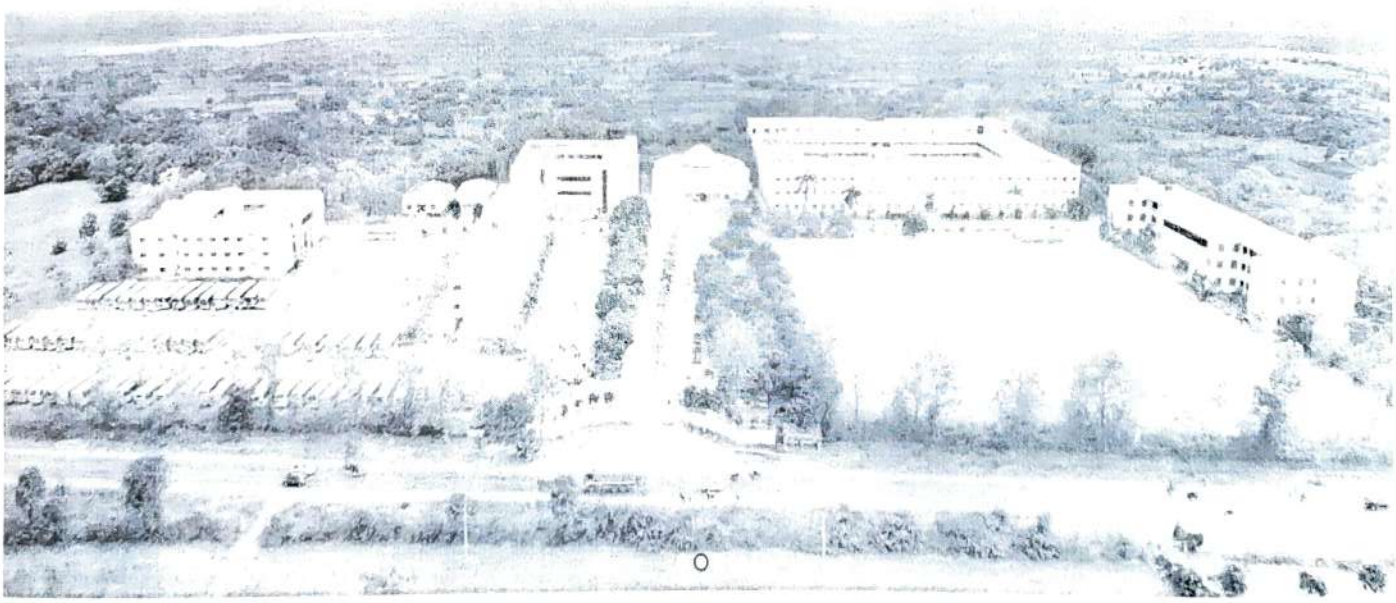
ANNUAL REPORT

2021-22



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

ADB Road, Surampalem, Kakinada District, A.P. - 533 437

(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada.)

(Recognized by UGC Under Section 2(f) and 12 (B) of UGC act, 1956)

Ph: 08852 - 252233, 34 Website: www.pragati.ac.in

(Sponsored by M/s. Gayatri Educational Society)

D.No: 2-46-21, Near D-Mart, Kakatiya Nagar, Kakinada. Ph: 7330826667, 7337458886

Learning is Supreme Deity

Annual Report for Academic Year 2021-22

Dear Stakeholders,

I am pleased to present the annual report for Pragati Engineering College, Surampalem for the academic year 2021-22. As we reflect on the past year, we celebrate our accomplishments and the impact we have made on our students, faculty, staff, alumni, and the broader community. This report highlights our commitment to academic excellence, community engagement, financial health, and the continued growth of our institution.

Overview of Institution

Pragati Engineering College (PEC) is a premier institution of higher education located in Surampalem, Kakinada 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 departments of CSE, ECE, EEE,ME, IT and CE are accredited by NBA in 2021 for 3 years. The college is affiliated with Jawaharlal Nehru Technological University, Kakinada (JNTUK) and is approved by the All India Council for Technical Education (AICTE). With an intake of 1320 students in B. Tech, 63 in M. Tech programs, PEC is one among the most preferred by prospective students. The college offers 9 undergraduate CE, EEE, ME, Electronics and CE, CSE, CSE(AI), CSE(AIML), CSE(DS) and IT 4 postgraduate programs CSE, PEED, CAD/CAM and VLSISD in engineering and 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. The college also encourages faculty to pursue research and innovation, and provides them with the necessary resources and support and is recognized as Research center for EEE, ME,ECE,CSE and Chemistry Departments.

The college 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 recognized as one of the top 100 performing colleges of NPTEL local

Chapter with grading, A, AA and AA for 2017,2018 and 2019 years course run and also ranked 9th and 2nd consecutively across India in AICTE- Edu Skills Virtual Internship The college has a track record of excellent placement, and students have been placed in top companies such as Amazon, Flipkart, 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.

Academic Excellence

Institution Achievements

1. The college achieved prestigious NBA Accreditation for five Under Graduate Programmes, namely Computer Science and Engineering (727/1000), Electronics and Communication Engineering (707/1000), Electrical and Electronics Engineering (705/1000), Mechanical Engineering (673/1000) and Information Technology (652/1000).
2. **Pragati Engineering College**, Surampalem, East Godavari, Andhra Pradesh, is now a Recognized **Beat Covid Campaign Institution**. The institution has participated in **Each One Reach One Covid Mission**. Faculty members and students contributed their valuable services to the Covid patients and their family members during the Covid Pandemic. Each one Reach One Covid Mission is a part of Beat Covid Campaign initiated by Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India.

3. Five Departments of the College namely CSE, ECE, EEE, ME and Chemistry are recognized as Research Centres by JNTUK, Kakinada, for the academic years 2021-22 and 2022-23.
4. A total of **1011 offers were secured by 2017-21 batch**. Prominent recruiters include – Accenture (313), TCS (183), Capgemini (80), Wipro (73), Infosys (58), Cognizant (49), Amazon (2), etc.
5. A total of **1621** placements were secured by 2022 graduating batch of students. This is the highest no of placements secured by any batch in Pragati Engineering College.
6. The college collaborated with the following organisations for the betterment of student community.
   i) Infosys (Springboard)
   ii) TCS- MBU (Microsoft Business Unit)
   iii) Qlik (Data Analytics)
   iv) Alteryx (Data Analytics)
   v) Github Academic Alliance
   vi) Salesforce
7. Following Centres of Excellence (CoE) were established under MoU with respective companies. As part of the CoE, students will be trained in the latest technologies and recruited by these companies.
   i) EPAM
   ii) CSS Corp
8. College is ranked at 9th position (in the country) in the AICTE- EduSkills Virtual Internship (2nd Cohort- March to May 2022).

Faculty Achievements

9. **Dr. Sarada Sreepada**, Associate Professor of CSE Department is awarded Ph.D. in the CSE Department from JNTU, Kakinada under the Supervision of **Dr. E.V.Prasad**, Former Professor, CSE Dept., JNTUK, Kakinada in September, 2021. The title of the Thesis is " **An Intelligent water marking for large volumes of document images".**
10. **Dr. G Avinash, Associate Professor of Mechanical Engineering department** was awarded Ph.D. degree in the department of Mechanical Engineering, from JNTUK, Kakinada, under the supervision of **Dr. S Sambhu Prasad, Professor of Mechanical Engineering Department and Director, Pragati Engineering College** and **Dr. D Lingaraju, Assistant Professor of ME, UCEK, JNTUK, Kakinada** in April 2022. The title of the thesis is **"Fabrication of Al**

4032 Composites with Silicon Reinforcements for Study of Mechanical, Corrosive and Tribological Behaviour".

11. **Dr. J.D.Naidu,** Associate Professor of Basic Sciences & Humanities (English) was awarded Ph.D. Degree in the department of English from Andhra University, Visakhapatnam, under the guidance of **Prof. P. Rajendra Karmarkar, Andhra University, Visakhapatnam,** in the month of December, 2021. The title of the thesis is **"The Theme of Family Ties in the Select Novels of Pearl S. Buck and Eudora Welty- A Select Study".**
12. **Dr. Prasad S,** Associate Professor of Basic Sciences & Humanities (English) was awarded Ph.D. Degree in the department of English & Communications, from Dravidian University, Kuppam under the supervision of **Prof. Ch. A. Rajendra Prasad, Professor of English, Department of English and Communications, Dravidian University, Kuppam, AP** in December 2021. The title of the thesis is **"Teaching writing Skills through creating awareness of Genre-Specific Features of English Language in Essays: An Evaluation of the Prescribed English Text Books of JNTU-K(2013-2016)".**
13. Dr. D Sirisha is elevated to **Senior IEEE Member.**
14. A total of 54 papers were published during March 2021 to October 2021 in various reputed journals like Scopus Indexed, SCI expanded, etc.
15. 7 patents were filed/published/awarded during this period.
16. Proposals to the tune of Rs.1,97,03,860/- (Rupees One crore Ninty Seven Lakhs Three Thousand Eight Hundred and Sixty only) are in various stages of execution to/from funding agencies (submitted/sanctioned/completed).
17. Mr. Y Manas Kumar, Assistant Professor, Department of CSE, received NPTEL Discipline Star for Jan-Apr 2022.
18. Mr. Vamsi Kiran Somayajula, Training and Placement Officer is invited as a member of
    i) CII Southern Region Sub-Committee on Education, Skills & HR for 2022-23.
    ii) Education and Skills Panel of Confederation of Indian Industry (CII), A.P. for 2022-23.
19. 12 faculty members received SWAYAM NPTEL Mentor Certificate, out of whom 5 were recognized as Top Performing Mentors, during Jan-Apr 2022 Course Run.

S.No	Mentor Name	Dept	Additional Recognition
1	A.HARINI	CSE	Top Performing Mentor
2	Dr. DASARI NATARAJ	ECE	Top Performing Mentor
3	G SURYAKALA ESWARI	CSE	

4	MANCHIM RAVIKUMAR	ECE	Top Performing Mentor
5	TARRA SEKHAR	ECE	Top Performing Mentor
6	REKA VENKATA SIMHADRI	ECE	
7	KONDAPALLI V V SUBBARAO	CSE	
8	G VINUTNA UJWALA	ECE	
9	G VINUTNA UJWALA	ECE	
10	V PRASANTH	ECE	
11	VISHNU MURTY TAMMINENI	ECE	Top Performing Mentor
12	LAKSHMI VIVEKA K	CSE (AI)	

Student Achievements

20. 4 Students stood as All INDIA NPTEL TOPPERS For Jan-Apr 2022 Course Run from our Local Chapter (College) and out of whom one student Shaik Jaheer Azam (19A31A0457) received Gold Category with 91% Final Score.

S. no	Course Name	Name	College Roll no	Final Score	Certificate Type	Topper	Timeline
1	Introduction To Internet of Things	Sathi Shanmita Ishwarya Devi	19A31A04F1	69	Elite	Topper of 5% in this course	Jan-Apr 2022
2	Introduction To Internet of Things	Anusuri Divya	19A31A04C9	71	Elite	Topper of 5% in this course	Jan-Apr 2022
3	Introduction To Internet of Things	G Malathi Saroja	19A31B0410	69	Elite	Topper of 5% in this course	Jan-Apr 2022
4	The Joy of Computing using Python	Shaik Jaheer Azam	19A31A0457	91	Elite + gold	Topper of 5% in this course	Jan-Apr 2022

21. From 2018-22 batch **Four students are selected to Amazon & One student is selected to CISCO with exceptional packages.**

Roll No	Name	Branch	Role	CTC
18A31A0506	Ms.Gatti Sravanitha	CSE	Programmer Analyst	31.31 LPA
18A31A0534	Mr.Bhupathiraju Chalapathi Nagavarma	CSE	Business Intel Engineer	29.36 LPA
18A31A0514	Ms.Kotipalli Ramya Sri	CSE	Support Engineer	20 LPA
18A31A0567	Ms.Kedarisetti Madhavi Prathyusha	CSE	Support Engineer	20 LPA
18A31B0515	Ms. Kona Niharika	CSE	--	14 PA

22. **Mr. Ravindra Sai Kota** (18A35A0209) of 2017-21 batch secured **2901 rank in GATE 2021 in Electrical Engineering**.
23. Mr. Ardhani Vinay (18A31A0531) of Final year CSE is the **Winner of Virtusa-Neural Hack Competition-Season 5**, from more than 1 lakh registrations across the country. Our previous performances in the same competition include a Runner Up position and one among Top Ten positions.
24. 92 students from B.Tech III Year (2019-23 batch-CSE and IT) have completed Google Cloud Computing Fundamentals course and are currently into Google Careers Readiness Programme. Pragati Engineering College is One among 25 colleges chosen in the country for the programme
25. Seven teams (6 teams from ECE and 1 team from CSE) from the college are shortlisted for the finals of Smart India Hackathon-2022.
26. 65 students have successfully completed the Microsoft Technology Associate Certification, as a part of the APSCHE Microsoft Upskilling Programme organized by JNTUK, Kakinada during June-2022.
27. Mr. V Praveen (EEE- 16A35A0209) has received two gold medals in VIII Convocation of JNTUK, Kakinada on 9th March 2022.
    i) List of toppers from affiliated colleges of JNTUK Kakinada.
    ii) Overall topper in all branches.
28. Ms. N. Gayatri Sowjanya (IT- 18A31A1219) participated in the largest Kuchipudi Dance consisting of 1183 participants and recognized by Guinness book of World Records.
29. Ms. N. Gayatri Sowjanya (IT- 18A31A1219) participated in International Carnatic Musicians Dancers Association (ICMDA), Chennai season 2 online competitions and won International level 1st Prize (Gold) in open category.
30. Mr. K S J Sivarama Krishna (CSE- 18A31A05A7) received Gold Medal at India Skills- 2021 in Cyber Security Trade organized by National Skill Development Corporation(NSDC).
31. Mr. S Datta Sai Vinay (CSE- 18A31A0552) secured All India GATE Rank 1321 in CSE.
32. Ms. M Lakshmi Sowjanya (CSE- 18A31A0573), Ms. K Madhavi Pratyusha (CSE-18A31A0567) and Ms. P Sirisha (CSE- 18A31A0580) are shortlisted for AICTE CHATRA VISWAKARMA Awards. Mrs D Uma, Assistant Professor, Department of CSE is the Faculty Mentor.

33. Mr. K Kumar Raja (CE- 18A31A0137) participated in Republic Day Parade, Prime Minister Rally at Red Fort, New Delhi in Jan-2022.
34. Ms. T Y L Gayatri Mehal (CSE-DS 20A31A4421) got International Level 1st Prize in International Carnatic Musicians & Dancers Association Season 2 in Apr-2022.
35. Mr. M L V D M Ganesh (EEE- 21A31A0242) secured Silver Medal in the Tae Kwando conducted as part of JNTUK Kakinada Inter Collegiate Tournament cum Selection Trails held at DVR & Dr HS MIC College of Technology, Kanchikacherla on 20-2-2022.

Faculty Activities for Academic Year 2021-22

Activity	No. of Events/Participations
No. of FPDs Conducted	4
No. of faculty attended Certifications Courses	09
No. of Awards received by Faculty	05
No. of Reviewers and Chaired Persons	10
No. of National/ International Publications	283
No. of Book Chapters/Conference proceedings	15
Patents	14
No. of Faculty Attended FDPs/STTP/ Refresher courses	180
No. of Faculty Attended Workshops/ Seminars	18
No. of Faculty Attended National/ International Conferences	26

Student Activities for Academic Year 2021-22

Name of The Activity	**No. of Events/Participations**
Conducted	
No. of Student Seminars/ Guest Lectures Conducted	13
No. of Student Workshops Conducted	09
No. of Student Certification Programs Conducted	12
No. of Professional Society Activities Conducted	15
No of student Association Activities Conducted	23
No of Career Guidance activity conducted	28
No of Alumni Interactions Conducted	01
Participated	
No. of Student Publications	642

No. of Student PPT	52
No. of Students Projects	76
No. of Student Internships	363
No. of Student Industrial Visits	136
No. of Student attended workshops	742
No. of Student attended Seminars/Guest Lectures	902
No of students completed Value added Programs	328
Completed/Awarded/Achieved	
No. of Students Completed Certifications Courses	945
No. of Student Awards in Extra and Co-curricular activities	80
No. of Students Placed	756
No. of Students Cleared Competitive examinations	18
No of Students opted for Higher education	26

Year and Semester Wise Result Analysis

Year & Semester	Overall Pass Percentage
B.Tech Program	
I Year I Semester	**69.44**
I Year II Semester	**70.24**
II Year I Semester	**58.58**
II Year II Semester	**70.18**
III Year I Semester	**67.59**
III Year II Semester	**77.01**
IV Year I Semester	**76.51**
IV Year II Semester	**91.78**
M.Tech Program	
I Semester	**76.92**
II Semester	**69.23**
III Semester	**100**

Department Wise Placement Details

Name of The department	Total No of Students	Eligible Students	No. of Students Placed	Total No. of Placements	Highest Package	Lowest Package
B.Tech - CE	131	88	54	84	4.50	3.20
B.Tech - EEE	129	96	91	177	5.00	3.20
B.Tech - ME	262	147	130	156	5.00	3.00
B.Tech - ECE	326	280	274	669	7.50	3.00
B.Tech - CSE	197	168	169	435	31.31	3.20
B.Tech - IT	54	43	38	102	7.00	3.50
Total	**1099**	**822**	**756**	**1,623**	**10.05**	**3.18**

No. of Companies Visited and Placements

S.No.	Name of the Company	No. of offers
1	ACCENTURE	4
2	ACCOLITE	3
3	AMAZON	5
4	APT ONLINE	1
5	ATOS	2
6	AVANTIX	11
7	BHAVANI CASTINGS	1
8	BIG WORKS	2
9	BIRLA SOFT	1
10	BYJUS	3
11	CANARA BANK	1
12	CAPGEMINI	322
13	CENTILLION NETWORKS	1
14	CISCO	2
15	CONDUENT	1
16	CSS CORP	15
17	CYIENT	1
18	DELOITTE	9
19	EFFTRONICS	4
20	ENLIGHT CAD ENGINEERING	1
21	EPAM	3
22	EWO	1
23	FACTSET	2
24	HCL	13
25	HEXAWARE	54
26	HITACHI VANTARA	3
27	HYUNDAI	4
28	IBM	19
29	INFOLOB	3
30	INFOSYS	156
31	INTELELCT DESIGN ARENA	2
32	IOPEX TECH	1
33	KPIT	15
34	LAXONS BABY WORLD	1
35	LEGATO	2
36	M&G GLOBAL SERVICES PVT LTD	1
37	M&M LTD	1
38	MAGIK MINDS	4
39	MEGHA ENGINEERING & INFRASTRUCTURES LTD	2
40	MINDTREE	32
41	O&M SOLUTIONS PRIVATE LIMITED	1
42	PATANJALI PLANT OPERATOR	1

