5	Mr. K. Naga Vardhan Reddy	Assistant Professor	EEE	Member
6	Mr.P.Ram Prasad	Assistant Professor	ME	Member
7	Mrs. K. Shyamsri	Assistant Professor	CSE	Member
8	Mr. M. Mani Sankar	Assistant Professor	IT	Member
9	Mrs. G Tejasri Devi	Assistant Professor	CSE (AIML)	Member
10	Mr. D. Ramesh	Assistant Professor	CSE (AI)	Member
11	Mr. K. Srikanth	Assistant Professor	CSE (DS)	Member
12	Mrs.R.Amulyam	Assistant Professor	BSH	Member

Grievance Redressal Cell Mechanism

- i) A Grievance redressal Committee exists in the College to redress the grievances/complaints of the students.
- ii) Online grievance system is in place (Website of College) and monthly report is being sent to AICTE
- iii) Suggestions boxes are arranged in the College campus and students are advised to drop letters anonymously venting out their grievances.
- iv) Depending upon the nature of the Grievance, the Committee undertakes the redressal and looks after the welfare of the students.

6.8 Anti-Ragging Measures :

Anti Ragging Committee:

<https://pragati.ac.in/about-us/committees/anti-ragging-committee/>

Anti Ragging Measures:

- i) Anti Ragging Committee is constituted.
 - ii) Appointed Anti ragging squads along with coordinators who will observe different areas of campus during different timings.
 - iii) The class work of B. Tech I Year is arranged in the second floor of the main academic block separately. In this floor always two persons are deputed to restrict the entry of senior students. Besides the I year faculty staff rooms are in the same floor and they will be frequently moving in the floor.
 - iv) The Posters related to anti ragging are displayed in all Notice Boards.
 - v) Undertakings regarding non-involvement in ragging are obtained from all senior students, parents, students staying in hostel and parents of students staying in hostel.
 - vi) Separate buses are provided to I year students accompanied by faculty members in most of the routes.
 - vii) To restrict the movement of the senior students to the I year academic area grills have been fixed for the stair cases.
 - viii) Above all, continuous counselling is done to students for not involving in ragging.
 - ix) All anti ragging measures are being implemented in the institution.
 - x) The above measures are informed to DSP Office, Peddapuram, C.I Office Jaggampeta, and SHO, Gandepalli in Kakinada District.
- **Due to the above preventive measures, no incidents of ragging occurred till date.**

6.9 Alumni Network : Activities Achievements, database <https://pragati.ac.in/alumni-events/>

6.10 Student Achievements :

Student Achievements

S.No	Particulars	Total
1	No. of Certifications Courses	944
2	No. of Awards in Extra and Co-curricular activities	13
3	No. of Students Placed	989
4	No. of Students Cleared Competitive examinations	7
5	No of Students opted for Higher education	8
Total		1964

Student Participation

S.No	Particulars	Total
1	No. of Student Publications	341
2	No. of Students Projects	141
3	No. of Student Internships	2960
4	No. of Student Industrial Visits	547
5	No. of Student attended workshops	987
6	No. of Student attended Seminars/Guest Lectures	981
7	No of students completed Value added Programs	105
Total		6062

Section 7 : Industry Linkages, Employability and Career Development

7.1 Training and Placement Cell :

Career Development Centre

S.No.	Name	Designation	Department	Status
1	Dr.M.Radhika Mani	Professor & Dean-CDC	CSE	Convener
2	Mr. B Sri Datta Subrahmanyam	Assistant Professor	CE	Member
3	Ms. P Sandhya	Assistant Professor	EEE	Member
4	Ms. P.Vara Lakshmi	Assistant Professor	EEE	Member
5	Mr. M Vinil	Assistant Professor	ME	Member
6	Mr. Y Vijay Kumar	Assistant Professor	ECE	Member
7	Mr.G Vijay Kumar	Assistant Professor	CSE	Member
8	Mrs. A. Manga Devi	Assistant Professor	IT	Member
9	Mr. A. Janardhana Rao	Assistant Professor	CSE (AIML)	Member
10	Mrs. T. Tejaswi	Assistant Professor	CSE (AI)	Member
11	Mrs. Ch Veera Gayatri	Assistant Professor	CSE (DS)	Member
12	Mr. Ch Satish	Assistant Professor	BSH	Member
13	Mrs. P. Haritha	Assistant Professor	BSH	Member

7.2 Industry Partnerships

ICT ACADEMY
EDUSKILLS
EDUNET

7.3 Internship / Apprenticeship Opportunities : Organization, duration, number of students benefited

Industry Initiatives Completed:

