

PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G.Dt., A.P. – 533 437

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

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

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

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Date: 05-07-2022

Circular

A meeting is convened with the members of IQAC Committee at 02:00 PM on 09-07-2022 at Conference Hall to discuss the following agenda. All the IQAC members are requested to attend the meeting to discuss various activities. All departments HoDs are requested to attend the meeting without effecting the classwork.

Agenda:

1. Review on action taken on minutes of previous committee meeting
2. Discussion on NAAC SSR Submission
3. Review of Result Analysis
4. Review on Institution Activities
5. Review of Department Activities
6. Review of Research Activities
7. Review on Training and Placement Activities
8. Discussion on Roles and Responsibilities of Mentors
9. Any other item

Copy to:

1. Circulate among IQAC Members
2. IQAC File
3. Principal office File.

Principal

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





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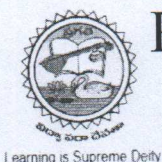
Minutes of IQAC – Meeting No. 40 dated on 09th July 2022

The following members attended the Meeting

S.No.	Name of the person	Designation
1.	Dr. K. Satyanarayana	Chairperson
2.	Sri M V Haranatha Babu, Director (Mgmt)	Member from Employer
3.	Dr. A Radha Krishna, Assoc. Prof. of CSE (AIML)	Coordinator
4.	Mr. V Prasanth, Assoc. Prof. of ECE	Co-Coordinator
5.	Mrs. B Vasantha Lakshmi, Assoc. Prof. of ECE	Faculty representative
6.	Mr. A Ravi Teja, Asst. Prof. of CE	Faculty representative
7.	Mr. A Janardhana Rao, Asst. Prof. of CSE	Faculty representative
8.	Ms. S Vara Lakshmi, Asst. Prof. of EEE	Faculty representative
9.	Mrs. T Ganga Bhavani, Asst. Prof. of IT	Faculty representative
10.	Mr. B Hari Krishna, Asst. Prof. of ME	Faculty representative
11.	Mr. G Bhaskara Rao, Asst. Prof. of BSH	Faculty representative
12.	Mr. G K V V Nageswara Rao	Member from local society
13.	Mr. M. Srinivas	Member from Industry
14.	Mr. Sesha Sai	Alumni member
15.	Mr. Devu Raja Sekhar (20A31A0274)	Student representative
16.	Mr. P Lakshmi Sowjanya (20A31A0484)	Student representative

[Handwritten signatures and initials next to each row of the table:]

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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of IQAC – Meeting No. 40 dated on 09th July 2022

IQAC meeting is held at conference hall dated on 09th July 2022 at 2:00 P.M under the Chairmanship of Dr. K. Satyanarayana, Principal, Pragati Engineering College (Autonomous), to discuss following agenda and to adopt resolutions.

Dr. A Radha Krishna, Assoc. Prof. of CSE (AIML), IQAC Coordinator welcomed all the members and initiated the Proceedings.

Dr. A Radha Krishna outlined some of the highlights during the period from last meeting till date.

- i. College applied for renewal of Autonomous status to UGC and the visit is due.
- ii. 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.
- iii. 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, till date.
- iv. EPAM and CSS Corp 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.
- v. Research/Consultancy works to the tune of One Crore Eighty-Nine Lakhs is currently in progress.
- vi. College is ranked at 9th position (in the country) in the AICTE- EduSkills Virtual Internship (2nd Cohort- March to May 2022).
- vii. Seven teams (6 teams from ECE and 1 team from CSE) from the college are shortlisted for the finals of Smart India Hackathon-2022.
- viii. 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.
- ix. 11 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	Mrs. A HARINI	CSE	Top Performing Mentor
2	Dr. D NATARAJ	ECE	Top Performing Mentor
3	Mr. M RAVIKUMAR	ECE	Top Performing Mentor
4	Mr. T SEKHAR	ECE	Top Performing Mentor
5	Mr. T VISHNU MURTY	ECE	Top Performing Mentor
6	Mr. R V SIMHADRI	ECE	
7	Mr. K V V SUBBARAO	CSE	
8	Mrs. G VINUTNA UJWALA	ECE	
9	Mr. V PRASANTH	ECE	
10	Mrs. G SURYAKALA ESWARI	CSE	
11	Mrs. K LAKSHMI VIVEKA	CSE (AI)	

