



Info Techies Bulletin

Biannual Newsletter for Department of Information Technology

PRAGATI ENGINEERING COLLEGE

Volume -19, June 2021

Vision of the Institute

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

Mission of the Institute

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.

Department Vision

To attain academic excellence in the field of Information Technology and research serving to the needs of the society through technological developments.

Department Mission

- M1: To create stimulating learning ambiance by providing state-of-art infrastructure and to induce innovative and problem-solving capabilities to address societal challenges.
- M2: To impart quality technical education with professional team to make the graduates globally competent to IT Enabled Services.
- M3: To strengthen industry-academia relationship for enhancing research capabilities.

PSOs for B.Tech IT Program

- PSO1: Develop software programs in various programming languages learnt to create the software applications to solve the real life problems of the society.
- PSO2: Excel in emerging software tools and technologies.
- PSO3: Effectively transform their ideas and bring consensus for the transformation of the idea into a usable software product / application.

PEOs for B.Tech IT Program

- PEO 1: Students will have successful career in IT as researchers, entrepreneurs and IT professionals satisfying the needs of the society.
- PEO 2: Students will exhibit inclination towards higher education and continuous learning process.
- PEO 3: Students will practice ethical behavior in IT industry with effective soft skills essential to work in teams.

Program Outcomes (POs)

Engineering Graduates will be able to:

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

- 2. Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3. Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- 6. The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 7. Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 8. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- 9. Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- 10. Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- 11. Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- 12. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

List of Faculty Members

S.No.	Name of the Staff Members	Designation
1	Dr. D Sirisha	Assoc. Professor & HOD
2	Dr. S Suresh	Assoc. Professor
3	Mr. V Surya Prakash	Asst. Professor
4	Mrs. G Suryakala Eswari	Asst. Professor
5	Mrs. P V Komali	Asst. Professor
6	Ms. B Preethi Devi	Asst. Professor
7	Mrs. N V S Sowjanya	Asst. Professor
8	Mr. A Satyam	Asst. Professor
9	Mrs. T Ganga Bhavani	Asst. Professor
10	Mr. G Satya Mohan Chowdary	Asst. Professor
11	Mrs. Ch Sujana	Asst. Professor

IMPORTANT NEWS

- ❖ 20 students from IT department are selected in various companies during the placements conducted in Pragati Engineering College.

Guest lectures/Seminars/Workshops Organized

- ❖ Mr. G Satya Mohan Chowdary, faculty has successfully completed “Cyber Security Foundation, Network Security, Cloud Security & Security Operations Fundamentals Train the Trainer Course” test organized at Pragati Engineering College conducted by PaloAlto Networks Cyber Security Academy from 7th to 12th June 2021.

Faculty Development Programs

❖ The following faculty has successfully completed and received Certificates for various Workshops/FDPs during the period Jan. 2021 to June 2021.

S. No.	Name of the Faculty	Designation	Workshop/FDP Name	Organized by	Duration
1	Dr. D Sirisha	Professor & HoD	Combating Cancer: Role of MI Techniques in Prevention and Treatments	ATAL	7 th to 11 th June 2021
2	Dr. D Sirisha	Professor & HoD	The Revised Accreditation Framework of NAAC-2020: The Practice of Quality Initiatives by IQAC for the Quality Enhancement in HEIs	IQAC Cell, Vignan's Institute of Information Technology	14 th to 15 th May 2021
3	Mrs. N V S Sowjanya	Asst. Professor	Cyber Security	ATAL	7 th to 11 th June 2021
4	Mrs. N V S Sowjanya	Asst. Professor	The Revised Accreditation Framework of NAAC-2020: The Practice of Quality Initiatives by IQAC for the Quality Enhancement in HEIs	IQAC Cell, Vignan's Institute of Information Technology	14 th to 15 th May 2021
5	Mr. P Manish Kumar	Asst. Professor	Recent Trends in Software Testing	ATAL	12 th to 16 th June 2021
6	Mrs. T Ganga Bhavani	Asst. Professor	Cyber Security	ATAL	7 th to 11 th June 2021
7	Mr. G Satya Mohan Chowdary	Asst. Professor	Machine Learning and its Application	ATAL	21 st to 25 th June 2021
8	Mr. G Satya Mohan Chowdary	Asst. Professor	Machine Learning	Rise Krishna Sai Prakasam Group of Institutions, Ongole	4 th to 6 th June 2021
9	Mr. G Satya Mohan Chowdary	Asst. Professor	Intellectual Property	K-tech Center of Excellence Data Science and Artificial Intelligence	June 2021
10	Mr. G Satya Mohan Chowdary	Asst. Professor	Applied Data Science: Tools and Techniques	Lakireddy Bali Reddy College of Engineering (A)	29 th May to 2 nd June 2021