43	PAYTM	1
44	PERSISTANT	1
45	PRODAPT	1
46	RENAULT NISSAN	1
47	REVATURE	14
48	ROSELS TELSYS	1
49	SAVANTIS	29
50	SEAMLESS	3
51	SOUL PAGE IT SOLUTIONS	1
52	STAR SHIP GLOBAL	1
53	STIC SOFT	1
54	TCS	208
55	TEACHNOOK	1
56	TECH MAHINDRA	72
57	TECHIGAI	6
58	TIGER ANALYTICS	1
59	TOLLPLUS	2
60	TVARANA	3
61	UNIQUE TFM SERVICES	1
62	VALUE LABS	6
63	VECTOR TECTRIES	1
64	VIRTUSA	13
65	WILEY MTHREE	2
66	WIPRO	514
67	ZEN TECH	4
68	ZENQ	3
69	ZENSAR	21
	Total No. of Placements	**1623**

PRINCIPAL

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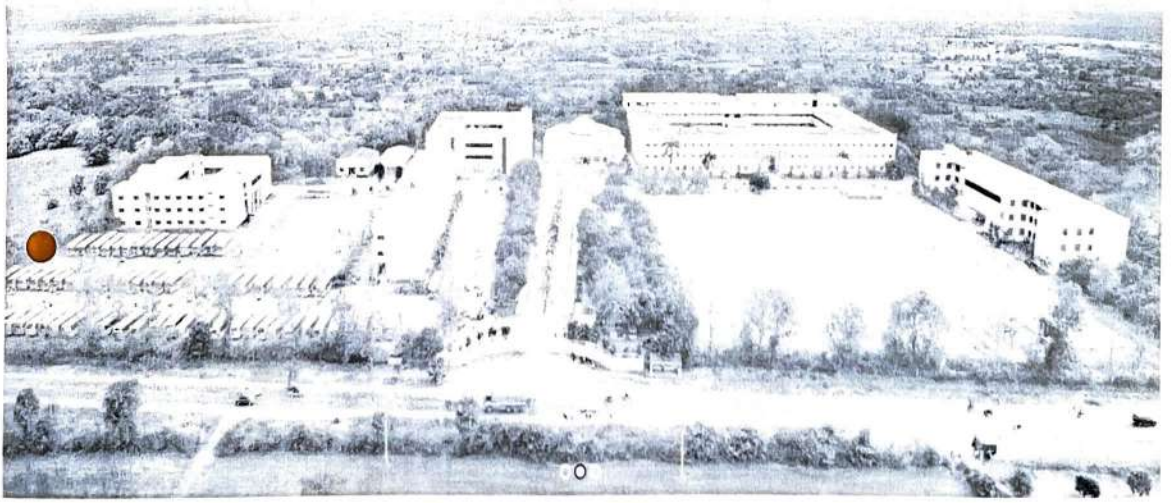

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Annual Report for Academic Year 2020-21

Dear Stakeholders,

I am delighted to present the annual report for Pragati Engineering College for the academic year 2020-21 . It is with great pride and gratitude that I reflect on the exceptional progress and accomplishments of our College community over the past year.

This report serves as a testament to our collective dedication to providing a nurturing and enriching educational environment for our students. We extend our heartfelt appreciation to our stakeholders - parents, staff, students, alumni, and the wider community - for their unwavering support

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The Following is the list of Programmes leading to Degree taught during Academic Year **2020-21**, Approved by the AICTE

Sl. No	Name of the Programme leading to Degree	Year of introduction of Programme	Programme Duration	No of Seats allotted
I	B.Tech - Civil Engineering	2012	Four years	**120**
II	B.Tech-Electrical and Electronics Engineering	2002	Four years	**120**
III	B.Tech - Mechanical Engineering	2004	Four years	**120**
IV	B.Tech - Electronics and Communications Engineering	2001	Four years	**300**
V	B.Tech - Computer Science & Engineering	2001	Four years	**180**
VI	B.Tech - Information Technology	2001	Four years	**60**
VII	B.Tech - Computer Science and Engineering (Artificial Intelligence and Machine Learning)	2020	Four years	**60**

VIII	B.Tech - Computer Science and Engineering (Data Science)	2020	Four years	**60**
IX	B.Tech - Computer Science and Engineering (Artificial Intelligence)	2021	Four years	**60**
X	M.Tech - CAD/CAM	2012	Two Years	**18**
XI	M.Tech - Power Electronics and Electrical Drives	2011	Two Years	**18**
XII	M.Tech - Computer Science and Engineering	2007	Two Years	**18**
XIII	M.Tech - VLSI System Design	2010	Two Years	**18**
XIV	M.Tech – Embedded Systems	2009	Two Years	**18**

Student Admission for Academic Year 2020-21

Programme name	Programme Code	Number of seats sanctioned	Number of Students admitted
B.Tech-CE	1	120	103
B.Tech-EEE	2	120	98
B.Tech-ME	3	120	102
B.Tech-ECE	4	300	300
B.Tech-CSE	5	180	180
B.Tech-IT	12	60	60
B.Tech-CSE(AIML)	42	60	60
B.Tech-CSE(DS)	44	60	62
M.Tech-CAD/CAM	04	18	9
M.Tech-PEED	54	18	3
M.Tech-CSE	58	18	4
M.Tech-VLSISD	57	18	5
M.Tech-ES	55	18	3
	Total	1110	989

Faculty List

Name of the Full-time teacher	Designation	Year of appointment	Name of the Department/Subject	Highest Qualification
Ms. M. Srilakshmi	Asst Prof	2018	CE	M.Tech
Mr. R. Raja Sekhar	Asst Prof	2017	CE	M.Tech
Mr.S. Durga Sankar	Asst Prof	2017	CE	M.Tech
Ms. A. Lakshmi Prasanna	Asst Prof	2015	CE	M.Tech
Ms. Konda Sudeepa	Asst Prof	2018	CE	M.Tech

Mr. Ch. Vinay Chandra Sekhar	Asst Prof	2019	CE	M.Tech
Mr. A. Raviteja	Asst Prof	2019	CE	M.Tech
Mr. Mamedisetty Sandeep	Asst Prof	2019	CE	M.Tech
Mr. Valluru Manideep	Asst Prof	2019	CE	M.Tech
Mr. M. Senthil Ram	Asst Prof	2019	CE	M.Tech
Mr. M. Aravind	Asst Prof	2019	CE	M.Tech
Mr. Roger Antony A	Asst Prof	2020	CE	M.Tech
Mr. Y Dinesh	Asst Prof	2020	CE	M.Tech
Mr. V S Giridhar Reddy	Asst Prof	2020	CE	M.Tech
Mr. M. Meghanadh	Asst Prof	2020	CE	M.Tech
Mr. Shaik Fayaz Pasha	Asst Prof	2020	CE	M.Tech
Mr. V Srikanth	Asst Prof	2020	CE	M.Tech
Dr. K. Satyanarayana	Professor	2003	EEE	Ph.D
Dr. G.Naresh	Professor	2003	EEE	Ph.D
Dr. R. Sathishkumar	Assoc Prof	2019	EEE	Ph.D
Ms. P. Vijaya Prasuna	Assoc Prof	2013	EEE	M.Tech
Mrs. Ch.V.V.Manga Lakshmi	Assoc Prof	2014	EEE	M.Tech
Mr. D. Krishna Chaitanya	Asst Prof	2015	EEE	M.Tech
Mrs. Gunnam Durga Devi	Asst Prof	2015	EEE	M.Tech
Mr Ashok Reddy Sathi	Asst Prof	2015	EEE	M.Tech
Ms. K.Sandhya Rani	Asst Prof	2016	EEE	M.Tech
Mr. M N V Venkata Brahmam	Asst Prof	2016	EEE	M.Tech
Mr. M.Mani Shankar	Asst Prof	2016	EEE	M.Tech
Mr. M. Veera Chandra Kumar	Asst Prof	2016	EEE	M.Tech
Mr. G. Bhavanarayana	Asst Prof	2016	EEE	M.Tech
Mrs. M. Manga Lakshmi	Asst Prof	2016	EEE	M.Tech
Ms. S. Varalakshmi	Asst Prof	2017	EEE	M.Tech
Mr. M. Satya Harish	Asst Prof	2018	EEE	M.Tech
Mr. Kotikalapudi Siva Sankar	Asst Prof	2018	EEE	M.Tech
Ms. V R V Satya Sai Valli	Asst Prof	2019	EEE	M.Tech
Mr. Chintha Pavan Kumar	Asst Prof	2019	EEE	M.Tech
Ms. S. Sravani	Asst Prof	2019	EEE	M.Tech
Mr. K.V.Durga Prasad	Asst Prof	2020	EEE	M.Tech

Mr. B. Rathan Kumar	Asst Prof	2019	EEE	M.Tech
Dr. S. Sambhu Prasad	Professor & Principal	2012	ME	Ph.D
Dr. S.V. Rama Rao Boda	Professor	2018	ME	Ph.D
Dr. M.L.Chaitanya	Professor	2014	ME	Ph.D
Dr. Chollangi Rajesh	Professor	2019	ME	Ph.D
Dr. G. Satish	Assoc Prof	2015	ME	Ph.D
Dr.R.Dharmalingam	Assoc Prof	2019	ME	Ph.D
Mr G.Avinash	Assoc Prof	2007	ME	M.Tech
Mr. D.J. Johnson	Assoc Prof	2013	ME	M.Tech
Mr.Nagarjuna Varma Gunna	Assoc Prof	2008	ME	M.Tech
Mr. A Udaya Bhaskar	Assoc Prof	2013	ME	M.Tech
Mrs. S.Swetha Radha	Assoc Prof	2008	ME	M.Tech
Mr. V V Satyanarayanamurty N	Asst Prof	2014	ME	M.Tech
Mr. S. Srikanth	Assoc Prof	2011	ME	M.Tech
Mr. G.V.N.Santhosh	Assoc Prof	2013	ME	M.Tech
Mrs. B Anusha Srikanth	Assoc Prof	2014	ME	M.Tech
Mr. M. Sunil Raj	Assoc. Prof.	2009	ME	M.Tech
Mrs. K.Aravinda	Asst Prof	2011	ME	M.Tech
Ms. P Gayatri	Asst Prof	2012	ME	M.Tech
Ms. K Deep Rani	Asst Prof	2012	ME	M.Tech
Ms. M. Amrutha	Asst Prof	2013	ME	M.Tech
Mr. A. Phani Bhaskar	Asst Prof	2014	ME	M.Tech
Mr. V.V.N.Sarat	Asst Prof	2014	ME	M.Tech
Ms. V. Sandhya Rani	Asst Prof	2016	ME	M.Tech
Mr. N.Raghuveer	Asst Prof	2014	ME	M.Tech
Ms. U.Chaitanya Vardhini	Asst Prof	2017	ME	M.Tech
Mr. P.Ram Prasad	Asst Prof	2017	ME	M.Tech
Mr. A. Yeswanth	Asst Prof	2017	ME	M.Tech
Mr. S. Anjaneyulu	Asst Prof	2017	ME	M.Tech
Mr. B. Hari Krishna	Asst Prof	2017	ME	M.Tech
Mr. V Naga Babu	Asst Prof	2018	ME	M.Tech
Mr. Makireddi Rambabu	Asst Prof	2018	ME	M.Tech
Mr. Anil Kumar Reddy Karri	Asst Prof	2019	ME	M.Tech
Mr. Ch. Vinay Dileep	Asst Prof	2019	ME	M.Tech
Mrs. S. Hemani	Asst Prof	2019	ME	M.Tech
Mr. P. Chinna	Asst Prof	2019	ME	M.Tech

Mr A. Anil Kumar	Asst Prof	2019	ME	M.Tech
Ms. Bandaru Siva Naga Ramya	Asst Prof	2019	ME	M.Tech
Mr. P.Srinivasa Rao	Asst Prof	2017	ME	M.Tech
Mr. M.V.V.Siva Krishna	Asst Prof	2016	ME	M.Tech
Mr. Rama Krishna Kadiam	Asst Prof	2018	ME	M.Tech
Mr. Jigatapu Suresh	Asst Prof	2019	ME	M.Tech
Mr.Shaik Khaleel Pasha	Asst Prof	2019	ME	M.Tech
Mr. K.L. Sai Kishore	Asst Prof	2019	ME	M.Tech
Ms. Kada Tulasi	Asst Prof	2019	ME	M.Tech
Mrs. A. Sree Vineesha	Asst Prof	2020	ME	M.Tech
Dr. G.Raghu Ram	Professor & Director	2004	ECE	Ph.D
Dr. Sailaja Vemuri	Professor	2015	ECE	Ph.D
Dr. Sanjit Kumar Dash	Professor	2019	ECE	Ph.D
Dr. Subodh Kumar Panda	Professor	2019	ECE	Ph.D
Dr. B V S N M Nagesh Deevi	Assoc Prof	2019	ECE	Ph.D
Dr. U. Sateeswaran	Assoc Prof	2019	ECE	Ph.D
Dr. Rahul Singha	Assoc Prof	2019	ECE	Ph.D
Mr. V Prasanth	Assoc Prof	2005	ECE	M.Tech
Ms. P. Suneetha	Assoc Prof	2006	ECE	M.Tech
Mr. K. Raghu Ram	Assoc Prof	2009	ECE	M.Tech
Mr. G S Siva Kumar	Assoc Prof	2010	ECE	M.Tech
Mr. D. Nataraj	Assoc Prof	2011	ECE	M.Tech
Mr. Ch.Venkateswarlu	Asst Prof	2004	ECE	M.Tech
Mrs. K.Surya Kumari	Asst Prof	2007	ECE	M.Tech
Mr. Ch. Satish	Asst Prof	2009	ECE	M.Tech
Mr. M Ravi Kumar	Asst Prof	2011	ECE	M.Tech
Mrs. G.Sri Lakshmi	Asst Prof	2011	ECE	M.Tech
Ms. Rubia Tasneem	Asst Prof	2012	ECE	M.Tech
Mrs. B.S.S. Vidya	Asst Prof	2013	ECE	M.Tech
Mr. T. Vishnu Murthy	Asst Prof	2013	ECE	M.Tech
Mr B. Sudhir	Asst Prof	2014	ECE	M.Tech
Mr. Pidugu Krishna Chaitanya	Asst Prof	2014	ECE	M.Tech
Ms. K.Deepthi	Asst Prof	2015	ECE	M.Tech
Ms. D.V.Venkata Lakshmi	Asst Prof	2016	ECE	M.Tech

Mr. Ch.Lakshmi Narayana	Asst Prof	2016	ECE	M.Tech
Mr. Srinivas Mattaparthi	Asst Prof	2016	ECE	M.Tech
Mr. K T K Mohan	Asst Prof	2016	ECE	M.Tech
Mr. K. Pasipalana Rao	Asst Prof	2016	ECE	M.Tech
Ms. A.S. Amrutha Varshini	Asst Prof	2016	ECE	M.Tech
Ms. P.Ramya Krishna	Asst Prof	2017	ECE	M.Tech
Mr. P. Venkatesh	Asst Prof	2017	ECE	M.Tech
Ms. P. Anuradha	Asst Prof	2018	ECE	M.Tech
Mr. T. Deepak	Asst Prof	2019	ECE	M.Tech
Mr. M. Brahma Raju	Asst Prof	2019	ECE	M.Tech
Mr. V. Sattibabu	Asst Prof	2019	ECE	M.Tech
Ms. G. Viranya	Asst Prof	2019	ECE	M.Tech
Mr. John Saida Shaik	Asst Prof	2019	ECE	M.Tech
Ms. P. Viswa Santhi	Asst Prof	2019	ECE	M.Tech
Mr. G. Satish Kumar	Asst Prof	2019	ECE	M.Tech
Mrs. M. Geetha	Asst Prof	2019	ECE	M.Tech
Mr. K.V.S.Akhil	Asst Prof	2019	ECE	M.Tech
Mr. G. Raju	Asst Prof	2020	ECE	M.Tech
Mr. B.K. Chakravarthy	Asst Prof	2020	ECE	M.Tech
Dr. Srinivas Akula	Assoc Prof	2019	ECE	Ph.D
Mrs. B. Vasantha Lakhsmi	Assoc Prof	2013	ECE	M.Tech
Ms. G Vinutna Ujwala	Asst Prof	2014	ECE	M.Tech
Mrs. B. Ramya Banu	Asst Prof	2019	ECE	M.Tech
Dr. M.Radhika Mani	Professor	2013	CSE	Ph.D
Dr. Y. Jaya Babu	Professor	2001	CSE	Ph.D
Dr. Y.V.Ramkumar	Professor	2012	CSE	Ph.D
Dr. S. Rao Chintalapudi	Assoc Prof	2017	CSE	Ph.D
Dr. A.Radhakrishna	Assoc Prof	2018	CSE	Ph.D
Mr. M. Raja Kumar	Assoc Prof	2006	CSE	M.Tech
Mr. M V Rajesh	Assoc Prof	2011	CSE	M.Tech
Mrs. S Sarada	Assoc Prof	2014	CSE	M.Tech
Mrs. K. Lakshmi Viveka	Asst Prof	2008	CSE	M.Tech
Ms. I. Gayatri Devi	Asst Prof	2008	CSE	M.Tech
Mr. T. Soma Shekar	Asst Prof	2009	CSE	M.Tech
Mrs. G Kumari	Asst Prof	2011	CSE	M.Tech
Mr. K. Chandra Sekhar	Asst Prof	2013	CSE	M.Tech
Mr. Manas Kumar Yogi	Asst Prof	2014	CSE	M.Tech
Mrs. Darapu Uma	Asst Prof	2015	CSE	M.Tech

