



# PRAGATI ENGINEERING COLLEGE (Autonomous)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## NEWSLETTER-CYBERWAVES VOL#24

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### EDITOR:

**Dr. D.V.Manjula**

Associate Professor & Head of CSE  
Dept.

### ADVISOR'S:

**Mr. S K Sankar**

Asst.Professor  
CSE Department

### STUDENT COORDINATORS:

22A35A0504	Addala Santosh Varma
22A35A0510	Penke Jaya Lakshmi

### 1. FROM THE DESK OF THE H.O.D



It's immense pleasure to present this semi-annual newsletter "CYBERWAVES" Computer Science and Engineering department is the dynamic and vibrant department with the blend of young and experienced Faculty. Department is actively involved in academic as well as research work in current areas of Computer Science and Engineering and multi-disciplinary streams. The department has well equipped labs with the state of art software and hardware. The faculty members are constantly publishing technical papers in national and international journals and conferences. The department is fortunate to have dedicated teachers, devoted students, and committed supporting staff and expert technical staff. Specially, I congratulate my students to participate various extra-curricular activities, research work and competitive exams. My best wishes to all for their bright carrier and successful life.

**Dr. D.V.Manjula**

Associate Professor and Head of CSE Dept.  
hod\_cse@pragati.ac.in



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### 2. Vision and Mission of the Department

#### The Vision of the CSE Department:

To emerge as a center of technical expertise in the field of computer science and engineering by producing globally competent professionals with technical & research capabilities, ethical values and team spirit.

#### The Mission of the CSE Department:

**DM1:** To produce competent software professionals.

**DM2:** To induce application oriented and research capabilities in students for the betterment of society.

**DM3:** To inculcate ethics and human values in students to adapt to the dynamism in the field of computing technology.

### 3. STAFF LIST :

S. No.	Name of the Faculty	Qualification	Designation
1	Dr. Y. Jayababu	Ph.D	Professor
2	Dr.M.Radhika Mani	Ph.D	Professor
3	Dr. Y V Ram Kumar	Ph.D	Professor
4	Dr.D. V Manjula	Ph.D	Assoc. Prof & HOD
5	Dr.Sreepada Sarada	Ph.D	Assoc. Prof
6	Dr.S.Suresh	Ph.D	Assoc. Prof
7	Dr.M.Uma Devi	Ph.D	Assoc. Prof
8	Mr.M.Raja Kumar	M.Tech (Ph.D)	Assoc. Prof
9	Mr.K.Chandra Sekhar	M.Tech (Ph.D)	Asst. Prof
10	Mr.Y.Manas Kumar	M.Tech (Ph.D)	Asst. Prof
11	Mr.G.Vijay Kumar	M.Tech (Ph.D)	Asst. Prof
12	Mrs.D.Uma	M.Tech (Ph.D)	Asst. Prof
13	Mr.A.Avinash	M.Tech (Ph.D)	Asst. Prof
14	Ms.A.Harini	M.Tech	Asst. Prof
15	Mrs.K.Ganga Devi Bhavani	M.Tech	Asst. Prof
16	Mrs.S.Surya Sri	M.Tech	Asst. Prof
17	Mr.KVV Subba Rao	M.Tech	Asst. Prof
18	Mrs.T.N.V Durga	M.Tech	Asst. Prof
19	Ms.M.Uma Devi	M.Tech	Asst. Prof



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20	Mrs.T.Satya Aruna	M.Tech	Asst. Prof
21	Mrs.K.Sham Sri	M.Tech	Asst. Prof
22	Mr.Sayanthan Kar	M.Tech	Asst. Prof
23	Mr.V.Prem Kumar	M.Tech	Asst. Prof
24	Mrs.D.Aiswarya	M.Tech	Asst. Prof
25	Mrs.M.Saranya	M.Tech	Asst. Prof
26	Mrs.N.Durga Deepti Priya	M.Tech	Asst. Prof
27	Ms.G.Naga Rani	M.Tech	Asst. Prof
28	Mrs.P.Lakshmi Satya	M.Tech	Asst. Prof
29	Mr.Ch.Manikanta Kalyan	M.Tech	Asst. Prof
30	Mr. Y.Srikar	M.Tech	Asst. Prof
31	Ms.MD.Apsar Jaha	M.Tech	Asst. Prof
32	Mr.T.Soma Sekhar	M.Tech	Visiting Faculty

### Faculty Activities:

S No	Event	Internal	External	Total
1.	Paper Publications	00	46	46
2.	Faculty FDPs	10	03	13
<b>Total</b>		<b>10</b>	<b>49</b>	<b>59</b>

### 4.PAPER PUBLICATIONS

1. Manas Kumar Yogi et al., Novel Perspectives in Imitation Learning: Trends, Challenges, Future Directions, JOURNAL OF OPEN SOURCE DEVELOPMENTS, Issue Vol. 10 No. 1 (2023),Journal DOI no.: 10.37591/JoOSD,ISSN: 2395-6704.