- x. 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	Roll no	Certificate Type	Timeline
1	The Joy of Computing using Python	Shaik Jaheer Azam	19A31A0457	Elite + gold	Jan-Apr 2022
2	Introduction To Internet of Things	Sathi Shanmita Ishwarya Devi	19A31A04F1	Elite	Jan-Apr 2022
3	Introduction To Internet of Things	Anusuri Divya	19A31A04C9	Elite	Jan-Apr 2022
4	Introduction To Internet of Things	G Malathi Saroja	19A31B0410	Elite	Jan-Apr 2022

- xi. 65 students have successfully completed the Microsoft Technology Associate Certification, as a part of the APSICHE Microsoft Upskilling Programme organized by JNTUK, Kakinada during June-2022.
- xii. Mr. V Praveen (EEE- 16A35A0209) has received two gold medals in VIII Convocation of JNTUK, Kakinada on 9th March 2022 in list of toppers from affiliated colleges of JNTUK Kakinada and overall topper in all branches.
- xiii. Mr. Y Manas Kumar, Assistant Professor, Department of CSE, received NPTEL Discipline Star for Jan-Apr 2022.
- xiv. Ms. N. Gayatri Sowjanya (IT- 18A31A1219) participated in the largest Kuchipudi Dance consisting of 1183 participants and recognized by Guinness book of World Records.
- xv. 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.

- xvi. 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.
- xvii. Mr. K Kumar Raja (CE- 18A31A0137) participated in Republic Day Parade, Prime Minister Rally at Red Fort, New Delhi in Jan-2022.
- xviii. 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.
- xix. 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.

1. Item No 1: Review on action taken on minutes of previous committee meeting

Suggestion in previous IQAC Meeting	Action Taken
Review of NAAC Work	The team assigned is looking into the completion of concerned files related to NAAC
Review of Syllabus Coverage	Extra hours is allotted to the faculty who are lagging behind in completion of syllabus
Strengthening of Industry Institute Interaction	A detailed report is submitted by Dr. K Chakrapani and it is forwarded to Governing Body for approval
Action Plan for 2022-23 activities	A detailed report is submitted and same is forwarded to Governing Body for approval

2. Item No 2: Discussion on NAAC SSR Submission

The Accreditation team, Mr. V Prashanth, Associate Prof. ECE, Mr. T Sekhar, Assistant Prof. of ECE and Mr. GVN Santhosh, Associate Prof. of ME has produced the relevant data to the committee regarding the final submission of the NAAC SSR.

3. Item No 3: Review of Result Analysis

Dr. Y Jayababu, Controller of Examinations, presented the student results for the members to review

Regular Examinations

i. B.Tech I Year I Semester Regular Examinations(R20), March 2022

Branch	I year I semester (2021 Adm. Batch)			
	Appeared all subjects	Passed	Failed	Pass %
Civil Engineering	47	23	24	48.94
Electrical and Electronics Engineering	100	52	48	52.00
Mechanical Engineering	93	33	60	35.48
Electronics and Communications Engineering	330	216	114	65.45
Computer Science and Engineering	194	167	27	86.08

Information Technology	64	53	11	82.81
Computer Science and Engineering (Artificial Intelligence & Machine Learning)	132	106	26	80.3
Computer Science and Engineering (Artificial Intelligence)	66	52	14	78.79
Computer Science and Engineering (Data Science)	66	58	8	87.88
Total	1092	760	332	69.6

ii. M.Tech III Semester Regular Examinations, March 2022

Branch	M.Tech III semester (2020 Adm. Batch)			
	Appeared all subjects	Passed	Failed	Pass %
M.Tech (CSE)	04	04	00	100.00
M.Tech(ES)	03	03	00	100.00
M.Tech(VLSI SD)	03	03	00	100.00
M.Tech (PE&ED)	01	01	00	100.00
M.Tech(CAD/CAM)	08	08	00	100.00
Total Pass	19	19	00	100.00

iii. M.Tech I Semester Regular Examinations, May 2022

Branch	M.Tech I semester (2021 Adm. Batch)			
	Appeared all subjects	Passed	Failed	Pass %
M.Tech (CSE)	4	3	1	75.00
M.Tech(ES)	2	2	0	100.00
M.Tech(VLSI SD)	2	2	0	100.00
M.Tech(CAD/CAM)	5	3	2	60.00
Total Pass	13	10	3	76.92