Mr. G. Vijaya Kumar	Asst Prof	2015	CSE	M.Tech
Mr. Geeta Vijaya Kumar	Asst Prof	2015	CSE	M.Tech
Mr. Pendyala Manish Kumar	Asst Prof	2016	CSE	M.Tech
Mr. Chintha Venkata Ramana	Asst Prof	2016	CSE	M.Tech
Mrs.L. Yamuna	Asst Prof	2016	CSE	M.Tech
Mr. K. Srikanth	Asst Prof	2017	CSE	M.Tech
Ms. A. Harini	Asst Prof	2018	CSE	M.Tech
Ms.G.R.L.M. Tayaru	Asst Prof	2018	CSE	M.Tech
Mrs. Sri Lakshmi Puli	Asst Prof	2019	CSE	M.Tech
Mrs. Appana Naga Lakshmi	Asst Prof	2019	CSE	M.Tech
Mr. Ummidisetti Veera Ramesh	Asst Prof	2019	CSE	M.Tech
Mrs. Ch.V. Raga Malika	Asst Prof	2019	CSE	M.Tech
Mrs. K.Devi Sireesha	Asst Prof	2019	CSE	M.Tech
Mrs. O. Parvathi	Asst Prof	2019	CSE	M.Tech
Mrs. T. Satya Aruna	Asst Prof	2019	CSE	M.Tech
Mrs. T. Naga Venkata Durga	Asst Prof	2019	CSE	M.Tech
Mr. K V V Subba Rao	Asst Prof	2019	CSE	M.Tech
Mrs. B.S. Malleswari	Asst Prof	2019	CSE	M.Tech
Mrs. T.Deepthi	Asst Prof	2019	CSE	M.Tech
Ms.Kakarla Ganga Devi Bhavani	Asst Prof	2019	CSE	M.Tech
Mr.M.S.V.V. Ramesh	Asst Prof	2019	CSE	M.Tech
Mr. A. Janardhana Rao	Asst Prof	2019	CSE	M.Tech
Mrs. K. Harika	Asst Prof	2019	CSE	M.Tech
Ms. S. Surya Sri	Asst Prof	2019	CSE	M.Tech
Mrs. K. Divya	Asst Prof	2019	CSE	M.Tech
Mr. K.Satish Kumar	Asst Prof	2019	CSE	M.Tech
Mr. Y. Srinivasa Rao	Asst Prof	2019	CSE	M.Tech
Ms. M. Uma Devi	Asst Prof	2019	CSE	M.Tech
Mr. T. Tejasvi	Asst Prof	2019	CSE	M.Tech
Mr. Pennada Siva Satya Prasad	Asst Prof	2019	CSE	M.Tech
Mrs. Aditi Nautiyal	Asst Prof	2020	CSE	M.Tech
Smt. D Sirisha	Assoc Prof	2012	IT	M.Tech
Dr. S.Suresh	Assoc Prof	2018	IT	Ph.D
Mr. V. Surya Prakash	Asst Prof	2009	IT	M.Tech

Mrs. G. Surya Kala Eswari	Asst Prof	2013	IT	M.Tech
Mrs. P V Komali	Asst Prof	2012	IT	M.Tech
Ms B Preethi Devi	Asst Prof	2015	IT	M.Tech
Ms. N V S Sowjanya	Asst Prof	2015	IT	M.Tech
Mr. Angara Satyam	Asst Prof	2019	IT	M.Tech
Mrs. T. Ganga Bhavani	Asst Prof	2019	IT	M.Tech
Dr. T Satyanarayana	Assoc Prof	2002	BS&H	Ph.D
Dr. M Balaiah	Assoc Prof	2013	BS&H	Ph.D
Mr. M V Raghava Reddy	Assoc Prof	2012	BS&H	M.Sc
Mr. P. Madhu Babu	Asst Prof	2008	BS&H	M.Sc
Mr. Ch. Satish	Asst Prof	2011	BS&H	M.Sc
Mr. A Nagendra	Asst Prof	2015	BS&H	M.Sc
Mr. M. Ramana Murthy	Asst Prof	2017	BS&H	M.Sc
Mr. P.Prasad Babu	Asst Prof	2017	BS&H	M.Sc
Mr. K. Seetaram	Asst Prof	2015	BS&H	M.Sc
Ms.Mandava Madhavi	Asst Prof	2008	BS&H	M.A
Mr.J.D. Naidu	Asst Prof	2009	BS&H	M.A
Mr. K. Balaji	Asst Prof	2013	BS&H	M.A
Mr. K Chakrapani	Asst Prof	2013	BS&H	M.A
Mr. S. Prasad	Asst Prof	2015	BS&H	M.A
Mr. G. Venkata ratnam	Asst Prof	2015	BS&H	M.A
Ms. S. Chandra Kala	Asst Prof	2017	BS&H	M.A
Mr. P.C. Viswanath	Asst Prof	2019	BS&H	M.A
Mr.A.Ajay Kumar Varma	Asst Prof	2019	BS&H	M.A
Mr. P. Prasad	Asst Prof	2018	BS&H	M.A
Dr. P.V.S. Machiraju	Professor	2013	BS&H	Ph.D
Dr. A. Aravindkumar Kolluru	Assoc Prof	2018	BS&H	Ph.D
Mr. P Satyanarayana	Asst Prof	2011	BS&H	M.Sc
Ms. A. Jyothsna	Asst Prof	2011	BS&H	M.Sc
Ms. K. Vani Sri Krishna	Asst Prof	2011	BS&H	M.Sc
Ms. R. Amulyam	Asst Prof	2015	BS&H	M.Sc
Mr P Raja Sekhara Phaneedra	Assoc Prof	2007	BS&H	M.Sc
Mrs. P.Kiranmai	Asst Prof	2013	BS&H	M.Sc
Mr. G. Bhaskara Rao	Asst Prof	2013	BS&H	M.Sc
Mr. N.Ramakrishna	Asst Prof	2014	BS&H	M.Sc
Ms.V.Nagalakshmi	Asst Prof	2015	BS&H	M.Sc
Dr S. Purnachandra Rao	Assoc Prof	2018	BS&H	Ph.D

Dr. G. Surekha	Assoc Prof	2019	BS&H	Ph.D
Ms. P. Sravani	Asst Prof	2014	BS&H	M.Sc
Mrs. N. Prasanthi	Asst Prof	2015	BS&H	M.Sc
Ms. Bhargavi Sadhu	Asst Prof	2016	BS&H	M.Sc
Mr. S Vamsi Kiran	Assoc Prof	2002	BS&H	MBA
Mr KSVG Krishna Murthy	Assoc Prof	2010	BS&H	MBA
Mr K Anand	Asst Prof	2012	BS&H	MBA
Mr. G.Prasanna Kumar	Asst Prof	2017	BS&H	MBA
Mr.B.Rajesh Kumar	Asst Prof	2015	BS&H	MBA
Sri V. Ravi Chandra Reddy	Asst Prof	2017	BS&H	MBA
Ms. K. Bharathi	Asst Prof	2017	BS&H	MBA

Faculty Activities for Academic Year 2020-21

Activity	No. of Events/Participations
No. of FPDs Conducted	9
No. Of Seminars/ Conferences conducted	1
No. of faculty attended Certifications Courses	01
No. of Awards received by Faculty	03
No. of Reviewers and Chaired Persons	10
No. of National/ International Publications	115
No. of Book Chapters/Conference proceedings	29
Patents	12
No. of Faculty Attended FDPs/STTP/ Refresher courses	171
No. of Faculty Attended Workshops/ Seminars	18
No. of Faculty Attended National/ International Conferences	16

Student Activities for Academic Year 2020-21

Name of The Activity	No. of Events/Participations
Conducted	
No. of Student Seminars/ Guest Lectures Conducted	12
No. of Student Workshops Conducted	01
No. of Student Certification Programs Conducted	21

No. of Professional Society Activates Conducted	16
No of student Association Activities Conducted	15
No of Career Guidance activity conducted	37
No of Alumni Interactions Conducted	01
Participated	
No. of Student Publications	52
No. of Student PPT	7
No. of Students Projects	15
No. of Student Internships	216
No. of Student attended workshops	296
No. of Student attended Seminars/Guest Lectures	1091
No of students completed Value added Programs	308
Completed/Awarded/Achieved	
No. of Students Completed Certifications Courses	848
No. of Student Awards in Extra and Co-curricular activities	435
No. of Students Placed	723
No. of Students Cleared Competitive examinations	17
No of Students opted for Higher education	18

Year and Semester Wise Result Analysis

Year & Semester	Overall Pass Percentage
B.Tech Program	
I Year I Semester	**64.21**
I Year II Semester	**50.55**
II Year I Semester	**52.71**
II Year II Semester	**48.36**
III Year I Semester	**55.91**
III Year II Semester	**75.71**
IV Year I Semester	**70.87**
IV Year II Semester	**85.25**
M.Tech Program	
I Semester	**71.43**
II Semester	**63.16**
III Semester	**95.65**

Department Wise Placement Details

Name of The department	Total No of Students	Eligible Students	No. Of Students Placed	Total No. of Placements	Highest Package	Lowest Package
B.Tech - CE	132	80	69	72	4.50	4.50
B.Tech - EEE	139	97	77	121	10.00	2.00

B.Tech - ME	279	193	178	194	5.40	2.00
B.Tech - ECE	342	248	215	372	11.00	2.22
B.Tech - CSE	190	166	143	289	26.50	3.00
B.Tech - IT	56	45	41	73	8.00	3.50
Total	**1138**	**829**	**723**	**1,121**	**10.90**	**2.87**

No. of Companies Visited and Placements

S.No.	Name of the Company	No. of offers
1	ACCENTURE	309
2	AMAZON	4
3	AMDOCS	4
4	AP SACHIVALAYAM	3
5	APTROID	2
6	ATOS SYNTEL	2
7	AZAD ENGINEERING PVT LTD	1
8	BAHWAN INTERNATIONAL GROUP AUTOMOTIVE INDUSTRY	1
9	BESTSCREEN TECHNOLOGY PVT LTD	1
10	BUREAU VERITAS	2
11	BYJUS	8
12	CADSYS	1
13	CAPGEMINI	88
14	CLOUD EQ SOFTWARE	1
15	CODE TANTRA	4
16	COGNIZANT	47
17	CPCL	1
18	CR TECHNOLOGIES	2
19	DEVELOP TREES IT SOLUTIONS	1
20	DST WORLDWIDE SERVICES INDIA PRIVATE LIMITED	1
21	DXC	1
22	EDGE	1
23	EFFTRONICS	2
24	ENH I SECURE	1
25	ETG	1
26	EVOSYS	4
27	FIS	1
28	FISSION LABS	3
29	GENPACT	1
30	HCL	4
31	HEXAWARE	1

32	HYUNDAI	1
33	IBM	2
34	INFOSYS	66
35	KPIT	4
36	LTI	1
37	MAHINDRA AND MAHINDRA LIMITED	1
38	MAQ SOFTWARE	1
39	MINDTREE	13
40	MULTIPLIER IT SOLUTIONS INDIA PVT LTD	1
41	MVS ACMEI TECHNOLOGIES PVT LTD	1
42	N S ENGINEERING COMPANY PRIVATE LIMITED	1
43	NATIONAL UNISPARES GROUP	1
44	NTT DATA	4
45	ONEGENE	36
46	POORNAM INFO VISION	11
47	PTWI INDIA PVT LTD	1
48	PURPLE TALK	1
49	PWC	2
50	RIDHIRA LIVING PVT. LTD	1
51	SAKTHI AUTO	1
52	SAVANTIS	71
53	SEAMLESS	2
54	SKML INFO TECHNOLOGY	1
55	SRI SAI OILFIELD EQUIPMENT & MARINE SERVICES PVT LTD	1
56	SRINIVASA INFOTECH HYD	1
57	TATA ELXI	1
58	TCS	253
59	TECH MAHINDRA	32
60	THE INFORMATICS	1
61	TREASURY DEPARTMENT	1
62	TVARANA	5
63	UPGRAD	11
64	UWORLD	2
65	VISTEX ASIA	1
66	WILEY MTHREE	1
67	WIPRO	79
68	XORIANT	1
69	ZENQ	4
	Total	**1121**

Budget of the Institution(Income and expenditure)

S.No	Income/Expenditure	Amount (In Lakhs)
A	**Income**	
1	Tuition Fee	2,214.57
2	Grants from Government of India	64.01
3	Grants received for Consultancy	5.22
4	Alumni Contributions	4.42
5	Miscellaneous &Other Income	291.73
	Total	**2,573.45**
B	**Revenue Expenditure**	
1	Salaries of Teaching & Non-Teaching Staff	1,541.46
2	Infrastructure Augmentation	196.79
3	Library	81.31
4	Physical Facilities	33.20
5	Academic Facilities	190.46
6	Seed Money	1.10
7	Financial Support to Staff	2.17
8	Institutional Scholarships	0.25
9	Other Expenses	383.74
	Total	**2430.47**

Principal

PRINCIPAL
PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
1-378, ADB ROAD, SURAMPALEM
Near Peddapuram E.G.Dt. (A.P)-53343

ANNUAL REPORT

2019-20

PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

#1-378, Aditya Road, Surampalem, E.G. District, A.P. - 533 437

(Approved by AICTE, Permanetly Affiliated to JNTUK, Kakinada)

(Recognized by UGC Under Section 2(f) and 12 (B) of UGC Act 1956)

Ph: 08852-252233, 34, Website: www.pragati.ac.in

(Sponsored by M/s. Gayatri Educational Society)

D.No. 2-46-21, Near D-Mart, Kakatiya Nagar, Kakinada. Ph: 7330820667, 7337458886

Annual Report for Academic Year 2019-20

Dear Stakeholders,

I am pleased to present the annual report for Pragati Engineering College, Surampalem for the academic year 2019-20. As we reflect on the past year, we celebrate our accomplishments and the impact we have made on our students, faculty, staff, alumni, and the broader community. This report highlights our commitment to academic excellence, community engagement, financial health, and the continued growth of our institution.

Overview of Institution

Pragati Engineering College (PEC) is a premier institution of higher education located in Surampalem, Kakinada 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). With an intake of 1020 students in B. Tech, 108 in M. Tech programs, PEC is one among the most preferred by prospective students. The college offers 6 undergraduate CE, EEE, ME, Electronics and CE, CSE, and IT 6 postgraduate programs CSE, PEED, CAD/CAM CS, ES and VLSISD in engineering and 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. The college also encourages faculty to pursue research and innovation, and provides them with the necessary resources and support The college 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 recognized as one of the top 100 performing colleges of NPTEL local Chapter with grading, A, AA and AA for 2017,2018 and 2019 years course run The college has a track record of excellent placement, and students have been placed in top companies such as Amazon, Flipkart, 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.

Faculty and Students Achievements

1. Sri. K. Chakrapani, Asst Prof of English received Ph.D degree in June 2020 from K L University, Guntur for his thesis titled "A Linguistic Stylistics Study on the Select Novels of Vikram Seth" under the supervision of Dr.G. Mohana Charyulu, Professor of English, Vignan University, Vadlamudi, Guntur.
2. Sri. P. C. Viswanath, Asst Prof of English received Ph.D degree in June 2020 from AN University, Guntur, for his thesis titled "Domestication and Foreignization Strategies in the translation of Telugu short stories into English: A Case Study" under the supervision of Dr. Suresh Kumar, Professor of English, AN University, Guntur.
3. Sri. D. Nataraj, Assoc. Prof of ECE received Ph.D degree in May 2020 from GITAM (Deemed to be University), Visakhapatnam for his thesis titled "Performance Evaluation of Different Compact Printed Microstrip Patch Antenna with Defected Ground Structure for Wireless Application" under the supervision Dr.G.Karunakar, Associate Professor, GITAM (Deemed to be University), Visakhapatnam.
4. Smt. P.Suneetha, Assoc Prof of ECE received Ph.D degree in May 2020 from JNTUK, Kakinada for her thesis titled "Performance Analysis of Spectral Subtractive Type Speech Enhancement Algorithms for Noise Tolerant Speech Recognition Using Multitaper MFCC Features" under the supervision of Dr.K.Satya Prasad, Professor (Retd), JNTUK, Kakinada.
5. 6 patents were published and 2 patents filed by different faculty.
6. Funding of Rs.1,28,12,793/- is sanctioned from various funding agencies.
7. Mr.P.Raj Sekhar Phaneendra, NSS Programme officer of the Pragati Engineering College received the "Best NSS Programme Officer Award" 2019 in the East Godavari District region" in NSS Programme Officer meet held on 7-11-2019 at JNTUK, Kakinada.

8. Dr. M. Radhikamani, Prof and HoD-CSE received "Best Researcher Award" from Institute of Bioinformatics and Computational Biology, Visakhapatnam on 28/12/2019.
9. Mr. M. V. Rajesh,Assoc Professor of CSE
    a) received "Best SPOC award for the SWAYAM-NPTEL Local Chapter" from Director, IIT Madras
    b) is certified by Wipro TalentNext. He completed the course with 98% score
10. Dr. S. Rao Chintalapudi,Assoc Professor of CSE is one among 204 Faculty Mentors, identified as "The Confederation of Elite Academicians of IICDC" recognized by AICTE, Texas Instruments, IIM Bangalore and DST and Top Faculty Members of "The Confederation of Elite Academicians of IICDC", DST & Texas Instruments- India Innovation Challenge Design Contest 2019.
11. 883 students out of 1111 of first Autonomous batch students (2016 Admitted batch) graduated in September 2020.
12. Two students – Mr. Katna Swamy Cheruku (CSE) and Mr. Yarraparagada. V.S.Rakesh (CSE) had secured offers from Amazon with a CTC of 26.5 lakhs per annum.
13. Mr. Bhupathiraju Chalapathi Nagavarma of III year CSE secured 99th rank at all India Level in Round 1 of TCS Codevita competition-2020.
14. Final year students of Mechanical Engineering Mr. Chada Jithendra Sai Raja , Ms. Priya Chandini Ragu and Mr. Tamarana Surya Teja stood at 33rd, 47th and 74th positions at All India Online test, conducted by Koshi Motors and Fabrication Pvt Ltd. The online test was conducted on 20th April 2020, where 4950+students from more than 1000 colleges participated in the competition.
15. Students of Mechanical Engineering (Third and Final year) Mr.E.Poorna Sai, Mr.J.Satish Charan, Mr.P.Baswanth, Mr.N.Ganesh, Mr.Ch.Jitendra Sai Raja from the Department of Mechanical Engineering, have secured the 6th place among the 26 winners from all countries across the globe in an international competition organized by Dassault Systems "Project of the year 2020". Their innovative project idea have been scrutinized and selected from 56000 startup applications and is identified as Best Innovative Project by the jury. Team lead Mr. E Poorna Sai has received a prize worth Rs. 40,000/- along with the appreciation certificate from Chairman-APSSDC.
16. Industry initiatives initiated during 2020 are

S.No	Industry Collaboration
1	Wipro TalentNext
2	UiPath Academy
3	AWS Academy
4	Cisco Networking Academy
5	RedHat Academy
6	Google Cloud

7	Palo Alto NetworksAcademy
8	Microchip Academy
9	AWS Educate
10	TalentSprint Centre of Excellence

Student Admission for A.Y 2019-20

Programme name	Programme Code	Number of seats sanctioned	Number of Students admitted
B.Tech-CE	1	120	84
B.Tech-EEE	2	120	112
B.Tech-ME	3	240	180
B.Tech-ECE	4	300	300
B.Tech-CSE	5	180	180
B.Tech-IT	12	60	60
M.Tech-CAD/CAM	04	18	12
M.Tech-PEED	54	18	6
M.Tech-CSE	58	18	6
M.Tech-VLSISD	57	18	7
M.Tech-ES	55	18	3
	Total	1110	950