11	Mr. G Satya Mohan Chowdary	Asst. Professor	Image Classification using Convolutional Neural Networks (CNN)	Mandsaur University	20 th May 2021
12	Mr. Ch Venkata Ramana	Asst. Professor	Applications of Machine Learning	Shri Vishnu Engineering College for Women (A)	15 th to 19 th June 2021
13	Mrs. Ch Sujana	Asst. Professor	Robotic Process Automation: Tools and Techniques	ATAL	4 th to 8 th Jan. 2021
14	Mr. K V V S Trinadh Naidu	Asst. Professor	Machine Learning	Rise Krishna Sai Prakasam Group of Institutions, Ongole	4 th to 6 th June 2021
15	Mr. K V V S Trinadh Naidu	Asst. Professor	Intellectual Property	K-tech Center of Excellence Data Science and Artificial Intelligence	June 2021
16	Mr. K V V S Trinadh Naidu	Asst. Professor	Image Classification using Convolution Neural Networks (CNN)	Mandsaur University	20 th May 2021

Webinars attended by Faculty

❖ The following faculty has successfully attended various Webinars.

S.No.	Name of the Faculty	Designation	Title of Webinar	Date
1	Mr. G Satya Mohan Chowdary	Asst. Professor	How to plan for Start-up and legal & Ethical Steps	31 st May 2021
2	Mr. G Satya Mohan Chowdary	Asst. Professor	National Education Policy-2020 for HEIs	29 th May 2021
3	Mr. G Satya Mohan Chowdary	Asst. Professor	Process Handling in Operating Systems	27 th May 2021
4	Mr. G Satya Mohan Chowdary	Asst. Professor	Research Article Writing	18 th May 2021
5	Mrs. T Ganga Bhavani	Asst. Professor	Research Article Writing	18 th May 2021
6	Mr. K V V S Trinadh Naidu	Asst. Professor	Research Article Writing	18 th May 2021

STUDENT PLACEMENTS

- ❖ 13 students from IT have selected in various companies during the placements conducted in Pragati Engineering College.

S.No.	Student Name	Roll No.	Company Name
1	Allu Jaswanthi	17A31A1201	Accenture, 6.5 LPA Accenture, 4.5 LPA Infosys, 3.6 LPA
2	Chitra Ushaswini	17A31A1202	
3	Damodara Venkata Sai Lakshmi	17A31A1203	
4	Edupuganti Amrutha Sai	17A31A1206	Accenture, 4.5 LPA
5	Gurani Meghana	17A31A1207	Accenture, 6.5 LPA Wipro, 3.50 LPA Capgemini, 3.8 LPA
6	Karri Premasindhu	17A31A1211	
7	Kota Pavana Supriya	17A31A1212	
8	Allu Jaswanthi	17A31A1201	Accenture, 6.5 LPA
9	Chitra Ushaswini	17A31A1202	Accenture, 4.5 LPA
10	Damodara Venkata Sai Lakshmi	17A31A1203	Infosys, 3.6 LPA Accenture, 4.5 LPA Accenture, 6.5 LPA
11	Edupuganti Amrutha Sai	17A31A1206	
12	Gurani Meghana	17A31A1207	
13	Karri Premasindhu	17A31A1211	Wipro, 3.50 LPA

Student Activities

- ❖ The following is the list of students who have participated in ARDUINO course in SPOKEN TUTORIAL IIT Bombay during JAN-JUNE 2021.