iv. B.Tech IV Year II Semester Regular Examinations (R16), June 2022

Branch	IV year II semester (2018 Adm. Batch)			
	Appeared all subjects	Passed	Failed	Pass %
Civil Engineering	123	117	06	95.12
Electrical and Electronics Engineering	128	122	06	95.31
Mechanical Engineering	254	226	28	88.98
Electronics and Communications Engineering	320	297	23	92.81
Computer Science and Engineering	196	172	24	87.76
Information Technology	53	50	03	94.34
Total	1074	984	90	91.62

Supplementary Examinations

i. I B.Tech I Semester Supplementary (R16), March 2022

Branch	No. of Students Appeared	No. of Students Passed	Pass %
Civil Engineering	06	00	0.00
Electrical and Electronics Engineering	01	00	0.00
Mechanical Engineering	18	03	16.67
Electronics and Communications Engineering	03	02	66.67

Computer Science and Engineering	04	01	25.00
Information Technology	01	00	0.00
TOTAL	33	06	18.18

ii. I B.Tech I Semester Supplementary (R19), March 2022

Branch	No. of Students Appeared	No. of Students Passed	Pass %
Civil Engineering	11	04	36.36
Electrical and Electronics Engineering	09	02	22.22
Mechanical Engineering	19	02	10.53
Electronics and Communications Engineering	09	01	11.11
Computer Science and Engineering	04	00	0.00
Information Technology	04	01	25.00
TOTAL	56	10	17.86

iii. I B.Tech I Semester Supplementary (R20), March 2022

Branch	No. of Students Appeared	No. of Students Passed	Pass %
Civil Engineering	20	09	45.00
Electrical and Electronics Engineering	29	09	31.03
Mechanical Engineering	39	12	30.77
Electronics and Communications Engineering	39	08	20.51
Computer Science and Engineering	14	08	57.14
Information Technology	12	03	25.00
Computer Science and Engineering (Artificial Intelligence & Machine Learning)	03	00	0.00
Computer Science and Engineering (Data Science)	01	00	0.00
TOTAL	157	49	31.21

iv. I B.Tech II Semester Supplementary (R16), March 2022

Branch	No. of Students Appeared	No. of Students Passed	Pass %
Civil Engineering	17	05	29.41
Electrical and Electronics Engineering	02	01	50.00
Mechanical Engineering	28	07	25.00
Electronics and Communications Engineering	05	04	80.00
Computer Science and Engineering	02	01	50.00
Information Technology	03	03	100.00
TOTAL	57	21	36.84

v. I B.Tech II Semester Supplementary (R19), March 2022

Branch	No. of Students Appeared	No. of Students Passed	Pass %
Civil Engineering	10	01	10.00
Electrical and Electronics Engineering	21	07	33.33
Mechanical Engineering	52	16	30.77
Electronics and Communications Engineering	53	10	18.87
Computer Science and Engineering	07	01	14.29
Information Technology	03	00	0.00
TOTAL	146	35	23.97

vi. I B.Tech II Semester Supplementary (R20), March 2022

Branch	No. of Students Appeared	No. of Students Passed	Pass %
Civil Engineering	56	25	44.64
Electrical and Electronics Engineering	53	12	22.64
Mechanical Engineering	51	16	31.37
Electronics and Communications Engineering	156	82	52.56
Computer Science and Engineering	49	23	46.94
Information Technology	31	12	38.71
Computer Science and Engineering (Artificial Intelligence & Machine Learning)	23	12	52.17
Computer Science and Engineering (Data Science)	22	16	72.73
TOTAL	441	198	44.90

vii. IV B.Tech I Semester Supplementary (R16), May 2022

Branch	No. of Students Appeared	No. of Students Passed	Pass %
Civil Engineering	35	25	71.43
Electrical and Electronics Engineering	25	19	76.00
Mechanical Engineering	87	37	42.53
Electronics and Communications Engineering	60	39	65.00
Computer Science and Engineering	26	12	46.15
Information Technology	07	02	28.57
TOTAL	240	134	55.83