Faculty to Student Ratio for A.Y 2019-20

No. of Faculty for Academic Year 2019-20	238
No. of Students for Academic Year 2019-20	4399
Teacher to Student Ratio	**18.48**

Faculty Activities for Academic Year 2018-19

Activity	No. of Events/Participations
No. of FPDs Conducted	07
No. of faculty attended Certifications Courses	108
No. of Awards received by Faculty	05
No. of Reviewers and Chaired Persons	19
No. of National/ International Publications	126
No. of Book Chapters/Conference proceedings	17
Patents	03
No. of Faculty Attended FDPs/STTP/ Refresher courses	209
No. of Faculty Attended Workshops/ Seminars	24
No. of Faculty Attended National/ International Conferences	22

Student Activities for Academic Year 2018-19

Name of The Activity	No. of Events/Participations
Conducted	
No. of Student Seminars/ Guest Lectures Conducted	21
No. of Student Workshops Conducted	17
No. of Student Certification Programs Conducted	102
No. of Professional Society Activates Conducted	38
No of Student Association Activities Conducted	61
No of Career Guidance activity conducted	45
No of Alumni Interactions Conducted	04
Participated	
No. of Student Publications	99
No. of Student PPT	86
No. of Students Projects	46
No. of Student Internships	322
No. of Student Industrial Visits	396
No. of Student attended workshops	671
No. of Student attended Seminars/Guest Lectures	1575
No of students completed Value added Programs	930
Completed/Awarded/Achieved	
No. of Students Completed Certifications Courses	872
No. of Student Awards in Extra and Co-curricular activities	201
No. of Students Placed	665
No. of Students Cleared Competitive examinations	19
No of Students opted for Higher education	40

Year and Semester Wise Result Analysis

Year & Semester	Overall Pass Percentage
B.Tech Program	
I Year I Semester	**69.82**
I Year II Semester	**55.57**
II Year I Semester	**68.77**
II Year II Semester	**61.36**
III Year I Semester	**63.55**
III Year II Semester	**62.38**
IV Year I Semester	**74.82**
IV Year II Semester	**92.30**
M.Tech Program	
I Semester	**73.80**
II Semester	**60.87**

Department Wise Placement Details

Name of The department	Total No of Students	Eligible Students	No. of Students Placed	Total No. of Placements	Highest Package	Lowest Package
B.Tech - CE	136	61	81	84	3.30	1.80
B.Tech - EEE	141	84	82	101	10.00	2.00
B.Tech - ME	274	144	142	153	4.70	2.00
B.Tech - ECE	329	232	188	276	10.00	2.00
B.Tech - CSE	176	151	135	206	7.00	2.25
B.Tech - IT	58	43	37	44	7.00	2.36
Total	**1114**	**715**	**665**	**864**	**Avg=7.00**	**Avg=2.07**

No. of Companies Visited and Placements

S.No.	Name of the Company	No. of offers
1	ABS SOFTWARE SOLUTIONS	2
2	ACCENTURE	5
3	ACL DIGITAL	1
4	AMRUTHA ENGINEERING	1
5	APEX COVANTAGE INDIA PVT LTD	1
6	APPMAJIX TECHNOLOGIES PVT LTD	1
7	ATISHAE WEB PRIVATE LIMITED	1
8	AUROBINDO	1
9	BIGWORKS	7
10	BYJUS	2
11	CAPE ELECTRIC	12
12	CAPGEMINI	210
13	CARELON	1
14	CARRIER	1
15	CENTILLION NETWORKS PVT LTD	1
16	CHAITANYA GODAVARI GRAMEENA BANK	1
17	CHANDRA OIL & GAS PROJECT SERVICES PVT. LTD	1
18	CISF-KOLKATA	1
19	CODE TANTRA	1
20	COGNIZANT	6
21	COROMANDEL INTERNATIONAL LIMITED KAKINADA	1
22	CRAFTANY IT SOLUTIONS LLP	1
23	CTS	7
24	CYIENT	1
25	DBS	1
26	DXC	3
27	EFFTRONICS	1
28	ENTELLUS IOT LABS PVT LTD	1
29	FACTO ROBOTICS & AUTOMATION	1

30	GGK	6
31	GREENKO ENERGY PROJECTS LIMITED	1
32	HCL	3
33	HDFC BANK	1
34	HETERO	2
35	HGS	77
36	HYPER FILTRATION	5
37	IBASEIT PVT LTD	1
38	IBM	1
39	ICICI BANK	1
40	INFOR	1
41	INFOSYS	35
42	INFRAGURU	1
43	IVY COMPTECH	2
44	JUST DIAL	20
45	JYTRA	3
46	KEKA	8
47	KEYENCE INDIA	1
48	KKG ELECTRIALS	1
49	LUPIN LIMITED	1
50	MAGIK MINDS	6
51	MAQ SOFTWARE	3
52	MINDTREE	3
53	MODERNIZE CHIP SOLUTIONS PRIVATE LIMITED	1
54	MOLD TEC TECHNOLOGIES PVT LTD	1
55	MORLING GLOBAL	2
56	MY HOME CONSTRUCTIONS	2
57	NAATS AVIATION PVT LTD.	1
58	NAVAYUGA LIMITED	2
59	NCC LIMITED	3
60	NEUTALA TECHNOLOGIES	1
61	NCR	1
62	ONEGENE	33
63	OPENTEXT	5
64	POORNAM INFO VISION	2
65	PROBE INFORMATION SERVICES PVT LTD	1
66	PROMANTIA	1
67	PROOENCE	1
68	PROLIFICS	5
69	QUAXON(INTERNHIP)	10
70	SANGAVI FORGE	2
71	SEMBMARINE KAKINADA LT	1
72	SUNBORNE ENERGY ANDHRA PRIVATE LTD	1
73	SUTI SOFT	1
74	SOCTRONICS	2
75	TAGORE CHEMICALS	2
76	TCS	155
77	TDQ	1
78	TECH MAHINDRA	4

79	TECH VERT	4
80	TECHNO WELD	1
81	TELEPERFORMANCE	52
82	TILLI SOFTWARE INDIA PVT LTD	1
83	TVARANA	1
84	UNCEASE AUTOMATION	6
85	U-SONIX INSPECTION SOLUTIONS	1
86	VALUE LABS	5
87	VALVITALIA	1
88	VEDIC SOFT	30
89	VIRTUSA (NEURAL HACK)	1
90	WABTEC INDIA INDUSTRIAL PRIVATE LIMITED	1
91	WHISK SOFTWARE	1
92	WIPRO	43
93	WOOSU	17
94	ZENSAR	1
Total		**864**

Budget Details

S.No	Income/Expenditure	Amount (In Lakhs)
1	Amount Spent on Infrastructure	633.76
2	Amount Spent on Library	154.84
3	Amount Spent on Physical Facilities	276.82
5	Amount Spent on Academic Facilities	270.54
5	Financial Support to Staff	2.85
6	Institutional Scholarships	1.41

PRINCIPAL

ANNUAL REPORT
2018-19

PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada.)

(Recognized by UGC Under Section 2(f) and 12 (B) of UGC Act, 1956)

Ph: 08852 252233, 34 Website: www.pragati.ac.in

(Sponsored by Mrs. Gayatri Educational Society)

D.No. 2-46-21, Near D-Mart, Kanakaya Nagar, Kakinada. Ph: 7330826667, 7337458886

Annual Report for Academic Year 2018-19

Dear Stakeholders,

I am pleased to present the annual report for Pragati Engineering College, Surampalem for the academic year 2018-19. As we reflect on the past year, we celebrate our accomplishments and the impact we have made on our students, faculty, staff, alumni, and the broader community. This report highlights our commitment to academic excellence, community engagement, financial health, and the continued growth of our institution.

Overview of Institution

Pragati Engineering College (PEC) is a premier institution of higher education located in Surampalem, Kakinada 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). With an intake of 1020 students in B. Tech, 108 in M. Tech programs, PEC is one among the most preferred by prospective students. The college offers 6 undergraduate CE, EEE, ME, Electronics and CE, CSE, and IT 6 postgraduate programs CSE, PEED, CAD/CAM CS, ES and VLSISD in engineering and 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. The college also encourages faculty to pursue research and innovation, and provides them with the necessary resources and support The college 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 recognized as one of the top 100 performing colleges of NPTEL local Chapter with grading, A, AA and AA for 2017,2018 and 2019 years course run The college has a track record of excellent placement, and students have been placed in top companies such as Amazon, Flipkart, 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.

Faculty and Students Achievements for A.Y 2018-19

1. Electronics and Communication Engineering Department is recognized as **R&D center** by JNTUK for the academic years 2018-19 & 2019-20.
2. Two FDPs were conducted in association with E & ICT of NIT Warangal
   a) "Machine Learning and its Real Time Applications" during 27th Aug to 1st Sep 2018 by CSE& IT Departments
   b) "Embedded Real time IOT Applications" during 3rd Sep-8th Sep 2018 by ECE department
3. **Advanced Robotics centre**

   The college is selected as one of the network institutes under APSSDC-ECM convergence centers, "Ind-European Center for Mechatronics and Industrial Robotics". Under this programme our college signed MoU with German Center for Advanced Studies and APS GmbH European center for Mechatronics, Aachem, Germany for establishing the "Applied Robot Control Lab" in the college.

   The establishment of ARC Lab costs 30,000 Euros, of which 20,000 Euros (Rs20,60,000/-) is to be borne by the college and 10,000 Euros will be funded by APS GmbH European center for Mechatronics. As a part of this the college has already paid Rs.4,15,000/- + GST of 18% with a vision to provide world class learning ecosystem to our students.
4. A venture initiation centre is started in our college in association with APSSDC to promote entrepreneurship culture in the college.
5. EEE Department has started Institution of Engineers (India) student chapter with 40 students. Civil Engineering and Mechanical Engineering Departments have initiated the process.

6. **Mr. M.Mahesh Reddy** of IV year CSE (15A31A0554) stood Runner up (at National level) in Virtusa Neural Hack Competition- 2018.
7. **Ms. K.V.RajyaLakshmi** (16A31B0511) has represented INDIA at Microsoft Asia Microsoft Student Partner Summit at Sydney, Australia during 10th -14th Febuary-2019.
8. **2** students received **Pratibha awards** from state government of Andhra Pradesh

S. No	Roll No	Name of the student	Branch
1	13A31A0102	Ms.Chandrabatla Hymavathi Annapurna	CIVIL
2	14A35A0102	Ms.Buddaraju Gunarsha Devi	CIVIL

9. 943 students have successfully completed the NPTEL Online Certifications and received the certificates during July-Oct 2018 course run. The College stood in 21st position at national level with AA Grade during July-Oct 2018 course run.
10. One Team from Pragati entered into finals of "DST & Texas Instruments- India Innovation Challenge Design Contest 2017" – the Only Team from Andhra Pradesh and one among 3 teams from 2 telugu speaking states and was awarded with 5 Lakh rupees as a product development fund for the project entitled "A Self Reliant Street Lighting System" at IIM, Banglore on 10.08.2018.

S.No	Roll No	Name of the student	Branch
1	14A31A0202	Ms. A. Sireesha	EEE
2	14A31A0262	Ms. G. Jyothi	EEE
3	15A35A0201	Ms. K. Bindhu Mounika	EEE

11. A Team entitled "**ERROR404**" consisting of 5 students of CSE department (K Deva Kumar – 17A31A0545, S Sri Harsha – 17A31A0551, Ch S R Surya Teja – 17A31A0534, K Teja – 17A31A0553, G Sai Teja – 16A31A05A5, Ch Sai Sruthi – 16A31A0506) is shortlisted for **Smart India Hackathon 2019 (ISRO)** with the title "Novel Societal Applications by using medium resolution multispectral satellite data."
12. 70 students have participated in Design Innovation Challenge at JNTUK, Kakinada during 27-12-2018 & 28-12-2018.
13. On the college Annual Day held on 12-01-2019, the following awards / medals were given to the students.

a) Best outgoing student awards

a) **Mr. V PRAVEEN (Roll No.16A35A0209)** of B.Tech Electrical and Electronics Engineering department and **Ms. Krishna Chaitanya Ravuri (Roll No. 15A31A0428)** of B.Tech Electronics and Communication Engineering department are adjudged as the Best Outgoing B.Tech students for the academic year 2018-2019. They were awarded with **gold medals** and cash award of **Rs. 8000/- each**.

b) **Mr. M Mahesh Reddy (Roll No.15A31A0554)** of B.Tech Computer Science and Engineering branch is adjudged as the Second Best Outgoing B.Tech student for the academic year 2018-2019. He was awarded a gold medal and cash award of **Rs.5,000/-**.

b) Gold Medals to Academic toppers of 2018 pass out batch.

Sl. No.	Dept.	Roll No.	Name	%
1	CIVIL	14A31A0111	SANGISETTI PRAGNYA	**89.21**
2	EEE	15A35A0206	DUVVURI VENKATA SAI SUBHANAND	**87.64**
3	ME	14A31A03B5	VADDI UMA MAHESWARA RAO	**85.09**
4	ECE	14A31A0428	PUTTA SATYA SRAVANI	**88.00**
5	CSE	14A31A0595	SIMHADRI SAHITHEE SARANYA	**86.16**
6	IT	14A31A1221	SAMATHAM PRATHYUSHA	**81.11**

c) **"Smt. Paruchuri Kamalamba"** endowment is created by Dr. P. Krishna Rao garu, Chairman of our college in the name of his late mother. The "first and second best" outgoing "Girl students" of each B.Tech branch will get cash award of **Rs.6,000/-** and **Rs.4,000/-** respectively, based on the marks scored upto the "college day".

S.No.	Name	Regd.No.	B.Tech % upto IV-I
Dept. of CE			
1	THUMMALAPALLI SUREKHA DEVI	16A35A0117	86.99
2	CHILLARA SAI SAMEERA	15A31A0164	84.95
Dept. of EEE			
3	TEEGALA PRASANNA LAKSHMI	15A31A0272	87.23
4	VASKURI KEERTHI	15MD1A0249	82.89
Dept. of ME			
5	DESETTI VIJAYA LAKSHMI	15A31A0301	78.83
6	AKKISETTI NAGAJYOTHI	15A31A0362	76.02
Dept. of ECE			
7	ADABALA SNEHA ALEKHYA	15A31A0401	85.67
8	DEEPTHI AHUJA	15A31A0408	85.38
Dept. of CSE			
9	ANDEY SIRI CHANDANA	15A31A0562	89.84
10	PEPAKAYALA DHANA LAKSHMIPARVATHI	15A31A0528	85.71
Dept. of IT			
11	NALLURI SWAPNA	15A31A1220	81.48
12	TADALA DURGA HARIKA	15A31A1231	80.18

14. B.Sudha Manasa(15A31A0262) of IV Year EEE Secured 1st prize in Mandal and District levels and 2nd prize at State level in Violin Competition organized by Setraj, Kakinada.

15. Ms.Y.Pranaya Rao of II Year ECE was given "**NRUTYA KOWMUDHI – Best Youth Classical dancer 2018**" by ABHINAYA NRUTYA BHARATHI CULTURAL CLUB, Eluru in National Youth Dance Festival held on 16th Dec 2018.
16. **Dr. M. Radhikamani**, Professor and HOD of CSE received **Best Researcher Award** from JNTUK for the year 2018-19 during Decennial Celebrations of JNTUK, Kakinada held on 28-12-2018.
17. **Dr.P.V.S. Machi Raju**, Professor of Chemistry
    i. Received **Dr. Uma Sai Prakash chemistry popularization award** on 25-10-2018 with cash prize of 10,000/- from Association of Chemistry Teachers (ACT) Mumbai, at an event organised on 25-10-2018 at Ajmer, Rajasthan.
    ii. Presented a paper on "Characterization of subsurface waters in agriculture activity areas in rural habitations to assess Chemical, Metal Toxicity and Microbial Contamination of Quality Evaluation" in International Conference on Science and Technology Research organized by EURASIA RESEARCH at **Dubai** on 26th – 27th December 2018 and was Hounoured as **Best Presenter.**
18. **Dr. B. Rajani,** Associate Professor of EEE department has published a **Patent** on "SMART SELF-POWER GENERATING AND MOVING TRASH COLLECTOR" with Application number 201841031865.
19. **Sri. Y. Jayababu,** faculty of CSE department received Ph.D degree in Computer Science and Engineering from JNTUK, Kakinada for the thesis entitled "Integrating Probabilistic Clustering and Topological Association Rules for Analyzing Spatial Patterns in Geographical Datasets" on 21/12/2018.
20. **Dr.G.Naresh** Professor of EEE & Dean Administration was invited to act as a Reviewer by Wiley-ITEES.
    a) Wiley – International Transactions on Electrical Energy Systems (ITEES) journal for reviewing the manuscripts entitled "A frequency domain model based design of PSS and TCSC controller for damping the small signal collations in the power System".
    b) Taylor and Francis – Electric power components and systems journal for reviewing the manuscript entitled "A BBO procedure for tuning a coordinated controller a single machine connected to infinite Bus".
    c) The open stem cell Journal (Benthan Science Publisher) for reviewing the manuscript entitled "A fractional order noise-shaping integrator for sigma-delta modulator".
21. **Smt. D.Sirisha**, Assoc. Professor and HOD of IT was invited to act as a reviewer by IEEE Access for reviewing manuscript # Access – 2019-01527 entitled "Workflow

Scheduling in the cloud with Weighted Upward-rank Priority Scheme using Random Walk and Uniform Spare Budge – Splitting" and she reviewed it.

22. **Dr. S. Suresh** authored a textbook on "Simple C" with Walnut Publishers.
23. 91 faculty have successfully completed the NPTEL Online Certifications and received the certificates during July-Oct 2018 course run.
24. 16 faculty and staff who have completed more than 10 years / 15 years service in the college were felicitated on Republic Day by Management and cash incentives of **Rs.3,40,000/-** were given.
25. Cash Incentives of **Rs.89,342/-** were given to faculty for publishing papers in various reputed National / International Journals. Total of 39 Faculty were benefited.