2. Manas Kumar Yogi et al., Impact of Big Data Analytics for Efficient Consumer Behavior Prediction, E-COMMERCE FOR FUTURE & TRENDS,STM Journals ,Vol. 10 No. 1 (2023): E-Commerce for Future & Trends, ISSN: 2454-9347.

3. Manas Kumar Yogi et al, Design of Relaxed Greedy Approach based Threat Detection Framework for Smart Grid Systems, International Research Journal on Advanced Science Hub, ISSN:2582-4376 Vol. 05, Issue 05S.

4. Manas Kumar Yogi et al.,A Comprehensive Review -Application of Bio-inspired Algorithms for Cyber Threat Intelligence Framework, IRO Journals Recent Research Reviews Journal · Jun 2023.ISSN: 2583-7079.doi:10.36548/rrrj.2023.1.08.

5. Manas Kumar Yogi et al A Critical Study of Research Challenges for Self-Adaptive Software, International Journal of Computer Science Languages, Jul 2023, Volume 01 Issue 01 DOI 10.37591/IJCSL.

6. Manas Kumar Yogi et al A Comprehensive Study of Application of Evolutionary Computing in



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Multi-stakeholder Recommendation Systems, International Journal of Distributed Computing and Technology, Jul 2023, Vol 9, No 1 (2023),ISSN: 2455-7307.

7. Manas Kumar Yogi et al Trustworthy AI Principles to Face Adversarial Machine Learning: A Novel Study, Journal of Artificial Intelligence and Capsule Networks, IRO Journals, July 2023,ISSN: 2582-2012,https://doi.org/10.36548/jaicn.

8. Manas Kumar Yogi et al Investigating the Scope of Chaos Theory for Cyber Threat Detection, Journal of Trends in Computer Science and Smart Technology, Volume - 5,Issue - 3 2023,DOI 10.36548/jtcsst.2023.3.04.

9. Manas Kumar Yogi et al , Evolution of 6G Networks: Novel Perspective, Current Trends, and Future Directions, Journal of Multimedia Technology & Recent Advancements, Vol. 10 No. 2 (2023),ISSN: 2349-9028 Scientific Journal Impact Factor (SJIF): 6.151 Journal DOI no.: 10.37591/JoMTRA.

10. Manas Kumar Yogi et al, A Comprehensive Study of Zero-Day Attacks. Journal of Information Technology and Digital World, 5(3), 253-273. doi:10.36548/jitdw.2023.3.003

11. Manas Kumar Yogi et al , Impact of ML in Evolution of Recommender Systems: A Review, E-Commerce for Future & Trends Vol.10 No.2(2023),ISSN:SSN: 2454-9347 Scientific Journal Impact Factor (SJIF): 12.117,Journal DOI no.: 10.37591/ECFT

12. Manas Kumar Yogi et al , Building Trust in AI -A Simplified Guide to Ensure Software Quality, Journal of Soft Computing Paradigm, ISSN: 2582-2640, <https://doi.org/10.36548/jscp>.

13. Manas Kumar Yogi et al , Designing Greedy Algorithm for Cyber Threat Detection, Journal of IoT in Social, Mobile, Analytics, and Cloud, ISSN: 2582-1369,https://doi.org/10.36548/jismac,Volume - 5 ,Issue – 3

14. Manas Kumar Yogi et al , Application of Bat Algorithm for Data Anonymization, Journal of Electronics and Informatics,Volume-5,Issue-3,https://doi.org/10.36548/jei,ISSN: 2582-3825

15. Manas Kumar Yogi et al , Application of Grey Wolf Optimizer (GWO) strategy for Malware Analysis, International Journal of Wireless Security and Networks, Volume 01,Issue 02:10.37591/IJWSN

16. Manas Kumar Yogi et al , Role of Medical and Assistive Robotics for Next Generation Healthcare, JOURNAL OF ADVANCEMENTS IN ROBOTICS, Vol. 10 No. 2 (2023),ISSN: 2455-1872,Journal DOI no.: 10.37591/JoARB

17. Manas Kumar Yogi et al , Security for AI and IoT Convergence: Novel Perspectives, Int. J. Sc. Res. in Network Security and Communication, Volume-11, Issue-5, October 2023.