III-Year 2018 Batch

S.No.	Name of the Student	Email	Gender
1.	Amuchuri Chaitraja	anu.chaitu.1011@gmail.com	Female
2.	Balusu Lakshmi Sowjanya	LakshmiSowjanya267@gmail.com	Female
3.	Bandi Mahita Reddy	Mahithareddy0610@gmail.com	Female
4.	Chilukuri Lakshmi Sowjanya	sowjanyaachilukuri64@gmail.com	Female
5.	Galla Shivani	shivanigalla@gmail.com	Female
6.	Ijjurotula Sowmika	sowmika.ijjurotula@gmail.com	Female
7.	Kakinada Pavani	santhoshpavani1234@gmail.com	Female
8.	Korada Vyshnavi Devi	kvyshnavidevi9999@gmail.com	Female
9.	Korlapati Sanju Sri	korlapatisanjusree@gmail.com	Female
10.	Kovvuri Gowthami Reddy	kovvurigowthamireddy@gmail.com	Female
11.	Kundula Meghana	kundulameghana1223@gmail.com	Female
12.	Lakamsani Pavani Lakshmi	lakamsanipavani@gmail.com	Female

13.	Piniseti Lakshmi Sudha	sudhasri066@gmail.com	Female
14.	Mahanthi Anisha	mvramanaramana586@gmail.com	Female
15.	Marini Tejasree	marinitejasree6@gmail.com	Female
16.	Muggula Deepika	saideepika859@gmail.com	Female
17.	Mutyala Joshna Sai Keerthi	mjoshnasaikeerthi123@gmail.com	Female
18.	Mutyala Lakshmi Vinuthna	mutyalavinuthna999@gmail.com	Female
19.	Nallimilli Gayathri Sowjanya	gayathrisowjanya226@gmail.com	Female
20.	Pentyala Sai Mounica	saimounicapentyala@gmail.com	Female
21.	Mummidi Ramya Keerthi	ramyakeerthimummidi@gmail.com	Female
22.	Relangi Likhitha	likhitharelangi9505@gmail.com	Female
23.	Rowthu Ramya	rowthuramya123@gmail.com	Female
24.	Devulapalli Ramya	devulapallisriramyait@gmail.com	Female
25.	Mummani Sai Sri	saisrimummani@gmail.com	Female
26.	Satti Geethika	geethikasatti212@gmail.com	Female
27.	S Kasturi	kasturi.mole.777@gmail.com	Female
28.	Swarupa Mohapatra	swarupamohapatra16mar@gmail.com	Female
29.	Tetali Priya	priyatetali5@gmail.com	Female
30.	Ungarala Madhu Yamini	madhuyamini96@gmail.com	Female
31.	Vedula Madhuri	madhurivedulla123@gmail.com	Female
32.	V Santhoshi	vsitar4amasanthoshi2000@gmail.com	Female
33.	Yendru Padma Sri	padmasri1901@gmail.com	Female
34.	Setty Vardhan	vijnanavardhansetty@gmail.com	Male
35.	Somisetty Vignesh	umamaheshsommisetty@gmail.com	Male
36.	Tetali Ravindra	rajaravindra.t@gmail.com	Male
37.	Yerusu Yuvanth	yerusuyuvanthkumarreddy@gmail.com	Male
38.	Allaka Manikanta	asvmanikantaallaka@gmail.com	Male
39.	Ambati Guna Sai Charan	ambatiguna@gmail.com	Male
40.	A Sri Sai	babusainaga@gmail.com	Male
41.	Devulapalli Sai Bharghav	bhargav3280@gmail.com	Male
42.	Godithi Virinchi	virinchigoditti@gmail.com	Male
43.	Indana Yaswanth.v.v.Apparao	yaswanthindana@gmail.com	Male
44.	Kamma Chaitanya	kammachaitanya16@gmail.com	Male
45.	Katta Teja Hanuma	tejahanumakatta999@gmail.com	Male
46.	S V.N.S.L.Mahesh	mmahe4433@gmail.com	Male
47.	Lokareddy Jagannadha Raju	jaganlokareddy110@gmail.com	Male
48.	M Raghuv eer	raghu225599@gmail.com	Male
49.	Mutyala Srinivas Chowdary	mutyala.srinivas.2312@gmail.com	Male
50.	Narayanam Hemanth kumar	hemuhemanth658@gmail.com	Male
51.	P Venkata sai	saiad8137@gmail.com	Male
52.	SarvaSuddi Dileep	dileepsarvasuddi@gmail.com	Male
53.	Duvva Mounika	mounikaduvva@gmail.com	Female
54.	Sajja Sri Sai Yaswhwitha	yashwithasajja@gmail.com	Female