Student Admission for A.Y 2018-19

Programme name	Programme Code	Number of seats sanctioned	Number of Students admitted
B.Tech-CE	1	120	103
B.Tech-EEE	2	120	107
B.Tech-ME	3	240	208
B.Tech-ECE	4	300	298
B.Tech-CSE	5	180	178
B.Tech-IT	12	60	52
M.Tech-CAD/CAM	04	18	13
M.Tech-PEED	54	18	12
M.Tech-CSE	58	18	17
M.Tech-VLSISD	57	18	4
M.Tech-ES	55	18	9
	Total	1110	1001

Faculty to Student Ratio for A.Y 2018-19

No. of Faculty for Academic Year 2018-19	229
No. of Students for Academic Year 2018-19	4418
Teacher to Student Ratio	19.29

Faculty Activities for Academic Year 2018-19

Activity	No. of Events/Participations
No. of FPDs Conducted	04
No. of faculty attended Certifications Courses	95
No. of Awards received by Faculty	06
No. of Reviewers and Chaired Persons	05
No. of National/ International Publications	128

No. of Book Chapters/Conference proceedings	08
Patents	01
No. of Faculty Attended FDPs/STTP/ Refresher courses	199
No. of Faculty Attended Workshops/ Seminars	31
No. of Faculty Attended National/ International Conferences	08

Student Activities for Academic Year 2018-19

Name of The Activity	No. of Events/Participations
Conducted	
No. of Student Seminars/ Guest Lectures Conducted	23
No. of Student Workshops Conducted	29
No. of Student Certification Programs Conducted	10
No. of Professional Society Activities Conducted	26
No of student Association Activities Conducted	51
No of Career Guidance activity conducted	38
Participated	
No. of Student Publications	34
No. of Student PPT	57
No. of Students Projects	51
No. of Student Internships	340
No. of Student Industrial Visits	598
No. of Student attended workshops	848
No. of Student attended Seminars/Guest Lectures	2170
No of students completed Value added Programs	942
Completed/Awarded/Achieved	
No. of Students Completed Certifications Courses	374
No. of Student Awards in Extra and Co-curricular activities	231
No. of Students Placed	730
No. of Students Cleared Competitive examinations	17
No of Students opted for Higher education	41

Year and Semester Wise Result Analysis

Year & Semester	Overall Pass Percentage
B.Tech Program	
I Year I Semester	**68.26**
I Year II Semester	**68.01**
II Year I Semester	**58.45**
II Year II Semester	**63.67**
III Year I Semester	**64.85**
III Year II Semester	**69.42**
M.Tech Program	
I Semester	**46.00**
II Semester	**65.42**

Department Wise Placement Details

Name of The department	Total No of Students	Eligible Students	No. of Students Placed	Total No. of Placements	Highest Package	Lowest Package
B.Tech - CE	144	79	63	68	3.60	1.50
B.Tech - EEE	137	81	87	106	4.00	1.73
B.Tech - ME	271	153	186	189	3.60	1.68
B.Tech - ECE	315	215	213	254	4.00	1.68
B.Tech - CSE	181	136	137	190	10.00	1.73
B.Tech - IT	51	32	44	44	7.00	1.73
Total	**1099**	**695**	**730**	**851**	**5.37**	**1.68**

No. of Companies Visited and Placements

S.No.	Name of the Company	No. of offers
1	ALIENS GP	14
2	AMAZON	6
3	AP SACHIVALAYAM	3
4	APPS ASSOCIATES	20
5	ACCENTURE	7
6	AMAR RAJA	1
7	APTROID	2
8	ARC MED	1
9	BIGWORKS	4
10	BSCPL	1
11	BUILDMATE PROJECTS	5
12	BYJUS	1
13	CADEPLOY	1
14	CICPL	1
15	CONCENTRIX	1
16	CREATIVE SYNERGIES LIMITED	1
17	CRITICAL START COMPANY	1
18	CYIENT	1
19	CAPGEMINI	177
20	COCUBES	1
21	CODE MANTRA	2
22	CODILAR TECH	1
23	CTS	5
24	DALMIA CEMENTS	1
25	DELOITTE	1
26	DYNAMIC CABLES LIMITED	1
27	DBS	4
28	ENIN SYSTEMS	1
29	GEEKY ANTS	2
30	GGK TECHNOLOGIES	19
31	GOVERNMENT JOB	1
32	GREENKO ENERGY PROJECTS LIMITED	1
33	GENPACT	2
34	HGS	85
35	HCL	1

36	HDFC LTD.	1
37	HEXAWARE	1
38	HONDA	1
39	HYUNDAI R&D	1
40	IB HUBS	1
41	IMAGTOREL TECHNOLOGIES PVT LTD	1
42	INFOSYS	8
43	IVY COMPTECH	1
44	IBEON TECHNOLOGIES	15
45	IBS	3
46	ICF CONSULTANT INDIA PVT LTD	1
47	ICICI BANK	1
48	INFO STRETCH	1
49	INFOSYS	5
50	INNOVACX	10
51	INTELENET	1
52	INTER OCEAN SHIP REPAIR	6
53	IVY COMPTECH	3
54	JBS	1
55	JAAPTECH	1
56	JAMPETA CO-OPERATIVE BANK	1
57	JBS ENTERPRISES	5
58	JUST DIAL	5
59	KAKINDA PORT	1
60	KIMS HOSPITALS	1
61	KONY LABS	1
62	KUNAL STRUCTURES PVT LT	2
63	L&T	1
64	LAURUS LABS	1
65	LUPIN LIMITED	1
66	MINDTREE	3
67	MOUNT BLUE	1
68	MPHASIS	2
69	MAQ SOFTWARE	4
70	MEDI TAB	1
71	MEGHA ENGINEERING & INFRASTRUCTURES LTD	1
72	MERCHANT NAVY	2
73	METRO LTD	1
74	MIRAI TECH SOLUTIONS	1
75	MITHRA GROUP	3
76	MSK CONSULTANTS	2
77	MULTILPIER SOLUTIONS	5
78	NEXT-GENERATION	1
79	NIELSEN IQ	1
80	NCC LIMITED	1
81	NEXGEN INFRA	6
82	ONEGENE	2
83	OPTUM	1
84	OCS SERVICES	1
85	OMAN DRY DOCK COMPANY	2

86	ONEGENE	31
87	OPEN TEXT	8
88	PALNI	1
89	PENNANT TECHNOLOGIES	4
90	PEOL	1
91	RISER MAINTAINENCE SOLUTIONS	1
92	RRRK ASSOCIATES	4
93	RUDRA TECHNO FOODS	1
94	RVM CONSTRUCTIONS	5
95	SMARTLINK	1
96	SOCTRONICS	3
97	SHARP TANKS AND STRUCTURALS PVT LTD	1
98	SHIVANI	1
99	SHRI RAM PANELS	1
100	SOUTH CENTRAL RAILWAYS	1
101	SRI SAI OILFIELD EQUIPMENT & MARINE SERVICES PVT LTD	2
102	SYNTEL	9
103	TALBROS	10
104	TALENTIO	2
105	TATA	2
106	TCS	78
107	TECHNO WELD	1
108	TECTORO	28
109	TELEPERFORMNACE	72
110	TRANE TECHNOLOGIES	1
111	TRIPLE LINK	1
112	TRIPOD	16
113	TVARANA	8
114	UTC CARRIER	3
115	VEM TECHNOLOGIES	2
116	VI TECH	1
117	VKDS SOLUTIONS BUILDING SERVICES	1
118	VOIDMEN TECHNOLOGIES	1
119	VIRTUSA	2
120	WIPRO	40
121	WOOSU	7
122	YOTTA TECHNOLOGIES PVT LTD	1
Total		**851**

PRINCIPAL

PRINCIPAL
PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
1-378, ADB ROAD, SURAMPALEM
Near Peddapuram E.G.Dt. (A.P)-53343

Annual Report
(2017-18)

Learning is Supreme Deity

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
1-378, ADB Road, Surampalem, E.G. District, A.P.-533 437
Approved by AICTE & Permanently Affiliated to JNTUK Kakinada & Accredited by NAAC with 'A 'Grade)
(Recognized by UGC under sections 2(f) & 12(b) of the UGC Act, 1956)
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College Annual Report for Academic Year 2017-18

Dear Stakeholders,

I am pleased to present the Annual Report of Pragati Engineering College for the academic year 2017-18. This report serves as a testament to our commitment to excellence in education and our dedication to the welfare and success of our students. It also provides an overview of our financial performance, academic achievements, campus development, community engagement, and alumni relations.

At Pragati Engineering College we believe that education transforms lives and empowers individuals to make positive contributions to society. We are proud of our accomplishments and are grateful to our stakeholders for their unwavering support.

As we move forward, we remain committed to our mission of providing a high-quality education, fostering a diverse and inclusive learning environment, and preparing our students to excel in a rapidly changing world.

Highlights and Achievements

1. Our college student **Ms.Ch. Hymavathi Annapurna (13A31A0102)** of 2013-17 batch secured **University GOLD Medal** from Civil Engineering department with aggregate of 88.6%.She was awarded gold medal in 6th convocation of JNTUK, Kakinada held on 23rd January 2018.
2. **23** Faculty and staff who have completed more than 10 years/15 years service in the college were felicitated on Republic day by Management and cash incentives of **Rs.3,80,000/-** were given.
3. Mr.Chitrothu Hemantha Kumar (14A31A0222) of IV EEE secured All India 66th Rank in GATE-2018 in Electrical Engineering.
4. Dr. T.Satyanarayana, Associate Professor of Mathematics got approval for funding of Rs.3 lakhs under AICTE-ISTE induction / Refresher programme and Department of Mathematics is conducting a one week AICTE-ISTE Induction Program on Statistics with R-Programming from 18th – 23rd June, 2018.
5. Sri.S.Rao Chintalapudi was awarded Ph.D Degree by JNTUK, Kakinada on 07 May for the work entitled " NOVEL APPROACHES FOR MINING OVERLAPPING COMMUNITIES IN LARGE SCALE REAL WORLD NETWORKS".
6. Graded as **"GOLD"**, based on AICTE-CII Survey of Industry Linked Technical Institutes-2017.
7. Our college NPTEL local chapter received **"A"** Grade at National level from NPTEL for Sep 2017 and Oct 2017 Examinations. We are one among top 100 institutions in the country.
8. 329 students were placed in nearly 30 companies during the academic year 2016-17. During Academic Year 2017-18, **112** students are placed till date.
9. **16** students of CSE, ECE and IT Branch were selected as **Microsoft student partners –2017.**

10. **58** teams consisting of **331** students from various branches registered in **Smart India Hackathon 2018.**
11. A Boys hostel was constructed in the campus with a capacity of 200 with 60 rooms. At present 60 no of students are staying in campus hostel.
12. **20** Students of II Year CSE have successfully completed winter school course on "High Performance Computing and Big Data" in association with CDAC, Pune.
13. **97** students and **23** faculty have successfully completed the NPTEL Online Certifications and received the certificates during **Sept-Oct 2017** course run.
14. Ms.S.Y.Shirisha, Mr.K.Vamsi Krishna, Ms,Y. Lakshmi Pravallik, Mr.K.Srinivas, Mr.D.V.V.Varma and Mr.K.Nikhileswar of 2016-17 batch received "TCS Best Project Award" for the project "Design and Implementation of Solar Powered Robot for Agriculture Applications" on 29.03.2018.
15. Department of Mechanical Engineering started a Student centred Robotics Club with 100 student members on 19th February 2018, by an MoU between PRAGATI and SAKROBOTIX. These students were trained for 3 days.
16. Students of CSE stood as toppers in the Cyberthon 2018 - India's largest Cyber Security Hackathon conducted by Govt of A.P. Team consisting of Mr.N.V.S.Sesha Sai(IV Year CSE),Mr.K.Surendra(IV Year CSE),Ms.S.Padmini (IV Year CSE), Ms. P.Tanuja (III Year CSE) were adjudged as winners .The team won the first prize from East Godavari Dist. They were awarded with cash prize and certificates by the Honorable Minister for Information Technology, ,Govt. of A.P. Mr.N.Lokesh on 27th April 2018.
17. The following Team from our College is selected for Smart India Hackathon Software Edition Grand Finale – 2018.

    Team Name: Pragati Fortuners

    Problem: Faster Retrieval of Spatial Temporal Data by indexing using GPU

    Problem Category: Department of Space (ISRO)

    Team Members:

M.ChinnaSamudrudu	(III CSE A)
G. Sai Sri Kavya	(III CSE A)
Y. Sri Mounika	III CSE B)
K.V.V.N Naga Sai Ram	(III ECE B)
P. Sandeep Reddy	(III ECE B)
M. T.M. Vignesh	(III ECE B)

18. One Team from Pragati entered into semi-finals of "DST & Texas Instruments- India Innovation Challenge Design Contest 2017" – the Only Team from Andhra Pradesh and one among 3 teams from 2 telugu speaking states.
19. The College is identified as CMs Skills Excellence Centre- under which the following labs are sanctioned
    a) AI and Deep Learning lab
    b) Dassault Systems 3 D Experience
20. Pragati had signed an MoU with Electronics & ICT Academy of NIT Warangal for enhancing technical knowledge of faculty.
21. One team from Pragati participated in the finals of State level AP Electrothon, conducted by Govt of A.P.
22. **Dr.S.Sambhu Prasad** is inducted as a member of manufacturing panel of CII-A.P and CII-Telangana Chapters for 2017-18.
23. **Dr.S.Sambhu Prasad** acted as a Resource person in Two week FDP on Contemporary Advances in Materials & Manufacturing Engineering(CAMME-2017)Organized by Dept of Mech Engg, JNTU College of Engg., Kakinada.
24. **Mr. S.Vamsi Kiran,** Training & Placement officer is inducted as Member of the
    a) Human Resource Panel of Confederation of Indian Industry (CII)- A.P. for 2017-18.
    b) Education Panel of Confederation of Indian Industry (CII)- Southern Region, for 2017-18.

14. **Prof. S.V.Ramana Murthy** acted as Chair person for technical session in
    a) 5th International conference on Innovations in Computer Science & Engineering (ICICSE-2017) during 18th -19th August 2017 at Guru Nanak Institutions, Hyderabad, India.
    b) International conference on Fog Computing and Internet – of – Things during 21st - 22nd December 2017 at Keshav Memorial Institute of Technology, Hyderabad.
15. **Prof. S.V.Ramana Murthy is** nominated as resource person for APHRD, IOT conference, Vizag. On January 4th 2018.
16. **Dr. M. Radhika Mani** et al. published a book "Object oriented Programming through C++," Himalaya Publishers, ISBN-978-93-5273-102-2.
17. **Dr. M. Radhika Mani** et al. published a patent "Method for shape-based object recognition with modified shape context." (201741026967)
18. **Dr.T.Satyanarayana**, Associate Professor of Mathematics and **Dr.R.V.S.RamaKrishna**. Professor and HOD of CIVIL Engineering department were awarded Ph.D Degrees in the 6th Convocation organized by JNTUK, Kakinada on 23rd January 2018.
19. **Sri.M.V.Rajesh, Mrs. G S Suneetha and Smt.Y Sri Latha** excelled in NPTEL Online Certification Courses.

20. **Mrs.G Kumari, Mr.P.Madhubabu, Mr.A.Nagendra, Sri.M.V.Rajesh** got qualified in APSET 2017.
21. A Major sponsored Research Project was sanctioned by **BARC** with a financial assistance of **Rs. 24,40,400/-**(in words twenty four lakhs fourty thousand four hundred only) in favour of **Dr.P.V.S.Machiraju**, Prof. of Chemistry and **Mr.P.Satyanarayana**, Asst. Professor of Chemistry.
22. Three Day National Conference on "**Innovative Perspectives of Chemistry in Environment, Pharmacy and Technology**" (CEPT-2017) was organized by Dept. of Chemistry with Prof.P.V.S.Machiraju. as Convenor during 6^{th} -8^{th} October-2017.
23. **Dr. N Leelavathy** is designated as reviewer for

a) 2nd Advanced Research in Electrical & Electronics Engineering Technology-ARiEET'2017 (Track 10 - Computer and Information Technology).
b) IEEE 15th Student conference in Research & Development -2017 IEEE SCOReD.
c) IEEE 9th International Conference on Engineering Education -ICEED2017.
d) International conference on Recent Development in Sciences, Engineering and Computer Sciences - RESEECS'2017.
e) International Conference on Computer, Communication and Control Technology- I4CT'2018.
f) International Conference on Advances in Computing, Communications and Informatics - ICACCI- 2018.

24. Achievements in Sports & Games:

a) Pragati Engineering College KHO-KHO Team stood as winners in
   i. Inter Collegiate Zone-B tournament for JNTUK affiliated colleges for 2017.
   ii. Central Zone tournament for all JNTUK affiliated colleges for 2017.
b) **Mr.M.Hari Krishna** of B.Tech IV Year Mechanical Engineering is selected to represent JNTU Kakinada Kabaddi (Men) Team which will take part in the South Zone Inter-University Kabaddi (Men) Tournament.
c) **Mr.V.N.Sai Raj** of B.Tech I Year Mechanical Engineering is selected to represent JNTU Kakinada Basketball (Men) Team which will take part in the South Zone Inter-University Basketball (Men) Tournament.
d) **Mr.K.Vamsi** of B.Tech IV Year Mechanical Engineering is selected to represent JNTU Kakinada Best Physique (Men) Teams which will take part in the All India Inter-University Best Physique (Men) Tournament.
e) **Mr.Ch.V.V.S.Subhash** of B.Tech II Year ECE is selected to represent JNTU Kakinada Roller Sports (Men) Team which will take part in the All India Inter-University Roller Sports (Men) Tournament.

f) **Mr.T.Om Namah Sivaya** of B.Tech III Year Mechanical Engineering represented South Zone From Andhra Pradesh in National level HAMMER THROW competition and, won GOLD MEDAL.

g) **Mr. D.Bajireddy** of B.Tech III Year IT, **Mr. G.V.Srinivas Reddy** of B.Tech II Year ECE, **Mr.V.Venkatarao** of B.Tech IV Year CIVIL were selected to represent JNTU Kakinada Kho-Kho (Men) Team which will take part in the South Zone Inter-University Kho-Kho(Men) Tournament.

h) College has hosted Inter-University Kho-Kho Camp for 1 week from 8th to 14th jan 2018.

i) College is hosting inter-college Zone-B(Men) games under JNTUK, Kakinada during 17th -18th Feb 2018.