18. Manas Kumar Yogi et al , Dynamic Priority-based Adaptive Scheduling (DPAS) for Modern Operating Systems, Vol. 10 No. 2 (2023),ISSN: 2454-9355,Journal DOI no.: 10.37591/ JoOSDT.

19. Manas Kumar Yogi et al , Correlating Decision Theory with Cyber Threat Intelligence: Novel Perspectives, IRO Journal on Sustainable Wireless Systems,(ISSN: 2582-3167),Volume 5,Issue 3 ,DOI-10.36548/jsws.2023.3.004

20. Manas Kumar Yogi et al , Future trends in Cloud Computing for Efficient Data Management



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- Services, Journal of Communication Engineering & Systems, Vol 13, No 2 (2023),ISSN: 2249–8613.
21. Manas Kumar Yogi et al , Application of Self Adaptive Differential Evolution for Design of Modern Intrusion Detection System, International Journal of Scientific Research in Computer Science and Engineering, ISSN: 2320-7639 (Online),Volume 11,Issue 5.
22. Manas Kumar Yogi et al , A Study of Application of No Regret Learning Algorithm for Development of a Career Counseling Software, International Journal of Software Computing and Testing,Vol 9, No 2 (2023)eISSN: 2456-2351,Scientific Journal Impact Factor (SJIF): 5.144,DOI: <https://doi.org/10.37628/ijosct.v9i2.941>.
23. Manas Kumar Yogi et al , Role of Synthetic Data for Improved AI Accuracy, Journal of Artificial Intelligence and Capsule Networks, Volume - 5 ,Issue -3,ISSN: 2582-2012,DOI-10.36548/jaicn.2023.3.008.
24. Manas Kumar Yogi et al , Application of Chaos Theory to Cyber Security, Journal of Cyber Security in Computer System,e-ISSN: 2583-4703,Volume-2, Issue-3,2023.
25. Manas Kumar Yogi et al , Hashing Applications in Next-Generation Software,Journal of Information Technology and Sciences,e-ISSN: 2581-849X,Volume-9, Issue-3,2023.
26. Manas Kumar Yogi et al , A Review of Cyber Vulnerability Assessment Methods,Journal of Cyber Security, Privacy Issues and Challenges,e-ISSN: 2583-7656,Volume-2, Issue-3,2023.
27. Manas Kumar Yogi et al , Applications of Zero Knowledge Proof for Advanced Cryptography, Advancement of IoT in Blockchain Technology and its Applications,e-ISSN: 2583-7826,Vol. 2 No. 3 (2023).
28. Manas Kumar Yogi et al , A Critical Study on the Application of Explainable AI for Handling Data Poisoning Attacks,Journal of Innovations in Data Science and Big Data Management, e-ISSN: 2583-9845,Vol.2 No.3,2023.
29. Manas Kumar Yogi et al , Application of Reinforcement Learning and Predictive Modeling for Smart Energy, Journal of Big Data Technology and Business Analytics, e-ISSN: 2583-7834,Volume-2,Issue-3,2023.
30. Manas Kumar Yogi et al , An Investigative Study of IoT Forensics Mechanisms, Journal of Cyber Security, Privacy Issues and Challenges, e-ISSN: 2583-7656,Volume-2,Issue-3,2023.
31. Manas Kumar Yogi et al , Designing a Novel Insider Threat Model for Enhanced Cybersecurity, International Journal of Information Security Engineering, Volume :01,Issue : 02,Page : 27-31. 10.37591/IJISE
32. Manas Kumar Yogi et al , Novel Perspectives in Quantum Safe Crypto algorithms for Enhanced Cyber Security, International Journal of Computer Science Languages, Volume 1,Issue 2,2023,DOI: 10.37591/IJCSL
33. Manas Kumar Yogi et al , Countering Salami Attacks with Hybrid Machine Learning Models,Journal of Innovations in Data Science and Big Data Management ,e-ISSN: 2583-9845 Volume-2, Issue-3.