II-Year 2019 Batch

S.No.	Name of the Student	Email	Gender
1	A. L. Sriya	sriyaadavikolanu@gmail.com	Female
2	Alugolu Anusha	alugoluanusha1129@gmail.com	Female
3	Kanchiraju Amrutha	kanchirajuamrutha@gmail.com	Female
4	Aradada Trishika Anshu	trishikaanshu1511@gmail.com	Female
5	B.Bhagya Sireesha	sireeshabondada@gmail.com	Female
6	Chalagalla Vinitha	chalagallavinitha045@gmail.com	Female
7	Chaluvadi Sai Vyshnavi	chaluvadisaiVyshnavi@gmail.com	Female
8	Chenna.Akanksha	akankshachenna22@gmail.com	Female
9	Likhitha Chitturi	Chitturilikhitha9@gmail.com	Female
10	Chodisetty Anupama	anupamachodisetty@gmail.com	Female
11	Dantuluri Lakshmi Sai	lakshmisaidantuluri@gmail.com	Female
12	Desabathula Meera Deepika	meeradesabathula@gmail.com	Female
13	Elipilla Sai Susritha	saisusritha17@gmail.com	Female
14	Naga Bhavya	nagabhavya35@gmail.com	Female
15	G Swathi Aparna	swathig3aparna@gmail.com	Female
16	G.Ramya	garapatiramy9@gmail.com	Female
17	G Udaya Sri	udayagollapalli1217@gmail.com	Female
18	G. Sai Lahari	laharisaatwika@gmail.com	Female
19	Jampana Nirupama Satya Surya Sai Prasanthi	jnrupama7989@gmail.com	Female
20	J Parameswari	Paramparu1722@gmail.com	Female
21	Kalluri V M Satya Sai Usha Gayathri	ushagayathri.k2002@gmail.com	Female
22	Karuturi Gayathri	gayathrikaruturi22@gmail.com	Female
23	Katta Nandini	nandini.katta2018@gmail.com	Female
24	Kona Tulya Sree Simla	Tulyasreekona2001@gmail.com	Female
25	M. Swarna Mukhi	Suryaswarnamadduri@gmail.com	Female
26	Mallidi Devi Sri Surya Maneesha	devimaneesha234@gmail.com	Female
27	M. Sushmitha	sushmithamallipudi@gmail.com	Female
28	N.Sravani Devi	sravaninandam002@gmail.com	Female
29	Krishna Keerthi Peesapati	krishnakeerthipeesapati@gmail.com	Female
30	Pothula Lakshmi Bhavana	lakshmi bhavana236@gmail.com	Female
31	P.K.R.Roshini	roshinipotti2@gmail.com	Female
32	Puligedda Veera Ganika Jalasri	jalasripuligedda@gmail.com	Female
33	Rudra Ashwini	aishwaryarudra66@gmail.com	Female
34	Bsvsss Vaasanthi	vaasanthi2002@gmail.com	Female
35	Seelaboyina Naga Mahathi	Mahathisandeep@gmail.com	Female
36	Marakata Manikya Valli Sripada	smmvalli@gmail.com	Female
37	Sridevi Vundavalli	rithikachowdary17@gmail.com	Female
38	Yatam Rama Sesha Nishitha	nishithayatam469@gmail.com	Female
39	Amudala Ratna Vikas	amudalavikas03@gmail.com	Male