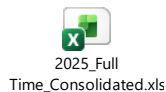
S. No	Industry Collaboration	Status	2021-25 batch	2022-26 batch	2023-27 batch	2024-28 batch	Total
1	Altair Conceptual Cae Design And Simulation Virtual Internship	Completed	1	3	9	0	13
2	Altair Data Science Master Virtual Internship	Completed	19	72	13	1	105
3	Alteryx Data Analytics Process Automation Virtual Internship	Completed	7	15	5	0	27
4	Ansys Electromagnetic Analysis Virtual Internship	Completed	22	17	30	0	69
5	Ansys Fluids Dynamics Virtual Internship	Completed	10	20	24	0	54
6	Ansys Structural Analysis Virtual Internship	Completed	14	24	1	1	40
7	Aws Ai-Ml Virtual Internship	Completed	0	208	171	84	463
8	Aws Data Engineering Virtual Internship	Completed	20	264	109	23	416
9	Bentley Structural Analysis With Staad. Pro Virtual Internship	Completed	0	0	1	0	1
10	Bentley Water Resource Management Virtual Internship	Completed	0	0	1	0	1
11	Celonis Business Analyst Virtual Internship	Completed	4	8	2	0	14
12	Celonis Process Mining Virtual Internship	Completed	0	0	1	0	1
13	Employability Skill Job Ready Virtual Internship	Completed	94	254	15	32	395
14	Ethical Hacking Virtual Internship	Completed	0	34	36	0	70
15	Fortinet Network Security Associate Virtual Internship	Completed	1	3	10	1	15
16	Google Ai-Ml Virtual Internship	Completed	160	218	312	26	716
17	Google Android Developer Virtual Internship	Completed	99	226	339	14	678
18	Google Cloud Generative-Ai Virtual Internship	Completed	1	20	18	3	42
19	Industrial Automation Virtual Internship	Completed	0	2	9	0	11
20	Java Full Stack Developer Virtual Internship	Completed	0	75	87	7	169
21	Juniper Networking Cloud Virtual Internship	Completed	8	48	52	1	109
22	Juniper Networking Virtual Internship	Completed	6	46	17	0	69
23	Microchip Embedded System Developer Virtual Internship	Completed	22	133	76	6	237
24	Palo Alto Cybersecurity Virtual Internship	Completed	17	129	126	10	282
25	Python Fullstack Developer Virtual Internship	Completed	0	98	109	12	219
26	UipathRpa Developer Virtual Internship	Completed	11	25	18	321	375

27	Web Full Stack Developer Virtual Internship	Completed	0	105	66	6	177
28	Zscaler Networking Virtual Internship	Completed	181	148	192	5	526
29	Zscaler Zero Trust Cloud Security Virtual Internship	Completed	167	168	158	4	497
Total			864	2363	2007	557	5791

In Progress:

S. No	Industry Collaboration	Status	2022-26 batch	2023-27 batch	2024-28 batch	Total
1	Altair Conceptual Cae Design And Simulation Virtual Internship	In Progress	2	2	4	8
2	Altair Data Science Master Virtual Internship	In Progress	4	13	14	21
3	Ansys Electromagnetic Analysis Virtual Internship	In Progress	-	5	-	5
4	Ansys Fluids Dynamics Virtual Internship	In Progress	22	3	15	40
5	Ansys Structural Analysis Virtual Internship	In Progress	23	7	4	34
6	Aws Data Engineering Virtual Internship	In Progress	75	103	160	338
7	Bentley Structural Analysis With Staad. Pro Virtual Internship	In Progress	-	1	-	1
8	Bentley Water Resource Management Virtual Internship	In Progress	1	-	1	2
9	Celonis Business Analyst Virtual Internship	In Progress	5	-	1	6
10	Celonis Process Mining Virtual Internship	In Progress	9	3	1	13
11	Employability Skill Job Ready Virtual Internship	In Progress	29	22	1	52
12	Fortinet Network Security Associate Virtual Internship	In Progress	5	6	2	13
13	Google Ai-Ml Virtual Internship	In Progress	25	114	312	451
14	Google Android Developer Virtual Internship	In Progress	24	79	181	284
15	Google Cloud Generative-Ai Virtual Internship	In Progress	4	1	1	6
16	Juniper Networking Cloud Virtual Internship	In Progress	4	23	1	28
17	Juniper Networking Virtual Internship	In Progress	-	6	1	7
18	Microchip Embedded System Developer Virtual Internship	In Progress	4	10	7	21
19	Palo Alto Cybersecurity Virtual Internship	In Progress	9	40	13	62
20	UiPath Rpa Developer Virtual Internship	In Progress	1	2	4	7
21	Zscaler Networking Virtual Internship	In Progress	24	33	6	63
22	Zscaler Zero Trust Cloud Security Virtual Internship	In Progress	51	27	5	85
Total			321	500	734	1547