viii. M.Tech I Semester Supplementary(R19), May 2022

Branch	No. of Students Appeared	No. of Students Passed	Pass %
M.Tech (CSE)	04	02	50.00
M.Tech(CAD/CAM)	02	02	100.00
Total	06	04	66.67

ix. IV B.Tech II Semester Supplementary(R16), June 2022

Branch	No. of Students Appeared	No. of Students Passed	Pass %
Civil Engineering	03	02	66.67
Electrical and Electronics Engineering	04	01	25.00
Mechanical Engineering	12	09	75.00
Electronics and Communications Engineering	05	02	40.00
Computer Science and Engineering	06	02	33.33
Information Technology	02	02	100.00
TOTAL	32	18	56.25

4. Item No 4: Review of Institution Activities

The IQAC Co-coordinator Mr. V Prashanth has submitted a report on various activities conducted and initiatives implemented in the college.

- A team from the college has visited 15 local industries to make a proposal for providing Internships to the students. 8 industries agreed to offer Industrial visits/Internships. The list is below.

S. No.	Name of the Industry	Type of Activity offered
1	Aparna Enterprises, Peddapuram	Industrial visit
2	Sri papers or Volta Imex Pvt ltd., Ragampeta	Internship for ME & EEE students
3	Sri Lalitha Enterprises ltd., Peddapuram	Internship and guest lecture
4	KPR company, Biccavolu	Industrial visit
5	Blue ocean biotech, Peddapuram	Industrial visit and Internship
6	Sudha Agro Oil and Chemical Industries Ltd., Peddapuram	Industrial visit and Internship
7	7 Hills Papers Ltd., Ragampeta	Internship and guest lecture
8	Nekkanti Sea Food Ltd., J.Timmaapuram, Peddapuram Mandal	Industrial visit

- The Institution Innovation Council of the college has conducted 17 activities from Nov 2021 to Jun 2022 towards promoting IPRs, Startups and Entrepreneurship culture
- Total 132 teams consisting of 615 students participated in Internal Hackathon. 370 girls and 245 boys participated. 85 teams presented software projects and 47 teams presented hardware projects. The above teams presented projects in 81 problem statements out of 556 problem statements mentioned in Smart India Hackathon (SIH) 2022. Out of 132 teams, 30 teams are shortlisted in internal hackathon and nominated for SIH 2022. Among the nominated teams, results of 11 teams was declared till now and 7 teams were selected for SIH 2022 Grand Finale. Results of 19 teams are to yet to be published.
- 5 students have participated in startup competition for university and colleges of A.P by Quality Assurance Cell of APSCHE.
- One student participated in Ayush Startup Challenge conducted by AICTE – START UP INDIA.
- 5 students nominated for Boot Camp (V 2 V Program) at IIM Visakhapatnam organized by Quality Assurance Cell of APSCHE.
- 1052 number of students and 51 faculty participated in 133 activities initiated by AICTE during the period November 2021 to April 2022.

5. Item No 5: Review of Department Activities

List of Student Participation

S. No.	Event	No. of Students
1	Paper Publications	569
2	Poster Presentation	422

3	Poster Making Contest	6
4	Project display	140
5	Workshops	395
6	Internships	1
7	Model Presentation	2
8	PPT	50
9	Innovative Design Ideas	20
10	Projects	244
11	Online Quiz	2250
12	Tricky loops	10
13	Online courses	7
14	External event (Taekwondo)	1
15	Sports	49
16	STRIDES	287
17	EPROZYNE STRIDES 2K21	79
18	International Mother Language Day	131
19	Essay Writing	1122
20	Contraptions	8
21	Student Chapter Inauguration	105
22	Build the circuit	117
23	Coding and debugging	1133
24	Technical JAM	16
25	NSS	23
26	Elocution	185
27	Seminar	196
28	App expo	110
29	Coding challenge	870
30	Conferences	2
31	Guest Lectures	309
32	Webinars	324
33	Internship	241
34	Industrial Visit	136

Details of Faculty Activities conducted/attended

S. No	Event	No.
1	Workshops	12
2	Paper Publications	37
3	FDPs Attended	33
4	Conferences Attended	10
5	NPTEL Certifications	15
6	Online Certifications	1
7	Webinars	13
8	Patents	3
9	Book Chapter Publications	8
10	Guest Lectures delivered	1
11	Faculty Trained by Industry	4
12	Articles Reviewed	1
13	Ph.D. Awarded	3