40	A.Shyam Vineel	shyam123.avirapu@gmail.com	Male
41	Ramu B	bodduramu2002@gmail.com	Male
42	Bondada Sri Satya Kesava Tanuj	bssktanuj@gmail.com	Male
43	Chatradi Ram Sunil	ramsuni19632@gmail.com	Male
44	Ch Vineeth Krishna	Vineethkrishna1129@gmail.com	Male
45	Chintala Anil	anilchbhargav@gmail.com	Male
46	Rajesh	rajeshraja5076@gmail.com	Male
47	Gantasala V Venkata Siva Sravan	gantasalasravan123@gmail.com	Male
48	G.Saitharun	saitharungollapalli12345@gmail.com	Male
49	G Phaneendra	gphaneendra123@gmail.com	Male
50	G Karthik	Karthikchowdary810@gmail.com	Male
51	Gurrapu Padmakanth Eshwar	padmakanth07@gmail.com	Male
52	Ilapa Venkata Rajeswararao	naniillapu143@gmail.com	Male
53	Kalangi. Dinesh Kumar	Kalangidineshkumar93@gmail.com	Male
54	Kondaveeti Sai Harsha	kondaveetisaiharsha2002@gmail.com	Male
55	Madhu Kumar Lavudu	mk06470281@gmail.com	Male
56	Gowtham Manepalli	gowthamadiyaa@gmail.com	Male
57	M.Venkata Sai Krishna	venkatasaikrishna1488@gmail.com	Male
58	Mulaparthipardhasaradhi	mulaparthipardhasaradhi@gmail.com	Male
59	N.Hari Krishna	h29271854@gmail.com	Male
60	P.Sairam Sathwik	pallapothusairamsathwik@gmail.com	Male
61	Pulaparathi Mohana Venkata Rama Swamy	mohanpulaparathi@gmail.com	Male
62	S Kalyan Kumar	S.kalyan2002@gmail.com	Male
63	T Vikas Reddy	tdnvikas1234@gmail.com	Male
64	V.Rohit Kumar	rohitveluguri@gmail.com	Male
65	D. Vasavi Kiranmai	Vasavikiranmayi01@gmail.com	Female

Academic Toppers

- ❖ The following are the academic toppers for II Year I Semester and overall pass percentage is **46.43%**

S.No.	Roll No.	Name	Branch	Year / Sem	SGPA
1	19A31A1219	Jampana Nirupama Satya Surya Sai Prasanthi	IT	II/I	9.29
2	19A31A1206	Chalagalla Vinitha	IT	II/I	9.14
3	19A31A1210	Chodisetty Anupama	IT	II/I	9.14

- ❖ The following are the academic toppers for III Year I Semester and the pass percentage is **77.59%**.

S.No.	Roll No.	Name	Branch	Year / Sem	SGPA
1	18A31A1202	Balusu Lakshmi Sowjanya	IT	III/I	9.57

2	18A31A1217	Mutyala Joshna Sai Keerthi	IT	III/I	9.43
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❖ The following are the academic toppers for IV Year I Semester and the pass percentage is **56.9%**.

S.No.	Roll No	Name	Branch	Year / Sem	SGPA
1	17A31A1207	Gurani Meghana	IT	IV/I	9.32
2	17A31A1228	Preksha Jain	IT	IV/I	9.18

Editorial Board

Faculty members

Mrs. N V S Sowjanya Convener

Ms. B Preethi Devi Member

Mr. G Satya Mohan Chowdary Member

Student members

Ms. B Lakshmi Sowjanya. (III B.Tech)

Mr. N Hemanth Kumar (III B.Tech)

*“The best thing about the future
is that it comes only one day at a time.”*