7.4 Campus Recruitment Statistics : Recruiters, placement rate, average package



7.5 Entrepreneurship & Start-Up Support : Incubation cell, funding, mentoring

7.6 Skill Development Initiatives : Sector – Specific and transversal skills

7.7 Corporate Social Responsibility (CSR) : Institutional participation Engagements



CSR Training Schedule				
Date:19-8-2024				
Project Name:INFOSYSFOUNDATION				
Project Course Name:CertificateCourse on Artificial Intelligence				
College Name with Address:PRAGATIENGINEERING COLLEGE,SURAMPALEM				
No. of Batch/s:01				
Student Count:65				
Trainer AccomadationAvailability(Yes/No):YES				
Accomadationif Yes (Guest House/Hostel):Hostel				
Timings:9.00am -4.00pm		Session-1	9.00AM-12.00PM	
		Lunch Break	12.00-12.30PM	
		Session-2	12.30PM -4.00PM	
Pre-Assessment Date:	g	q		
Pre-Assessment need to be conducted 5 working days before the training start date.				
Training Start Date:				
S.NO.	DAT	DAY	HOURS PER DAY	CUMULATIVE HOURSTECHNICAL
1	02-09-2024	MONDAY	7	7
2	03-09-2024	TUESDAY	7	14
3	04-09-2024	WEDNESDAY	7	21
4	05-09-2024	THURSDAY	7	28
5	06-09-2024	FRIDAY	7	35
6	09-09-2024	MONDAY	7	42

7	10-09-2024	TUESDAY	7	49
8	11-09-2024	WEDNESDAY	7	56
9	12-09-2024	THURSDAY	7	63
10	13-09-2024	FRIDAY	7	70
11	14-09-2024	SATURDAY	7	77
L2	17-09-2024	TUESDAY	3	80
13	18-09-2024	WEDNESDAY	6	86
14	19-09-2024	THURSDAY	6	92
15	20-09-2024	FRIDAY	6	98
16	21-09-2024	SATURDAY	6	104
17	23-09-2024	MONDAY	7	111
18	24-09-2024	TUESDAY	7	118
19	25-09-2024	WEDNESDAY	6	124
Hereby, we declare that all nominated students will attend the training in accordance with the specified Schedule.				

7.8 Professional Certification Programmes : Offered in partnership with industry bodies

296 students have cleared ServiceNow Global Certifications (Certified Application Developer and Certified System Administrator) as on date.

206 students have cleared Google Cloud Global Certifications (Cloud Digital Leader and Associate Cloud Engineer) as on date.

623 students have cleared Salesforce Global Certifications (AI Associate and Platform Developer) as on date.

112 students have cleared AWS Cloud Global Certifications (Cloud Practitioner and Solution Architect Associate) as on date.

132 students have cleared Microsoft Azure Global Certifications (Azure Fundamentals and Power Platforms Fundamentals) as on date.

118 students have cleared ZScaler Zero Trust Cloud Security Global Certification as on date.

273 students have completed WIPRO TalentNext - JAVA Full Stack Certification and .Net Full Stack Certification

Section 8 : Internationalisation and Global Engagement :