DEPARTMENT ACTIVITIES FOR ACADEMIC YEAR 2017-18

	No. of Events
No. of FPDs Conducted	5
No. of Student Seminars/ Guest Lectures Conducted	27
No. of Student Workshops Conducted	20
No. of Student Certification Programs Conducted	2
No. of Professional Society Activates Conducted	21
No of student Association Activities Conducted	45
No of Career Guidance activity conducted	19
No. of faculty National/ International Publications	152
No. of Faculty Attended FPDs	197

No. of FPDs Conducted

Department	Name of The FDP	Resource Person(s)	Date(s)	Venue	No. of faculty Attended
MECH	A One Week Faculty Development Programme on "ADVANCEMENTS IN ROBOTICS AND AUTOMATION IN MECHANICAL ENGINEERING" Organized By Department of Mechanical Engineering, Pragati Engineering College (Autonomous), Surampalem	Dr. P VVNR Prasad Raju Professor, Mechanical Engineering Department, Pragati Engineering College (Autonomous), Surampalem. Dr. M.L.Chaitanya Professor, Mechanical Engineering	18-09-2017 to 23-09-2017	Pragati Engineering College (Autonomous), Surampalem	53

		Department, Pragati Engineering College (Autonomous), Surampalem.			
ECE	EMBEDDED LEARNING TECHNOLOGY	Mrs.V.Radhika, M.tech,AMITE (Ph.D),JNTUK KAKINADA	07-08-2017 to 12-08-2017	Conference Hall	59
CSE	Two Weeks Faculty Development Program on "Entrepreneurship Development"	Dr. J.V.R. Murthy,Professor, Department of CSE, JNTUK, Kakinada.	07/08/2017 to 19/08/2017	Pragati Engineering college	**21**
	One Week FDP on "Implementing Microsoft Azure Infrastructure Solutions"	-	27/11/2017 to 04/12/2017	Pragati Engineering college	**2**
IT	Ruby on Rails	Mrs.Dr.Ch Kavitha Mr. V Surya Prakash, Assistant Professor, Dept. of IT, Pragati Engineering College	10-07-2017 To 14-07-2017	Pragati Engineering College	13

No. of Student Seminars/ Guest Lectures Conducted

Department	Name of The Seminar/ Guest Lecture	Resource Person(s)	Date(s)	Venue	No. of students Attended
MECH	Power transmission from crank shaft to wheels of the automobiles"	Mr.M.Su0 Raj	17th Feb 2018	Cad/cam lab	180
	Hybrid Machining Processes"	Ch.Vasantha Lakshmi	5th December 2017	Cad/cam lab	180
	Automobile Explorations	Mr. J .Varma	15th & 16th February 2018	Main block Seminar hall	200
	"Critical cooling rate Curves, CCT curves".	Mr.A.Phani Bhaskar	5th September 2017	Cad/cam lab	150
	NON-DISTRUCTIVE TESTING"	Mr.L.Herish	9th August 2017	Cad/cam lab	150
	"CAD/CAM TOOLS REQUIRED FOR GRADUATE ENGINEERS TO BE INDUSTRY READY".	Sri.Murali M Veeravalli	20th September 2017	Seminar Hall-I	180
	NANO TECHNOLOGY"	Dr.SYED KAMALUDDIN	20th Jan 2018	Cad/cam lab	150

	Applications of Non-Destructive testing their implication"	Mr.L.Herish	21st to 22nd September 2017	Seminar Hall-I	180
	New Technology Developments In Mechanical Engineering".	Sri K.Suryanarayana	8th January 2018	Seminar Hall-2	255
	SOLAR PV SYSTEM ,	Sri B.Purushotham	08-12-2017	CAD/CAM Lab	50
	"Planning for a Successful Career in Engineering".	Sri K.Suryanarayana	8th & 9th January 2018	Seminar Hall-2	162
CSE	High Performance Computing	Dr .V.C.V. Rao , CDAC, Pune	26-09-2017	Pragati Engineering College	44
	Cyber Security	Mr K. Chaitanyakumar CTO & Mohammed Abdul , BYOD BUZZ	21-08-2017	Pragati Engineering College	30
	Personality development Workshop,Seminar on MBA as a Career Option	Mr.Siva Kumar	20-09-2017	Pragati Engineering College	46
	AwarnessProgramme On "Regulations On Anti-Ragging"	Dr.Nataraj	29-07-2017	Pragati Engineering College	163
	World Population day	Mr.RajasekharPhaneedra	11-07-2017	Pragati Engineering College	30
	HPC using open MP, MPI	Dr .V.C.V. Rao , CDAC, Pune	02-04-2018	Pragati Engineering College	25
	Data Analytics using R	Dr. D.V.L.N. Somayajulu	03-03-2018	Pragati Engineering College	30
	Agile the future of the software industry	Prof. N M BhattaProfessor, Indian Institute of Management Indore	25-11-2017	Pragati Engineering College	35
IT	Artificial Intelligence, Machine Learning and their Implications	ISTE	12-3-2018	Pragati Engineering College	23
	Overview of Data Analytics and Outlier Detection using R	ISTE	3-3-2018	Pragati Engineering College	38
	High Performance Computing & Big Data	ISTE	25-9-2017	Pragati Engineering College	38
	E-Governance	CSI	1-8-2017	Pragati Engineering College	48
	Fundamental of Data Base Design using SQL Server	ISTE	1-7-2017	Pragati Engineering College	35

	Data Base Administration using SQL Server	ISTE	1-7-2017	Pragati Engineering College	26

No. of Student Workshops Conducted

Dept.	Name of The Seminar/ Guest Lecture	Resource Person(s)	Date(s)	Venue	No. of students Attended
EEE	TWO DAY NATIONAL LEVEL WORKSHOP ON PCB AND CIRCUIT DESIGNING OF MODERN AUTOMATED SYSTEMS	IIT Bombay	28th & 29th December, 2017	PRAGATI ENGINEERING COLLEGE (Seminar Hall-II)	170
MECH	CNC	P.Jagadesh	8th March 2018	Main block Seminar hall	180
	Design and Assembling of models	P.Rama Krishna	22nd to 28th February 2018	Main block Seminar hall	200
	Robotics	Mr Sakhya Singha Mahapatra	19th - 21st February , 2018.	Main block Seminar hall	150
CSE	Artificial Intelligence and Machine Learning	Prof. N M BhattaProfessor, IIM Indore	08-03-2018	Pragati Engineering College	40
	Microsoft Azure	Mr. Tomesh Jain Director, Brainvita Consulting Pvt. Ltd	27-11-2017 to 4-12-2017	Pragati Engineering College	25
	Android Application Development	Mr.IntisarMenhdi, Web developer/ Web designer	30-08-2017 to 01-09-2017	Pragati Engineering College	35
	XML Data Bases	Dr. Naveen Prakash& Dr. N. Prameela	02-08-2017 & 03-08-2017	Pragati Engineering College	52
	Logic Buliding - Phase 1	Dr.K.Sudheer Reddy, Founder, Intelligent Solutions	02-09-2017& 04-09-2017 to 05-09-2017	Pragati Engineering College	30
	Logic Buliding - Phase 2	Dr.K.Sudheer Reddy, Founder, Intelligent Solutions	06-10-2017 to 07-10-2017	Pragati Engineering College	35
	C programming	Dr.Y.V.Ram Kumar	27-1-2018 & 28-1-2018	Pragati Engineering College	46
	Software Engineering	Mrs.K.Divya	27-1-2018 & 28-1-2018	Pragati Engineering College	10
	DBMS	Mrs.Y.Jnapika	27-1-2018 & 28-1-2018	Pragati Engineering College	15
	C & Data Structure	Mr.A. Lakshman Rao	9-9-2017 & 10-9-2017	Pragati Engineering College	30
	Agile Methodology	Prof. N M BhattaProfessor, Indian Institute of Management Indore	9-9-2017 & 10-9-2017	Pragati Engineering College	34

IT	Android Application Development	CSI	30-8-2017 to 1-9-2017	Pragati Engineering College	46

No. of Professional Society Activates Conducted

Department	Name of The Event	Resource Person(s)	Date(s)	Venue	No. of students Attended
EEE	GuestLecture	ISTE	28.06.2018	Pragati Engineering College	130
	GuestLecture	ISTE	23.03.2018	Pragati Engineering College	90
	PaperPresentation	ISTE	07-03-2018	Pragati Engineering College	25
	PosterPresentation	ISTE	07-03-2018	Pragati Engineering College	50
	ProjectExpo	ISTE	07-03-2018	Pragati Engineering College	43
	Quiz	ISTE	07-03-2018	Pragati Engineering College	33
	Workshop	ISTE	02.02.2018to 03.02.2018	Pragati Engineering College	140
	GuestLecture	ISTE	02.01.2018	Pragati Engineering College	150
	Workshop	ISTE	28.12.2017to 29.12.2017	Pragati Engineering College	129
	Paper Presentation	ISTE	14.09.2017	Pragati Engineering College	66
	GuestLecture	ISTE	10.07.2017	Pragati Engineering College	170
	GuestLecture	ISTE	28.06.2018	Pragati Engineering College	130
CSE	AR, VR, MR	Prof.S.V.Ramana Murthy	14-03-2018	Pragati Engineering College	45

No. of Department Association Activates Conducted

Department	Name of The Event	Date(s)	Venue	No. of students Attended
EEE	Electrical Home-Foundation	-	Internal	40
	Electrical Home-Expert	-	Internal	47
ECE	Farewell Day	20-03-2018	Internal	354
	International Women's Day	08-03-2018	Internal	85
	Republic Day	26-01-2018	Internal	70
	E-JIVES 2K19	08-12-2017	Internal	250
	Indian Constitution Day	26-11-2017	Internal	78
	World Nature Day	03-10-2017	Internal	54
	NSS Day	24-09-2017	Internal	60
	International Engineer's Day	15-09-2017	Internal	150
	National Teacher's Day	05-09-2017	Internal	85
	Independence Day	15-08-2017	Internal	320
	Fresher's Day	20-07-2017	Internal	130
	International Yoga Day	21-06-2017	Internal	60
	World blood doner Day	14-06-2017	Internal	55
	World Environment Day	05-06-2017	Internal	45
CSE	JAM on Need forBlood	14-06-17	Internal	30

	EssayWritingonRoleofRescueCommittee	20-06-17	Internal	38
	JAM on HealthBenefitsofYoga	21-06-17	Internal	45
	SeminaronGlobalPopulation Issues	11-07-17	Internal	44
	Elocution on WorldNatureConservation	28-07-17	Internal	45
	ElocutiononServicesofSenior Citizen	21-08-17	Internal	38
	Elocutionon Significance ofNationalTeachersDay	05-09-17	Internal	38
	EssayWritingWorldLiteracyDay	08-09-17	Internal	42
	JAM on First aid and Safety	14-09-17	Internal	45
	Essay Writing on Hindi Diwas	14-09-17	Internal	42
	Elocution on Human Rights	15-09-17	Internal	43
	Seminar on Latest Technologies	15-09-17	Internal	44
	Elocution on World Cancer Free Day	22-09-17	Internal	45
	Essay Writing on World Tourism	27-09-17	Internal	48
	Debate on World Postal Day	09-10-17	Internal	46
	Debate on International Day Of Girl Child	11-10-17	Internal	45
	Essay Writing on Natural Disaster Reduction	13-10-17	Internal	48
	Elocution on Children's Day	14-11-17	Internal	42
	JAM on International Students Day	17-11-17	Internal	48
	JAM on Universal Children's Day	20-11-17	Internal	45
	Elocution on Role ofIndianArmedForces	04-12-17	Internal	48
	Elocution on Swami Vivekananda Birthday	12-01-18	Internal	42
	Elocution on Netaji Subhash Chandra Bose's Birth Aniversary	23-01-18	Internal	45
	DebateonNationalVoter'sRoleand Responsibility	25-01-18	Internal	42
	JAM on InternationalMotherLanguageDay	21-02-18	Internal	48
	Debate on WorldInternationalDayOf Happiness	20-03-18	Internal	42
IT	National Level Student Technical Symposium (Technical Quiz)	6-3-2018	Internal	14
	National Level Student Technical Symposium (Paper Presentation)	6-3-2018	Internal	14
	National Level Student Technical Symposium (Poster Presentation)	6-3-2018	Internal	12

No of Career Guidance activity conducted

Dept	Name of The Event	Resource Person(s)	Date(s)	Venue	No. of students Attended
EEE	Awareness for GRE	M.Srinivas (Manya Education Pvt.Ltd)	26.07.2017	Seminar Hall-II Main Block	18
	Preparation For Gate	Mr.P.Siva Rama Krishna (T.I.M.E)	14.09.2017	Seminar Hall-I Main Block	18
	Personality Development Workshop	Dr.Satish Chandra Pothuri (ITM Group)	20.09.2017	Seminar Hall-II Main Block	27
		M.Srinivas (Manya Education Pvt.Ltd)	26.07.2017	Seminar Hall-II Main Block	40

	Preparation For Gate	Mr.P.Siva Rama Krishna (T.I.M.E)	14.09.2017	Seminar Hall-I Main Block	40
	Personality Development Workshop	Dr.Satish Chandra Pothuri (ITM Group)	20.09.2017	Seminar Hall-II Main Block	60
ECE	Awareness for GRE	Manya Education Pvt. Ltd.	Sri.Pinanti S narayana	26-07-2017	All III B.Tech Students
	Preparation for GATE examination	T.I.M.E	Sri.P Sivarama Krishna, SK Gouse Ahmed	14-09-2017	All III year B.tech Students
	Personality Development workshop, Seminar on MBA as a Career option	ITM group of institutions	Dr. Satish Chandra Pothuri	20-09-2017	All IV B.tech Students
	Orientation session on GATE examination	Vishwa educate , Hyderabad	Sri. B.Nareshkumar reddy. Sri. Vijay kumar. Sri. K.VeerPrathihasGudepu.	20-12-2017	All III B.tech Students
CSE	Awarenessfor GRE	Mr.PinantiSatyanarayana (ManyaEducationPvt.Ltd.)	26-07-2017	Pragati Engineering College	29
	PreparationforGATEexamination	Mr.PSivaramaKrishna, Mr.SKGouseAhmed (T.I.M.E)	14-09-2017	Pragati Engineering College	35
	Personality Developmentworkshop,SeminaronMBAasaCareeroption	Dr. Satish Chandra Pothuri(ITMGroupofInstitutions)	20-09-2017	Pragati Engineering College	40
	Orientation session on GATEexamination	Mr.B.Nareshkumarreddy.Mr.Vijaykumar. Mr.K.VeerPrathihasGudepu (VishwaEducate,Hyderabad.)	20-12-2017	Pragati Engineering College	30
	CareeroptionforEngineers	Mr.PSivaramaKrishna (T.I.M.E)	21-01-2018	Pragati Engineering College	36
	ACESpecialKnowledge(ASK) SeriesonCareer	Mr.M. MahipalReddy (ACEAcademy,Hyderabad)	23-02-2018	Pragati Engineering College	40
	InhouseGATEProgramme	Mr.DevendraSinghNegi,Dr.P. Suresh Kumar(EngineersHub)	14-03-2018	Pragati Engineering College	35
IT	Digital Marketing	ISTE	1-3-2018	Pragati Engine	15

				ering College	
	Entrepreneur Development	ISTE	19-8-2017	Pragati Engine ering College	30

No. of Student Certification Programs Conducted

Department	Name of The Certification Programs	Resource Person(s)	Date(s)	Venue	No. of students Attended
CSE	Programming in C++	Prof.ParthaPratimDas	Jul-Sep 2017	Online	3
	Programming, data structures and algorithms using python	Prof.MadhavanMukund	Jan-Mar 2017	Online	6

No. of National/ International Publications

Department	Name of The Authors	Title of The paper	Name of The Journal	ISSN	Issue No. Month and year
CE	B Subhan Ramji	PERFORMANCE AND STRENGTH EVALUATION ON SELFCOMPACTING CONCRETE BY PARTIALREPLACE MENT OF FLYASH ANDGLASS POWER	**International Journal of Latest Trends in Engineering and Technology**	**e-ISSN:2278-621X**	**May 2018**
EEE	Dr.G.Naresh	Robust Design of Multi-Machine Power System Stabilizers using Clonal Section Algorithms	IJRTE	2277-3878	5,November 2017
	Dr. G. Naresh	Mitigation of Congestion in Deregulated Electrical Power Systems using Particle Swarm Optimization	IJCRT	2320-2882	April 2018
	Dr. G. Naresh	A Hybrid Clonal Selection Algorithm and Particle Swarm Optimization for Multiple Damping Controllers Design	IEEJ	IEEJ	April 2018
MECH	Mr. A.V RamanaRao Mrs. K. Aravinda	Design and Analysis of Boeing 747 Aircraft Wing Rib Using Composite Materials	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	2250-2459	2018
	Mr. P. Sukumar Mr. S. Srikanth Mr. G.V.N. Santhosh	Modelling and Strength Analysis of Diaphragm Accumulator	International Journal of Emerging Technology and	2250-2459	2018