6. Item No 6: Review of Research Activities

Research Papers Published:

Dept	SCI Expanded Journals	SCOPUS Indexed Journals	UGC Approved	Others / Communicated and Under Review	Total
EEE	--	--	--	01	01
ME	--	--	56	01	57
ECE	--	02	--	--	02
CSE	--	01	70	--	71
IT	01	01	16	--	18
BS&H	--	02	--	--	02
Total	01	06	142	02	151

Patents filed / published:

S.No	Dept	Name of Faculty	Title/name of Project	Published/ Filing details	Date & Reference No
1	EEE	Dr.G.Naresh	Organic Cake Based Herbal Mosquito Repellent Composition and Preparation Method Thereof	Published	26/11/2021 Application No. 202141051384
2	EEE	Dr.G.Naresh	Vehicle to Grid (V2G) for EV Charging energy Management system	Published	26/11/2021 Application No. 202141051391

Ph.D guidance by internal faculty:

- Dr. P. Vijay Varma has been awarded Ph. D in Chemistry by JNTUK, Kakinada in April-2022 under the Research Guidance of Dr. P.V.S.Machiraju (Research Supervisor), Professor of Chemistry, Pragati Engineering College.

Ph.D Awarded / thesis Completed by faculty:

- Dr.J.D.Naidu, Associate Professor of Basic Sciences & Humanities (English) was awarded Ph.D Degree in the department of English from Andhra University, Visakapatnam, under the guidance of Prof. P. Rajendra Karmarkar, Andhra University, Visakapatnam, in the month of December, 2021.
- Dr. Prasad Seemusuru, 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.

Ph.D Admission:

- Mrs. D.V.V. Durgaveni, JRF of BRNS Project got selection in Ph.D. programme in GITAM University, Hyderabad Campus.
- Mrs. T Tejasvi, Assistant Professor, CSE Department got selection in Ph.D. programme in GITAM University, Visakhapatnam Campus.

- Mr. A Yeswanth, Assistant Professor, ME Department got selection in Ph.D. programme in JNTUK, Kakinada.

Details of various Schemes sanctioned with Financial Grant by Funding Agencies

S No	Title of the Proposal	PI and Co-PI Details	Scheme	Funding Agency	Financial Grant sanctioned	Present Status
1	Voltage Sag/Swell Mitigation using FPGA controller based Unified power Quality Conditioner	Dr. K.Satyanarayana Prof. of EEE	MODRO BS	AICTE	Rs. 11,06,000/ -	Ongoing
2	Enhancement of Tribal People Livelihood through Intervention of Banana Fiber Handicrafts (STI Hub for ST Scheme R&D)	Principal Investigator: Dr. M Radhika Mani HoD CSE, Co-Investigator-1: Dr. G Satish Assoc. Prof. of ME Co-Investigator-2: Dr. R Dharmalingam Assoc. Prof. of ME Co-Investigator-3: Dr. T Srikanth Prof. of ME Ideal Institute of Technology Co-Investigator-4: Mr. S Vamsi Kiran Assoc. Prof. Management Science	SEED- TSP	DST	Rs 71,09,460/ -	Ongoing Project (Applied on 29-10-2020 Ref No: DST/SEE D/TSP/ST I/2020/33 5)
3	Spatial Distribution of Uranium and Associated Water Quality Parameters in Ground water/Drinking water of Four districts West Godavari, Krishna of A.P and Khammam and Warangal of Telangana	1. Mr. P.Satyanarayana 2. Dr. P.V.S. Machiraju	36(4)/14/ 24/2017- BRNS/3 6195 dated 08- 12-2017	BRNS, BARC, Mumbai	Rs. 24, 40,150/-	Ongoing and final report to be submitted shortly
4	Socio-economic upliftment of SC communities through Cultivation and Sustainable utilization of <i>Azolla</i> and <i>Microalgae</i> Biomass as Cattle and Fish feed	PI: Dr. P V S Machiraju Co PI 1 Mrs. R Amulayam Co PI 2 Mr. P Raj Shekhar Phaneendra Co PI 3 Dr. S Sambhu Prasad	DST /SEED/S CSP/STI /2020/42 9	DST Ministry of Science & Technolo gy New Delhi	Rs. 82,51,132/ -	Ongoing