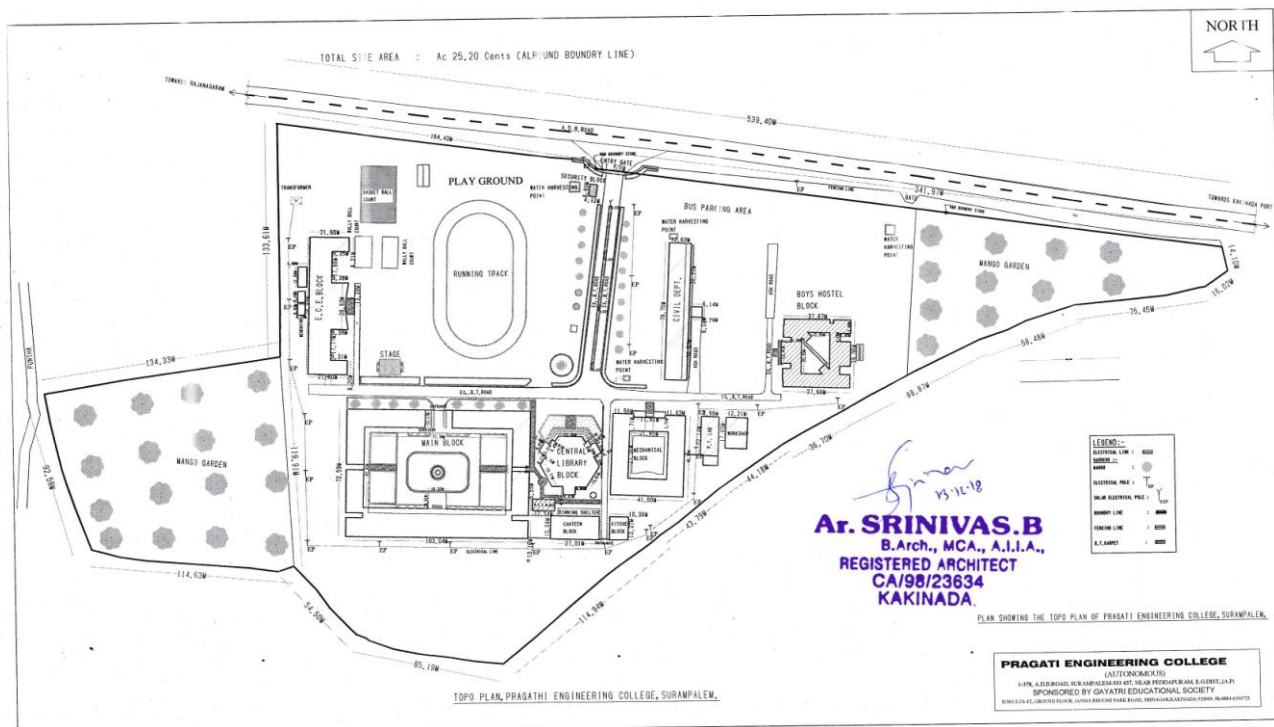
8.1 Internationalisation Policy : Framework and guiding principals

8.2 MoUs/Agreements : Foreign Universities research institutions industries

- 8.3 International Faculty / Fellows : Visiting professors, research associates
- 8.4 International Faculty / Fellows : Visiting professors, research associates
- 8.5 Joint / Dual / Cotutelle Programmes : Status and partner details
- 8.6 Global Research Collaborations : Co-authored publications, funded projects
- 8.7 International Internships and Fellowships : Opportunities offered / availed
- 8.8 International Advisory Board : Composition and activities
- 8.9 International Accreditations / Memberships : QS, THE, IAU, IIE, etc.,
- 8.10 Global Alumni and Outreach : Chapters, mentoring, global networking

Section 9 : Infrastructure, Learning Resources and Facilities :

- 9.1 Campus Land and Buildings : Area : 25.2 acres
Ownership : Own
layout plan :



- 9.2 Classrooms and Laboratories : Numbers Size, Equipment

9.3 Library and Learning Resources :

Total Number of books branch wise details till date

S.No.	Branch	Titles	Volumes
1	Civil	826	3689
2	EEE	1724	8239
3	MEC	1496	9212
4	ECE	2547	14310
5	CSE	2492	12038
6	IT	1455	6833
Total		10540	54321

NETWORK	CIVIL	EEE	MEC	ECE	CSE	IT	BS & H Gen Technology	Table of Contents/ Others	Total
DELNET	116	41	85	71	124	6	313	1031	1787
NDL	Education material available from Primary to Postgraduate level								

Library Management Software : KOHA (available)
 Membership Library Networking Services : DELNET and INFLIBNET
 Audio, Video Learning Room : Available with NPTEL
 Courses : 1145 Courses
 E-Books : 2,677 (Through DELNET)

- 9.4 ICT and Digital Infrastructure : LMS, ER, Campus Wi-Fi, virtual labs
- 9.5 Hostels, Canteens, Transport : Facilities and Capacity
 Hostel : Boys Hostel
 Capacity : 200 Students
 Canteen : Yes in Campus
 Transport : 80 Buses (Student and Faculty)
- 9.6 Health and Wellness : Medical facilities, counselling, insurance
- 9.7 Sports, Cultural and Recreation : Grounds, Gymnasium, auditoria
- 9.8 Safety, Security and Disaster management : CCTV, fire safety, women's security
- 9.9 Environmental Sustainability : Green Campus, Renewable Energy waste management

9.10 Barrier – Free and Inclusive Access : Facilities for Divyangian

Section 10 : Finance and Audit :