			Advanced Engineering (IJETAE)		
	Dr. S. Sambhu Prasad Mr. G. Avinash	Synthesis and characterization of aluminum (4032) metal and nano sio2 composites for evaluating their mechanical properties	International Journal of Technical Innovation in Modern Engineering & Science	2455-2585	2018
	Dr. P. KumarBabu Mr. M. Sunil Raj	3d Modeling and Thermal Analysis of Electrical Transformer Cooling System	International Journal of Technical Innovation in Modern Engineering & Science	2455-2585	2018
	Mr. A.V.RamanaRao Mr. G.Panduranga	Strength Analysis of Sandwich Panels by Considering the Shape Effect of Grid Stiffened Core	International Journal of Technical Innovation in Modern Engineering & Science	2455-2585	2018
	Dr. S. Sambhu Prasad Mr. G. Avinash	Design and Experimental investigation of Tensile strength properties using different forms of layers for epoxy materials	International journal of research	2348-6848	2018
	Dr. S. Sambhu Prasad Mr. G. Avinash	Investigation on effect of corrosion on mechanical properties of Al 6061 and Al 7075	International journal of research	2348-6848	2018
	P. Kumar Babu Mr. S. Srikanth	Design and CFD Analysis of Different Pipe Joints Used in Water Supply Industries	IJEERT	2349-4409	2017
	Mr. D.KrishnaChaitanya ,Mr. Sheik MahaboobShariff	An Integrated Coupled Inductor and Switched Capacitor based High gain DC/DC Converter for Closed Loop Control of DC Motor	IJSER	2229-5518	8,August,2017
	Mr. I. Srinu,Mr. M. N. V. V. Brahmam	Enhancement of Power Quality with Fuzzy Control of DSTATCOM supported Induction Generator	IJEAT	2249-8958	1,October,2017
	Dr.K.Satyanarayana , Mr.G.Bhavanarayana	Performance Analysis of Fuzzy based Unified Power Quality Conditioner for Three Phase four wire distribution system	IJCRT	2320-2882	April 2018
	Mr,D.Krishna Chaitanya, Mr.M.N.V.V.Brahmam	Implementation of Fuzzy based Dual-Buck half bridge	IJCRT	2320-2882	April 2018

		voltage balancer in DC Micro-grid			
ECE	Dr.V.Sailaja,	"Performance Analysis of Spectral Subtraction method for speech Enhancement	International Journal for modern trends in Science and Technology	ISSN-2455-3778,	Vol.03,Issue.04, 17-07-2023
	Dr V. Sailaja	"Wavelet Based text – Independent speaker Identification using finite doubly truncated Gaussian mixture model"	International Journal of Electronics, Electrical and computational systems	(IJEECS),ISSN: 2348-117X,	Volume 6, Issue-11, November 2017.
	Dr K. Siva Kumar Swamy	Design and experimental Micros trip(MIMO) Antenna for WLAN Applications"	Electronics, and Control Engineering	.(IJIREEICE),	volume 5,issue 7,July 2017.
	Dr K. Siva Kumar Swamy	on "Bandwidth Enhanced MIM Antenna using Octagon Meta Material Structure for WLAN applications"	International journal of advanced technology in engineering and science(IJATES) .	.ISSN:2348-7550.	Aug-17
	Dr K. Siva Kumar Swamy	Rectangular MIMO Antenna system with Defected Ground Structure to Enhance Bandwidth for WLAN Applications	International Journal for Research in Applied Science & Engineering Technology (IJRASE	ISSN:2321-9653:	,July 2017
	Mrs.P.Sunitha	"Speech Emotion Verification Using Emotion variance and Discriminate Scale Frequency maps"	International Journal Science Engineering and Advanced technology,	ISSN-2321-6905,	Vol.05, Issue.02, 17-02-2023
	Mrs. P Sunitha	"Wavelet Based text – Independent speaker Identification using finite doubly truncated Gaussian mixture model"	International Journal of Electronics, Electrical and computational systems	(IJEECS),ISSN: 2348-117X,	Volume 6, Issue-11, November 2017.
	Mrs. B Vasanthalakshmi	"Wavelet Based text – Independent speaker Identification using finite doubly truncated Gaussian mixture model"	International Journal of Electronics, Electrical and computational systems	(IJEECS),ISSN: 2348-117X,	Volume 6, Issue-11, November 2017.
	Mrs.P.Sunitha	"Performance Analysis of Spectral Subtraction method for speech Enhancement	International Journal for modern trends in Science and Technology	ISSN-2455-3778, Vol.03,Issue.04,	17-Jul
	Ms.U.SandyaAlekhya	A high speed robust easily casecadedpentamy based combinational and sequential circuits	IJR	ISSN-2348-6848	Volume 4 Issue 13 01-10-2017
	Mr.G.S.Sivakumar	Hierarchial Tree Clustering Technique for Device Localization	International Journal Of Scientific Engineering And	2319-8885	Volume 7 ,Issue 2 Feburary 2018

		Using Audio Finger Print	Technology Research		
	Mr.G.S.Sivakumar	Enhanced Finger Printing And Trajectory Prediction For IOT Localization In Smart Bulidings	International Journal Of Innovative Technologies	2321-8665	Volume 6,Issue 1,January 2018
	Mr.M.Ravikumar	Enhanced Finger Printing And Trajectory Prediction For IOT Localization In Smart Bulidings	International Journal Of Innovative Technologies	2321-8665	Volume 6,Issue 1,January 2018
	Mr.K.Arun Veer Kumar	Enhanced Finger Printing And Trajectory Prediction For IOT Localization In Smart Bulidings	International Journal Of Innovative Technologies	2321-8665	Volume 6,Issue 1,January 2018
	Mr.Ch.Lakshmi Narayana	Real Time Anti Terrorist Smart Robo Monitoring Using Embedded System	International Journal for Research in Applied Science & Engineering Technology (IJRASE	2321-9653	Volume 6 ,issue 3,March 2018
	Mrs.B.Vasantha Lakshmi	A Novel Methodology for Image Processing Using Weighted Guided Filter And Hybrid Median Filter	International Journal Of General Science And Engineering	2349-8439	Volume 6,Issue 6,June 2018
	Mr.P.Krishna Chaitanya	Non Linear Diffusion For Image Resolution Enhancement	International Journal Of Applied Sciences Engineering and Management	2320-3439	Volume 7,Issue 3,May 2018
	Mrs.P.Prasanna Kumari	Embedded System For Health Care Using Simblee BLE Board	International Joyrnal of general Science And Engineering	2349-8439	Feburary 2018
CSE	Manas Kumar Yogi	IOT Security Challenges and measures to mitigate novel perspectives	International Journal of Engineering and Technology	0975-4024	2017
	Manas Kumar Yogi	IoET: From paradox to Paradigm	International Journal of Engineering and Technology	0975-4024	2017
	Manas Kumar Yogi	Future Research Directions in Crowd Computing: A Novel Perspective	International Journal of Advanced Research in Computer and Communication Engineering	2278-1021	2017
	Manas Kumar Yogi	Robust Fault-Tolerant Training Strategy Using Neural Network to Perform Functional Testing of Software	Int. J. Advanced Networking and Applications	0975-0282	2017
	Manas Kumar Yogi	A Survey of Cyber foraging systems: Open Issues, Research Challenges	Int. J. Advanced Networking and Applications	0975-0282	2017

	Manas Kumar Yogi	A Improved Software Architecture For Supervising The Fidelity Of Distributed Systems	International Journals of Advanced Research in Computer Science and Software Engineering	0976-5697	2017
	Manas Kumar Yogi	Novel Perspective on Security And Privacy Mechanisms in Fog Computing	International Journal of Engineering Technology and Management Sciences		2017
	Manas Kumar Yogi	Mist Computing: Principles, Trends and Future Direction	SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE)	2348-8387	2017
	Manas Kumar Yogi	Hybrid Training Mechanism for Training Neural Network to Perform Functional Testing of Software	International Journal of Innovations & Advancement in computer science	2347-8616	2017
	Manas Kumar Yogi	Future of Software Testing: Novel Perspective, Challenges	International Journal of Computer Trends and Technology (IJCTT)	2231-2803	2017
	Manas Kumar Yogi	Future of Software Testing: Novel Perspective, Challenges	International Journal of Computer Trends and Technology (IJCTT)	2231-2803	2017
	Manas Kumar Yogi	Ambient Intelligence: Principles, Current Trends, Future Directions	International Journals of Advanced Research in Computer Science and Software Engineering	0976-5697	2017
	Manas Kumar Yogi	A Comprehensive Survey on Real Time Application of Paxos Algorithm	International Journal of Computer Networks and Wireless Communications	0974-9322	2017
	Manas Kumar Yogi	Efficient Resource Allocation Algorithm in Dependable Distributed Computing Systems Using A Colony Optimization	International Journal of Computer Sciences and Engineering	0974-9322	2017
	Manas Kumar Yogi	Research Roadmap for IoT Forensics	International Journal of Advance Research in		2017

			Science and Engineering		
	Manas Kumar Yogi	Fluid computing: Principles, Applications, Future Directions	International journal of Advance Research in Science and Engineering		2017
	M.Radhika Mani	Object oriented Programming through C++	Himalaya Publishing House	978-93-5273-102-2	2017
IT	Mr. Ch Venkata Ramana	A Future Perspective of Block Chain Technology, its Design and Implementation	International Journal of Scientific Research and Review (IJSRR)	2279-0543	2018
	Mr. M V Rajesh	A Future Perspective of Block Chain Technology, its Design and Implementation	International Journal of Scientific Research and Review (IJSRR)	2279-0543	2018
	Ms. B Preethi Devi	A Future Perspective of Block Chain Technology, its Design and Implementation	International Journal of Scientific Research and Review (IJSRR)	2279-0543	2018
	Mrs. Y Srilatha	A Review on Crypto Currencies	International Journal of Scientific Research and Review (IJSRR)	2279-0543	2018
	Mr.V Surya Prakash	A Review on Crypto Currencies	International Journal of Scientific Research and Review (IJSRR)	2279-0543	2018
	Mrs. P V Komali	A Review on Crypto Currencies	International Journal of Scientific Research and Review (IJSRR)	2279-0543	2018
	Mrs. D Sirisha	A new makespan estimation model for scientific workflows on heterogeneous processing systems	International Journal of Computer Applications	0975 - 8887.	Volume 179 – No.17,February2018
	Mrs. G SuryakalaEswari	Machine Translation from English to Hindi	International Journal of Scientific Research and Review (IJSRR)	2279-0543	2018
	Mrs. N.V.S Sowjanya	Machine Translation from English to Hindi	International Journal of Scientific Research and	2279-0543	2018

			Review (IJSRR)		
	Mr. P Surya Prabhakara Rao	Machine Translation from English to Hindi	International Journal of Scientific Research and Review (IJSRR)	2279-0543	2018
	Mrs. D Sirisha	A Hybrid Methodology for Multi Owner Information Sharing in Untrusted Cloud Using Secure Mona Convention	In the Proceedings of 2nd International Conference on Micro-Electronics, Electromagnetics and Telecommunications	1876-1119	2017
	Mrs. D Sirisha	Towards efficient completion time bounds and resource provisioning for scheduling workflows on heterogeneous computing environments	International Journal of Grid and HighPerformance Computing	1938-0259	Issue 3 - Volume 9 – July-September,2017

No. of Book Chapters/Conference proceedings

Department	Name of The Authors	Title of Book chapter/Conference paper	Name of The Book/Conference proceeding	ISSN	Month and year
MECH	Dr.S. Sambhu Prasad Mr.G.Avinash	Tribological studies of aluminium metal matrix composites with micro reinforcements of silicon and silicon balloons at International Conference on "Advances in Materials and Manufacturing Engineering" ICAMME-2018	Materials Today Proceedings	2214-7853	22-01-18 To 24-01-18
CSE	Dr.Ch.S.Rao	A Survey on overlapping communities in large scale networks.	Modern Technologies for Big data classification and clustering. 198-215. IGI Global	978-1-5225-2805-0	2017
	S Rao Chintalapudi	Community Detection in Large -Scale Social Networks: A Survey	Graph Theoretic Approaches for Analyzing Large scale Social Networks. 1891-206. IGI Global	978-1-5225-2814-2	2017
	M.Radhika Mani	Object oriented Programming through C++	Himalaya Publishing House	978-93-5273-102-2	2017

	Dr. Ch. S. Rao	A survey on overlapping communities in large scale social networks	Modern Technologies for Big Data Classification and Clustering, 198-215, IGI Global	978-1-5225-2805-0	2017
	S.V.Ramanamurthy	Augmented Reality-Future in Present Innovations in Computer Science & Engineering	International conference on 18th - 19th August 2017at Guru Nanak Institutions, Hyderabad, India		2017
	K Lakshmi Viveka	Cattle HealthMonitoring Through Sensors Using IOT	5th International conference on Innovations in Computer Science &Engineering(ICICSE -2017) 18th -19th August 2017at Guru Nanak Institutions, Hyderabad, India.		2017
	S.V.Ramanamurthy	Secured Life Using IoT	5th International conference on Innovations in Computer Science &Engineering(ICICSE -2017) 18th -19th August 2017at Guru Nanak Institutions, Hyderabad, India.		2017
	G Satya Suneetha	Fusion Differential Evolution Algorithm to Generate Association Rules	International conference on Internet of Things and Wireless Sensor Networks (IOTWSN-2017) at Sasi Institute of Technology and Engineering, Tadepalligudem, West Godavari, Andhra Pradesh.		
	Dr. N.Leelavathy	Security and information Assurance using palm vein Technology	International conference on Internet of Things and Wireless Sensor Networks (IOTWSN-2017) at Sasi Institute of Technology and Tadepalligudem, West Godavari, Andhra Pradesh.		2017
	N. Leelavathy	A Review On Using IoT In Smart Cities	International Conference on Fog Computing and Internet-of- Things (ICFCIOT – 2017)		2017

			held at the KMIT College, Narayanaguda, Hyderabd, from 21st – 22nd December 2017.		
	S V Ramanamurthy	IoT in Health Care	5th International Conference on Science, Technology and Management (ICSTM2017) on 3rd December 2017 at The Institution of Engineers India, Visvesvarayabhavan, Hyderabad, Telangana, India		2017
	S V Ramanamurthy	Communication Protocols in IoT	International Conference on Fog Computing and Internet-of- Things (ICFCIOT – 2017) held at the KMIT College, Narayanaguda, Hyderabd, from 21st – 22 nd December 2017.		2017
	S V Ramanamurthy	Role of IoT in Road safety	International Conference on Fog Computing and Internet-of- Things (ICFCIOT – 2017) held at the KMIT College, Narayanaguda, Hyderabd, from 21st – 22 nd December, 2017.		2017
	K Lakshmi Viveka	Security in IoT	International Conference on Fog Computing and Internet-of- Things (ICFCIOT – 2017) held at the KMIT College, Narayanaguda, Hyderabd, from 21st – 22 nd December, 2017.		2017
	S V Ramanamurthy	IoT in Transportation and Logistics	International Conference on Fog Computing and Internet-of- Things (ICFCIOT – 2017) held at the KMIT College, Narayanaguda, Hyderabd, from 21st – 22 nd December, 2017.		2017

Patents

Dept	Name of The Faculty	Title of the patent	Patent No.	Patent Agency	Date	Registered/ published/ Awarded
CSE	Dr. M.RadhikaMani	Method for shape-based object recognition with modified shape context	201741020907	India	2017	Published

No. of FDPs/STTP/ Refresher courses attended

Name of the Faculty	Type of Program	Duration (in No. of days)	start Date and end date	Name of the Organising Institution
Mr. D. Gowri Sankar	FDP	12	07-08-2017 to 19-08-2017	NATIONAL INSTITUTE FOR MICRO, SMALL AND MEDIUM ENTERPRISES
Mr. R. V. S. Rama Krishna	FDP	12	07-08-2017 to 19-08-2017	NATIONAL INSTITUTE FOR MICRO, SMALL AND MEDIUM ENTERPRISES
Mr. Rajasekhar Randhi	FDP	5	22-01-2018 to 26-01-2018	GLOBAL INITIATIVE FOR ACADEMIC NETWORKS
Mr. B. Subhan Ramji	FDP	5	07-08-2017 to 11-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms. T. Devi	FDP	5	07-08-2017 to 11-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms. D. S. Sowbhagya Annapurna	FDP	5	07-08-2017 to 11-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms. K. Lalitha	FDP	5	07-08-2017 to 11-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms. Sk. Sulthana Beebee	FDP	5	07-08-2017 to 11-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms. V. Sai Devi	FDP	5	07-08-2017 to 11-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Dr. G Naresh	FDP	5	12-06-2017 to 15-06-201	KAKINADA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mrs. P. V. Prasuna	FDP	5	12-06-2017 to 15-06-201	KAKINADA INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mr. S. M. Shariff	FDP	5	12-06-2017 to 15-06-201	KAKINADA INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mr. S.Ashok Reddy	FDP	5	26-03-2018 to 31-03-2018	KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE
Mr. P. Krishna Chaitanya	FDP	6	07-08-2017 to 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mrs. K. Sandhya Rani	FDP	5	28-05-2018 to 01-06-2018	JNTUK, KAKINADA
Mr. M.N.V.V. Brahmam	FDP	6	26-03-2018 to 31-03-2018	KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE
Mr.M. Veera Chandra Kumar	FDP	6	26-03-2018 to 31-03-2018	KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE
Mr.G.Bhavanaravana	FDP	5	12-06-2017 to 15-06-2017	KAKINADA INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mr.B.Anil Kumar	FDP	6	26-03-2018 to 31-03-2018	KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE
Mr. M. Mani Shankar	FDP	6	10-07-2017 to 15-07-2017	KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE
G.Durga Devi	FDP	6	26-03-2018 to 31-03-2018	KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE
Ms.A.DurgaBhavani	FDP	5	10-07-2017 to 15-07-2017	KAKINADA INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mr. S. V V. S. K. Reddy	FDP	6	26-03-2018 to 31-03-2018	KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE
Mr.K.Murali Krishna	FDP	6	10-07-2017 to 15-07-2017	TRINITY COLLEGE OF ENGINEERING
Mr. D. Krishna Chaitanya	FDP	5	12-06-2017 to 15-06-2017	KAKINADA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mrs. Ch.V.V.Manga Lakshmi	FDP	5	04-09-2017 to 08-09-2017	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)
Mr. I. Srinu	FDP	5	04-09-2017 to 08-09-2017	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)
Dr.B.Rajani	FDP	5	12-06-2017 to 16-06-2017	TRINITY COLLEGE OF ENGINEERING
Dr.K.Satyanarayana	FDP	6	10-07-2017 to 15-07-2017	TRINITY COLLEGE OF ENGINEERING
Mrs. M. Manga Lakshmi	FDP	6	07-08-2017 to 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Dr. S.Sambhu Prasad	FDP	12	07-08-2017 to 19-08-2017	NATIONAL INSTITUTE FOR MICRO, SMALL AND MEDIUM ENTERPRISES
Dr. P.Kumarbabu	FDP	12	07-08-2017 to 19-08-2017	NATIONAL INSTITUTE FOR MICRO, SMALL AND MEDIUM ENTERPRISES
Mr.P.Ramprasad	FDP	12	07-08-2017 to 19-08-2017	NATIONAL INSTITUTE FOR MICRO, SMALL AND MEDIUM ENTERPRISES
Mr.K.S.Vara Prasad	FDP	12	07-08-2017 to 19-08-2017	NATIONAL INSTITUTE FOR MICRO, SMALL AND MEDIUM ENTERPRISES
Ms.D.Mahalakshmi	FDP	12	07-08-2017 to 19-08-2017	NATIONAL INSTITUTE FOR MICRO, SMALL AND MEDIUM ENTERPRISES
Mr.G.Avinash	FDP	12	30-10-2017 to 10-11-2017	JNTUK, KAKINADA
Mrs.Ch.Vasantha Lakshmi	FDP	12	30-10-2017 to 10-11-2017	JNTUK, KAKINADA
Mrs.K.Aravinda	FDP	12	30-10-2017 to 10-11-2017	JNTUK, KAKINADA
Mrs.Anusha Srikanta	FDP	12	30-10-2017 to 10-11-2017	JNTUK, KAKINADA
Mr. D.J.Johnson	FDP	5	12-02-2018 to 17-02-2018	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)
Mrs. T. Sri Devi	FDP	5	12-02-2018 to 17-02-2018	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)
Mr. G.V.N.Santhosh	FDP	5	13-02-2018 to 17-02-2018	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)