Details of Proposals submitted to DST, AICTE for sanction of Financial Grant

S No	Title of the Proposal	PI and Co-PI Details	Funding Agency	Financial Grant requested	Submission Date	Status
1.	Optimization And Utilization of Cow Dung Sustainable Backyard Farming - A Way to Eradicate Poverty of Sc Community	PI: Dr. G Satish CO-PI: Dr. Gollapalli Naresh Mr. Gudimetla Avinash Mr. Yeswanth Akella Mr. Bharath Kumar Ms. Reshma	DST Gov. of India SEED (Scheduled Caste Sub Plan)	Rs 92,85,700 /-	Applied on 26/04/2022 (Under Process) Temporary Registration No.: TPN / 80680	Proposal Submitted
2.	Awareness and hands-on Experience in Emerging technologies in the areas of AI, Cyber Security, IoT, and Mobile applications for the children of rural background Schools in East Godavari District	PI: Dr. P.Sunitha CO-PI: Mr. V.Prasanth Mrs. L Yamuna	NCSTC, DST	Rs. 32,32,320/-	15/5/2022	Proposal Submitted and the same is Under review
3.	Demonstration and Popularization of Science Through Exhibits models and awareness for tribal government School students, East Godavari, Andhra Pradesh	PI: Dr. A Radha Krishna CO-PI: Dr. DV Manjula Mr. M V Rajesh. Mrs. T Tejaswi	DST Gov. of India	Rs. 31,13,000/-	25/4/2022	Proposal Submitted in the month of April 2022
4.	Campaign and hands on Learning by using IoT Robotics as a tool for Low-Cost Teaching Aids to improve the Scientific temper among the teachers East Godavari District, Andhra Pradesh	PI: Dr. M Radhika Mani CO-PI: Mrs. D Uma Mrs. G Suryakala Eswari Mr. Y Manas Kumar Mr. K Chandra Sekhar	DST Gov. of India	Rs. 33,11,700/-	25/4/2022	Proposal Submitted in the month of April 2022

Book Chapters Published by the Faculty from various Departments

- Mr. Y Manas Kumar- "Research Challenges in Crypto currency Transaction Networks", Publisher: The Bhopal School of Social Sciences · 8th Nov 2021, A Book Chapter in the Edited Book titled "Crypto currency: A Bright Future or a Fad". ISBN:978-93-91410-11-7.
- Mr. Y Manas Kumar- "Novel Method for Private Data Release In Cyber-Physical Systems", Advances in Computer Science and Information Technology (ISBN: 978-93-91768-28-7), Feb 1, 2022.

- Mr. Y Manas Kumar- “Beyond the Pandemic: Survival of the Human Race and Challenges”, Book Title: Handbook of Research on Lifestyle Sustainability and Management Solutions Using AI, Big Data Analytics, and Visualization Copyright: © 2022, IGI Global Publishers, DOI: 10.4018/978-1-7998-8786-7.ch017.
- Mr. Y Manas Kumar- “Privacy Preserving Mechanism by Application of Constrained Nonlinear Optimization Methods in Cyber-Physical System”, Wiley Publications, Published on 27-3-2022.
DOI- <https://doi.org/10.1002/9781119812555.ch7>.
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7. Item No 7: Review on Training and Placement Activities

Placements

Year	Total Offers	Highest CTC	Average CTC	No. of companies recruited	No of offers more than 5 LPA
2021-22	1621	31.31 LPA	4.15 LPA	45	214
2020-21	1011	26.5 LPA	3.74 LPA	49	60

Category/Industry wise

Year	No. of companies recruited	IT	Core	EdTech	ITES	Others
2021-22	45	42	2	1	-	-
2020-21	49	36	10	02	-	1

Dept wise Placements

	Civil	EEE	Mech	ECE	CSE	IT	Total
Total No of students	131	129	262	326	197	54	1099
No. of Eligible students	88	96	147	280	168	43	822
% of Eligible students	67.18	74.42	56.11	85.89	85.28	79.63	74.80
No. of offers	85	173	176	663	421	103	1621
No. of placed students	54	89	109	267	165	40	724
% of students placed out of Eligible students	61.36	92.71	74.15	95.36	98.21	93.02	88.08
% of students placed out of Total students	41.22	68.99	41.60	81.90	83.76	74.07	65.88