10.1 Annual Budget : Income and Expenditure summary
<https://pragati.ac.in/aicte/audited-statements/>

10.2 Audited Financial Statements : Past 3 years
<https://pragati.ac.in/aicte/audited-statements/>

10.3 Sources of Income : Grants, Tuition Fee, consultancy, donations Tuition Fee

10.4 Endowments and Corpus Funds : Nil

10.5 Procurement and Purchase Policy : Transparency and e-governance practices.

10.6 Procurement and Purchase Policy : For government / funding agency projects

Section 11 : Quality Assurance and Accreditation :

11.1 Internal Quality Assurance Cell (IQAC) : Structure, functions, contact details

S.No.	Name	Designation	Department	Status
1	Dr. G. Naresh	Principal	EEE	Convener
2	Dr. G. Avinash	Associate Professor & HoD	ME	Coordinator
3	Dr.K. Satyanarayana	Professor & Director (Academics)	EEE	Member
4	Dr. B. Satyanarayana	Associate Professor	CE	Teacher Representative
5	Mr. D Prakasa Rao	Assistant Professor	EEE	Teacher Representative
6	Mr A Phani Bhaskar	Assistant Professor	ME	Teacher Representative
7	Mr K Chakravarthy Bheri	Assistant Professor	ECE	Teacher Representative
8	Mr. S K Sankar	Assistant Professor	CSE	Teacher Representative
9	Mrs. D. Uma	Assistant Professor	CSE	Teacher Representative
10	Mrs.K. S. R. Manjusha	Assistant Professor	CSE (AI & ML)	Teacher

				Representative
11	Mr. P. Krishna Chaitanya	Assistant Professor	CSE (AI)	Teacher Representative
12	Mrs. N. V S Sowjanya	Assistant Professor	CSE (DS)	Teacher Representative
13	Mr. M. Mani Sankar	Assistant Professor	CSE (CS) & IT	Teacher Representative
14	Mr. P.Satyanarayana	Assistant Professor	BSH	Teacher Representative
15	Head of the Departments (HoDs)		All Departments	Special Invitees
16	Sri G K V V Nageswara Rao	Member from Local Society		
17	Sri Matte Srinivas	Member from Local Society		
18	Mr. Naga Devara Venkata Subrahmanya Seshasai	Member from Alumni		
19	Mr. Padala leela Venkata Abhiram (22A31A0244)		Student Representative	
20	Mr. J .Srikanth (22A31A1245)		Student Representative	

Contact details

Coordinator : Dr. G. Avinash

9618757863

- 11.2 NAAC / NBA Accreditation Status : Grade, validity, report link
- 11.3 NIRF / State Rankings : Category – wise ranking summary
- 11.4 Academic and administrative Audit : Internal / external audit summaries

<https://pragati.ac.in/aaa/>

- 11.5 Annual Quality Assurance Reports (AQAR) : <https://pragati.ac.in/naac/aqar-2/>
- 11.6 Institutional Best Practices : <https://pragati.ac.in/naac/bestpractices/>
- 11.7 Feedback Mechanisms : Student, parent, employer, alumni feedback summaries
<https://pragati.ac.in/naac/feedback-analysis/>

Section 12 : Statutory and Public Disclosure Compliance :

- 12.1 Grievance Redressal Committee :
<https://pragati.ac.in/about-us/committees/grievance-cell/>

Contact details : Mr. M Sunil Raj
Associate Professor of ME dept
9989798969

12.2 Internal Complaints Committee (ICC) : Gender sensitization and POSH Compliance

<https://pragati.ac.in/about-us/committees/women-empowerment-grievance-cell/>

No Grievances are received to this cell.

12.3 Anti-Ragging Committee : Members and reporting protocol

<https://pragati.ac.in/about-us/committees/anti-ragging-committee/>

12.4 RTI Information :
Public Information Officer details

Name of Public Information Officer : Mr.P.Raj Shekhar Phanendra
Designation : Public Information Officer
Contact Number : 99633 49473
Email : rajshekhar.p@pragati.ac.in

12.5 Ombudsperson / Student Grievance Portal :

12.6 Annual Reports : Last five years

<https://pragati.ac.in/aicte/audited-statements/>

12.7 Disclosure Update Protocol : Frequency of updates and date of Last update

Section 13 : Continuous Improvement and Future Directions :

13.1 Institutional Performance Indicators : Academic, Research Societal Impact metrics

13.2 Strategic Priorities (Next 5 year) : Academic, Infrastructural, financial and global goals

<https://pragati.ac.in/policies/>

13.3 Stakeholder Engagement : Mechanisms for continuous feedback

13.4 Vision for 2047 : Alignment with national development goals (e.g. Swarna Andhra @ 2047)