Ms. K. Sri Lakshmi	FDP	5	13-02-2018 to 17-02-2018	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)
Mr.V.Ravi Chowdary	FDP	6	14-05-2018 to 18-05-2018	AU COLLEGE OF ENGINEERING, VISAKHAPATNAM
Mr.N.Raghuveer	FDP	6	14-05-2018 to 18-05-2018	AU COLLEGE OF ENGINEERING, VISAKHAPATNAM
Dr. M.L.Chaitanya	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Dr. P VVNR Prasad Raju	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Dr. Ch. Venkatadri Naidu	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. G. Satish	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. P. Sukumar	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. M. Sunil Raj	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. S. Anjaneyulu	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. A. Phani Bhaskar	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. V.V.N.Sarat	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. B. Hari Krishna	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms. U.Chaitanya Vardhini	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. A. Yeswanth	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. Nagarjuna Varma Gunna	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING

				COLLEGE (AUTONOMOUS)
Mr. V V Satyanarayanamurty N	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms. V. Sandhya Rani	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. P. Srinivasa rao	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. A.V.Ramana Rao	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. K. Srivarsha	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. M. Vijaya Kumar	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. D.V.G.Srinivas	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. G. Naveen Kumar	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. M R K R Chowdary	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. K.Viswa Teja	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms. Ch.Manjusha	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. Ch Ramprasad	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms. M V Lakshmi	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms. G. Lavanya Lakshmi	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. Karaka V V N R Chandra Mouli	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)

Mr. M.V.V.Siva Krishna	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. A Udaya Bhaskar	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. G Balakrishna Reddy	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. Panduranga Gude	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr. S. Srikanth	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mrs. S.Swetha Radha	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms. K Deep Rani	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms. M. Amrutha	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms. P Gayatri	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms. Dulla Rukmini	FDP	6	18-09-2017 to 23-09-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr.K.Ajay Kiriti	FDP	5	26-05-2018 to 30-05 2018	NIT, WARANGAL
Ms.D.V.V.Lakshmi	FDP	5	26-05-2018 to 30-05 2018	NIT, WARANGAL
Mr.K.Arun Veer Kumar	FDP	5	26-05-2018 to 30-05 2018	NIT, WARANGAL
Mrs.P.Prasanna Kumari	FDP	5	07-05-2018 to 11-05-2018	VIGNAN UNIVERSITY
Mrs.Dr.V.Sailaja	FDP	5	07-05-2018 to 11-05-2018	SASI INSTITUE OF TECHNOLOGY AND ENGINEERING
Mr.P.SitaRamanjaneyulu	FDP	8	20-04-2018 to 27-04 2018	NIT, WARANGAL
Ms.Rubia Tasneem	FDP	6	09-10-2017 to 14-10- 2017	NIT, WARANGAL
Mrs.B.Vasantha Lakshmi	FDP	6	22-01-2018 to 27-01 2018	JNTUK, KAKINADA
CH.Satish	FDP	6	09-10-2017 to 14-10- 2017	NIT, WARANGAL
Mrs.G.Sri Lakshmi	FDP	14	27-11-2017 to 8-12-2017	KAKITIYA INSTITUE OF

				TECHNOLOGY AND SCIENCE
Mr P Krishna Chaitanya	FDP	6	09-10-2017 to 14-10-2017	NIT, WARANGAL
Mr K Pasipalana Rao	FDP	5	07-09-2017 to 11-09-2017	SASI INSTITUE OF TECHNOLOGY AND ENGINEERING
Ms.K Chaitanya Sri	FDP	5	27-03-2018 to 31-03-2018	JNTUK, KAKINADA
Ms.U Sandhya Alekhya	FDP	5	27-03-2018 to 31-03-2018	JNTUK, KAKINADA
Mr P vijay Gopal	FDP	6	10-07-2017 to 15-07-2017	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)
Mr T Sekhar	FDP	6	10-07-2017 to 15-07-2017	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)
Mrs G V Ujwala	FDP	6	10-07-2017 to 15-07-2017	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)
Mr K V R Varaprasad	FDP	6	10-07-2017 to 15-07-2017	TRINITY COLLEGE OF ENGINEERING
Ms Sheik Asha	FDP	6	10-07-2017 to 15-07-2017	TRINITY COLLEGE OF ENGINEERING
Mr. G.Durga Prasad	FDP	6	12-03-2018 to 17-03-2018	TRINITY COLLEGE OF ENGINEERING
Mr. K.Sai Balaram	FDP	6	12-03-2018 to 17-03-2018	TRINITY COLLEGE OF ENGINEERING
Ms.Y Anantha Satya	FDP	5	27-03-2018 to 31-03-2018	JNTUK, KAKINADA
V PRASANTH	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
P SUNITHA	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
G S SIVAKUMAR	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
K RAGHURAM	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
D NATARAJ	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
CH VENKATESWARLU	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)

K SURYA KUMARI	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
B S S VIDYA	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
T VISHNU MURTHY	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
P.VENKATESH	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
M RAVI KUMAR	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
K DEEPTHI	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
K T K MOHAN	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
M SRINIVAS	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
CH LAKSHMINARAYANA	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
T MANIKUMAR	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
A S AMRUTHA VARSHINI	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
P RAMYA KRISHNA	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
B PRAKRUTHI	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
K SOWJANYA	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
D SRAVYA	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
R PADMA	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING

Ms.R.Sri Divya	FDP	14	23-06-2017 to 03-07-2017	NIT, WARANGAL
Ms.D.Uma	FDP	6	22-01-2018 to 27-01-2018	JNTUK, KAKINADA
Mrs.L.Yamuna	FDP	6	28-11-2017 to 03-12-2017	BVC ENGINEERING COLLEGE
Mrs.Y.Jnapika	FDP	5	01-12-2017 to 05-12-2017	JNTUK, KAKINADA
Mr.P.Manish Kumar	FDP	6	16-04-2018 to 21-04-2018	VSM COLLEGE OF ENGINEERING
Ms.P.Suryanka	FDP	5	29-01-2018 to 02-02-2018	JNTUK, KAKINADA
Mr.Geeta Vijay Kumar	FDP	6	16-04-2018 to 21-04-2018	VSM COLLEGE OF ENGINEERING
Mrs.P.Ushapola Visweswari	FDP	6	28-11-2017 to 03-12-2017	BVC ENGINEERING COLLEGE
Mrs.U.Sandhya Rani	FDP	6	16-04-2018 to 21-04-2018	VSM COLLEGE OF ENGINEERING
Mr.T.SomaSekhar	FDP	5	14-05-2018 to 18-05-2018	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
Swathi Yendamuri	FDP	5	18-12-2017 to 23-12-2017	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)
Siddila Kavitha	FDP	5	18-12-2017 to 23-12-2017	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)
Srikanth Kosaraju	FDP	5	18-12-2017 to 23-12-2017	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)
Manas Kumar Yogi	FDP	6	11-12-2017 to 16-12-2017	TRINITY COLLEGE OF ENGINEERING
Karri Arun Mani Kumar	FDP	6	11-12-2017 to 16-12-2017	TRINITY COLLEGE OF ENGINEERING
Dr.Y.Jayababu	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr.B.S.N.V.Ramana Murthy	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr.J.Swathi	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mrs.G.Lakshmi	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr.Gandham Uma Mahesh Kumar	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)

				COLLEGE (AUTONOMOUS)
K V RAJESH KUMAR	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
P SANDHYA RANI	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
SONGA SANDEEP	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
G RATNA RAJU	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
PENKE SRI SURESH	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
V S S REDDY OGIREDDY	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
KOLUKULURI ASHOK VARMA	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
BHUPATHI KEERTICHAND	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
MALAPATI VIJAYA BHASKAR	FDP	6	07-08-2017 TO 12-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Dr. N. Leelavathy	FDP	6	28-11-2017 to 03-12-2017	BVC ENGINEERING COLLEGE
Dr.Y.V.Ramakumar	FDP	6	16-04-2018 to 21-04-2018	VSM COLLEGE OF ENGINEERING
Mr.M.Raja Kumar	FDP	6	28-11-2017 to 03-12-2017	BVC ENGINEERING COLLEGE
Mr.S.RaoChintalapudi	FDP	5	01-12-2017 to 05-12-2017	JNTUK, KAKINADA
Mr.M.V.Rajesh	FDP	6	13-11-2017 to 18-11-2017	NIT, WARANGAL
Mr.A.Lakshmanrao	FDP	14	18-12-2017 to 30-12-2017	GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING
Mrs.S.Sarada	FDP	6	16-04-2018 to 21-04-2018	VSM COLLEGE OF ENGINEERING
Mrs.G.Satya Suneetha	FDP	6	28-11-2017 to 03-12-2017	BVC ENGINEERING COLLEGE
Mrs.G.Kumari	FDP	5	01-12-2017 to 05-12-2017	JNTUK, KAKINADA
Mr.K.Chandra Sekhar	FDP	14	23-06-2017 to 03-07-2017	NIT, WARANGAL

Mr.Payala Krishnanjaneyulu	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms.Lahari Kannuri	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms.Batchu Sai Deepthi	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Ms.Tummala Meenakshi	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr.Murali Pechetti	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr.P Subbarayudu	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mrs.C Indumathi	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mr.S Lokesh	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
A.Sowjanya Deepthi	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Dr.CH.Ashok	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
P.Ujwala Sai	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Y.Sailaja	FDP	13	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Mrs. G Suryakala Eswari	FDP	5	01-12-2017 to 05-12- 2017	JNTUK, KAKINADA
Mrs. N V S Sowjanya	FDP	5	01-12-2017 to 05-12- 2017	JNTUK, KAKINADA
Mrs. Y Srilatha	FDP	5	11-12-2017 to 16-12- 2017	NIT, WARANGAL
Ms. B Preethi Devi	FDP	5	01-07-2017 to 15-07- 2017	ANDHRA UNIVERSITY
V.Surya Prakash	FDP	5	18-12-2017 to 23-12 -2017	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)
D.Sirisha	FDP	5	18-12-2017 to 23-12 -2017	GODAVARI INSTITUTE OF

				ENGINEERING & TECHNOLOGY(A)
Mr. P Surya Prabhakara Rao	FDP	12	07-08-2017 to 19-08-2017	PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)
Dr. M. Balaiah	FDP	10	20-11-2017 to 30-11-2019	IIT (BHU), VARANASI
Mr.T.Satyanarayana	FDP	5	19-02-2018 to 23-02-2018	IIT, KHARAGAPUR
V. Naga Lakshmi	FDP	14	07-08-2017 to 19-08-2017	NATIONAL INSTITUE FOR MSMES
A Jyotsna	FDP	5	04-07-2017 to 08-07-2020	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)
K CHAKRAPANI	FDP	42	Jul-Sep-2017	NPTEL-AICTE
D PADMAJA	FDP	42	Jul-Sep-2017	NPTEL-AICTE
Mrs. Mandava Madhavi	FDP	7	21-08-2017 to 26-08-2017	TRINITY COLLEGE OF ENGINEERING
Mr.Katru Balaji	FDP	7	21-08-2017 to 26-08-2017	TRINITY COLLEGE OF ENGINEERING
Mr.Palagara Satyanarayana	FDP	7	21-08-2017 to 26-08-2017	TRINITY COLLEGE OF ENGINEERING
Mr.P Raj Shekhar Phaneendra	FDP	7	21-08-2017 to 26-08-2017	TRINITY COLLEGE OF ENGINEERING
Mr. Seetharam Karanamu	FDP	7	21-08-2017 to 26-08-2017	TRINITY COLLEGE OF ENGINEERING
Mr.Kambhampati Svgk Murthy	FDP	7	21-08-2017 to 26-08-2017	TRINITY COLLEGE OF ENGINEERING

No. of Workshops/ Seminars Attended

Department	Name of The Faculty	Title of worship/ seminar	Venue	Date(s)
ECE	Dr. G. Naresh	"Metaheuristic Techniques- Application to Power Engineering"	Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna District	07.05.2018 to 11.05.2018.
	P. V. Prasuna	NMIECT Workshop on Power systems at KIET	KIET	10.07.2017 to 15.07.2017.
	S. M. Shariff	NMIECT Workshop on Power systems at KIET	KIET	10.07.2017 to 15.07.2017.
	D. Krishna Chaitanya	NMIECT Workshop on Power systems at KIET	KIET	10.07.2017 to 15.07.2017.
MECH	Mr.G.Bala Krishna Reddy	Lean six sigma for Engineers and Application in	CMR Engineering college,hyd	19-09-2017 to 20-09-2017

		Automobile Engineering,		
	Mr.G.Panduranga	Applications of NDT in Various Industries,	VIDAL NDT	21-09-2017 to 22-09-2017
	Ms.K.Deeprani	Introductory Faculty Development Workshop,	IIT Hyderabad	09-12-2017 to 10-12-2017
	Ms.M.Amrutha	Introductory Faculty Development Workshop, IIT Hyderabad	IIT Hyderabad	09-12-2017 to 10-12-2017
	Dr.Ch.Venkatadri Naidu	Experimental Techniques in welding Technology, A	ditya group of engineering college, Surampalem	22-12-2017 to 23-12-2017
	Mr.S.Srikanth	Experimental Techniques in welding Technology, Aditya Group of Engineering College, Surampalem	ditya group of engineering college, Surampalem	22-12-2017 to 23-12-2017
	Mr.Uday Bhaskar	Experimental Techniques in welding Technology,	Aditya Group of Engineering College, Surampalem	22-12-2017 to 23-12-2017
	Mrs.S.Swetha Radha	Experimental Techniques in welding Technology,	Aditya Group of Engineering College, Surampalem	22-12-2017 to 23-12-2017
	Ms.P.Gayathri	Experimental Techniques in welding Technology,	Aditya Group of Engineering College, Surampalem	22-12-2017 to 23-12-2017
	Dr. P VVNR Prasad Raju	Infrared Curing And Convection Curing,	West Godavari Institute of Science & Engineering,Tadepalligudem	03-08-2017 to 05-08-2017
	Dr. M.L.Chaitanya	Frictionless Compressor Technology,	West Godavari Institute of Science & Engineering,Tadepalligudem	28-08-2017 to 30-08-2017
	Mr. G. Satish	Multi-Point Fuel Injection System,	Ideal Institute of technology,kakinada	04-09-2017 to 06-09-2017
CSE	Dr. N. Leelavathy	Six Day Workshop on "Machine Learning"	BVC Engineering College,Odalarevu	28-11-2017 to 03-12-2017
	Mr.M.Raja Kumar	Six Day Workshop on "Machine Learning"	BVC Engineering College,Odalarevu	28-11-2017 to 03-12-2017
	Mrs.G.SatyaSuneetha	Six Day Workshop on "Machine Learning"	BVC Engineering College,Odalarevu	28-11-2017 to 03-12-2017
	Mrs.L.Yamuna	Six Day Workshop on "Machine Learning"	BVC Engineering College,Odalarevu	28-11-2017 to 03-12-2017
	Ms.P.Suryanka	One week national Workshop on "Improving Teaching skils in Computer Programming"	JNTUK,Kakinada	29-01-2018 to 02-02-2018
	Mrs.P.UshapolaVisweswari	Six Day Workshop on "Machine Learning"	BVC Engineering College,Odalarevu	28-11-2017 to 03-12-2017
	Mr.T.SomaSekhar	Five Day Workshop on "Machine Learning using python"	Sri Krishna College of Enginerring and Technology,Coimbatore	14-05-2018 to 18-05-2018

IT	Dr. M. Balaiah	Ten days workshop on " Fixed Point Theory and Dynamical Systems"	IIT(BHU),VARANASI	20-11-2017 to 30-11-2019
	Mr.P.Madhu Babu	One day Workshop in the " CAPACITY BUILDING WORKSHOP FOR TEACHERS " On " RESEARCH PUBLICATION – IMPORTANCE OF JOURNAL METRICS"	, pithapur Rajah's Govt. College (A), Kakinada	18-11-2017 to 18-11-2017
	Mr.B.Rajesh Kumar	Attended the workshop on "Writing Business Plan"	Vel Tech Technology Incubator –Chennai.	25-04-2018 to 25-04-2018
	Mr. Ch. Satish	3 Day Wokshop on "ADVANCED PRESENTATION SKILLS"	KSRM College of Engineering,Kadapa	From 12-03-2018 to 14-03-2018
	Ms. R. Sugnani	3 Day Workshop on "Social Emotional Learning"	SRKR Engineering College ,Vijayawada	From 19-02-2018 to 21-02-2018

STUDENT PARTICIPATION FOR ACADEMIC YEAR 2017-18

STUDENT PUBLICATIONS/ PPT/PROJECTS/INTENSHIPS/WORKSHOPS/GUEST LECTURES/INDUSTRIAL VISITS

Name of The Department	B.Tech-CE	B.Tech-EEE	B.Tech-ME	B.Tech- ECE	B.Tech-CSE	B.Tech-IT
No. of Student Publications	0	24	0	0	21	0
No. of Student PPT	0	0	16	41	47	0
No. of Students Projects	02	3	1	22	24	8
No. of Student Internships	03	47	97	19	53	2
No. of Student Industrial Visits	100	394	5	240	70	22
No. of Student attended workshops	30	302	530	213	197	46
No. of Student attended Seminars/Guest Lectures	90	415	1607	66	478	253
No of students completed Value added Programs	31	70	40	18	0	39
Total	**256**	**1255**	**2296**	**619**	**890**	**370**

STUDENTACHIEVEMENTS FOR ACADEMIC YEAR 2017-18

CERTIFICATIONS COURSES/AWARDS/ PLACED/COMPETITIVE EXAMS/HIGHER EDUCATION

Name of The Department	B.Tech-CE	B.Tech-EEE	B.Tech-ME	B.Tech-ECE	B.Tech-CSE	B.Tech-IT	I Year - BS&H
No. of Certifications Courses	0	9	5	0	2	50	0
No. of Awards in Extra and Co-curricular activities	0	29	0	50	29	1	13
No. of Students Placed	21	81	169	0	100	27	NA
No. of Students Cleared Competitive examinations	12	9	5	0	3	2	NA
No of Students opted for Higher education	6	4	5	9	5	2	NA
Total	**39**	**132**	**184**	**59**	**139**	**82**	**13**

Department Wise Placement Details

Name of The department	Total No of Students	Eligible Students	No. Of Students Placed	Total No. of Placements	Highest Package	Lowest Package
B.Tech - CE	119	64	83	84	4.00	2.20
B.Tech - EEE	138	90	83	114	15.00	1.20
B.Tech - ME	275	135	165	171	7.20	1.60
B.Tech - ECE	279	199	201	251	7.20	1.60
B.Tech – CSE	132	90	100	119	6 to 12	2.36
B.Tech – IT	36	21	25	25	3.25	2.36
Total	**979**	**599**	**657**	**764**	**8.10**	**1.88**

Principal

PRINCIPAL
PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
1-378, ADB ROAD, SURAMPALEM
Near Peddapuram, E.G.Dt. (AP)-533 437