Company wise Placements – 2022 graduating batch*

S.No	Name of the company	No. of Offers	CTC(in lakhs)
1	Amazon	1	31.31
2	Amazon	1	29.36
3	Amazon	2	20.00
4	Cisco	2	14.00
5	Factset	2	10.06
6	Infosys	2	9.50
7	Techigai	6	8.00
8	Accolite	1	8.00
9	Capgemini	33	7.50
10	TCS -Digital	9	7.00
11	Wiley Mthree	2	7.00
12	Wipro (Turbo)	97	6.50
13	Tiger Analytics	1	6.50
14	Infosys	7	6.25
15	EPAM	2	6.00
16	Accolite	1	6.00
17	Deloitte	1	6.00
18	Legato	2	5.76
19	Efftronics	1	5.50
20	Prodapt	1	5.50
21	Value Labs	5	5.33
22	Value Labs	1	5.00
23	Hexaware	4	5.00
24	Revature	15	5.00
25	Hitachi Vantara	3	5.00
26	Intellect Design Arena	2	5.00
27	Paytm	1	5.00
28	Accolite	1	5.00
29	Byjus	5	5.00
30	IBM	18	4.50
31	TollPlus	2	4.50
32	Virtusa	7	4.50
33	Deloitte	8	4.50
34	Seamless	3	4.40
35	HCL	2	4.25
36	Avantix	5	4.20
37	Capgemini	289	4.00
38	Virtusa	7	4.00
39	Hexaware	49	4.00
40	Birla Soft	1	4.00
41	Big Works	2	4.00
42	Tvarana	2	4.00
43	Zensar	21	4.00
44	IopexTtechnologies	1	4.00
45	Efftronics	3	3.90
46	Avantix	1	3.80
47	Wipro (NTH)	451	3.75
48	CSS Corp	12	3.75
49	Hyundai	3	3.70
50	HCL	11	3.65

51	KPIT	14	3.60
52	ZenQ	3	3.60
53	Tech Mahindra	71	3.60
54	Infosys	138	3.60
55	Infosys (InfyTq)	6	3.50
56	TCS	197	3.50
57	Zen Technologies	4	3.50
58	Mindtree	28	3.50
59	Avantix	5	3.50
60	Atos	1	3.40
61	Savantis	34	3.20
62	Magik Minds	4	3.00
63	Infolob	3	3.00
64	Avantix	1	3.00
65	CSS Corp	3	2.50
Total		1621	

Industry Initiatives

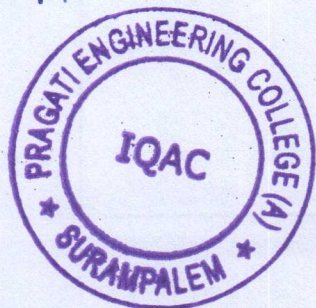
S.No	Industry Collaboration	Status	2019-23 batch	2020-24 batch	2021-25 batch	Total
1	Paloalto (Cyber Security)	Completed	52			52
2	Google (Google Cloud Computing Foundation)	Completed		219		219
3	Google -Career Readiness Prog	Completed	93			93
4	UiPath (RPA)	Completed		62		62
5	CCC	In Progress	117			117
6	Six Phrase	In Progress	201			201
7	AWS (Cloud)	Completed	290			290
8	Blue Prism (RPA)	Completed		426		426
9	Celonis (Process Mining)	Completed	80			80
10	Cisco	In Progress	492	385	148	1025
11	Salesforce	In Progress	306	339		645
12	Wipro Talent Next	In Progress	150			150
Total no. of Students Trained			1781	1431	148	3360

8. Item No 8: Discussion on Roles and Responsibilities of Mentors

The committee discussed and finalized the roles and responsibilities of mentors, emphasizing their guidance in academic and career development of student with effective communication and also regular progress monitoring. The Coordinator informed the members that a draft will be prepared and will be circulated for Head of the Departments opinion.

9. Item No 9: Any other Item

A Radha Krishna



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