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34. Manas Kumar Yogi et al , Application of Ai Driven Robots and Their Future Direction, Journal of Advancements in Robotics,Journal DOI no.: 10.37591/JoARB,Vol.10 No.3(2023)
35. Manas Kumar Yogi et al , Novel Perspectives on Doxing and Its Mitigation, Journal of Cyber Security in Computer System,e-ISSN: 2583-4703,Volume-2, Issue-3.
36. Manas Kumar Yogi et al , Uncovering the Elusive Threat: An Investigative Study on Polymorphic Viruses,Journal of Network Security, Vol 11, No 3 (2023) : DOI:https:// doi.org/10.37591/jons.v11i3.1089,eISSN: 2395–6739, ISSN: 2321–8517
37. Manas Kumar Yogi et al , Mitigation of Location-based Attacks for Increased User Privacy ,International Journal of Mobile Computing Technology, Volume 1, Issue 2, 2023,DOI (Journal): 10.37591/IJMCT
38. Manas Kumar Yogi et al , Impact of Cyber Security Aspects for Sustainable Environment, International Journal of Environmental Chemistry ISSN: 2456-5245,Volume 9, Issue 2, 2023,DOI (Journal):10.37628/IJEC
39. Manas Kumar Yogi et al , A Variant of Time-based OTP for Enhanced Authentication in 5G Networks, Journal of IoT Security and Smart Technologies ,e-ISSN: 2583-6226, Vol. 3, Issue 1 (January – April, 2024) pp: (1-9)
40. Manas Kumar Yogi et al , Genomic Data Analysis with Variant of Secure Multi-Party Computation Technique, Journal of Trends in Computer Science and Smart Technology (ISSN: 2582-4104),Volume-5,Issue-4,DOI: 10.36548/jtcsst.2023.4.006
41. Manas Kumar Yogi et al , Current Trends in Secure Software Engineering: Novel Perspectives, Vol. 10 No. 3 (2023): Journal of Software Engineering Tools & Technology Trends, ISSN: 2394-7292,Journal DOI no.: 10.37591/JoSETTT
42. Manas Kumar Yogi et al , Application of Q learning for Online Fraud Detection, Research& Review: Machine Learning and Cloud Computing, e-ISSN: 2583-4835, Vol. 3, Issue 1 (January – April, 2024) pp: (1-9).
43. Manas Kumar Yogi et al , An Investigative Study on Cache-Oblivious Data Structures, International Journal of Data Structure Studies, 10.37591/IJDSS,Volume:01, Issue:02,Page:33-37.
44. Manas Kumar Yogi et al , A Comprehensive Study on Cyber Deception Technologies, Journal of Artificial Neural Networks and Learning System Vol. 1, Issue 1 (January – April, 2024) pp: (8-15).
45. Manas Kumar Yogi et al , Leveraging User Defined Linux Containers for Virtualization, JOURNAL OF ADVANCES IN SHELL PROGRAMMING,Vol. 10 No. 3 (2023),ISSN: 2395-6690,Journal DOI no.: 10.37591/JoASP.
46. Manas Kumar Yogi et al , A Review of Valley Tracing Mechanism for Implementation of Multiprogrammed Operating Systems,Journal of Operating Systems Developments & Trends · Feb 28, 2024Journal of Operating Systems Developments & Trends,Vol.10 No.3, ISSN: 2454-9355,Journal DOI no.: 10.37591/JoOSDT.





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## 5. Faculty Development Programs

S.No	Name of the College/ Directorate/School/Unit	Department	Names of the Faculty Members (Conveners/ Coordinators)	Name/Title of the FDP Conducted	Sponsored Agency (if any)	National/International	Schedule	
							From	To
1	Pragati engineering College	CSE	Dr.D.V.Manjula/A.Avinash	ADOBE Digital creativity Skills	-	National	02.06.23	02.06.23





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## 6.Fdp's Attended

S.No	Name of the College/Directorate/School/Unit	Department	Name of the Faculty Member	Name/Title of the FDP Attended	Name & Address of the Institute conducted FDP	National/International	Schedule	
							From	To
1	Pragati Engineering College	CSE	Dr.Y.Jaya Babu	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
2	Pragati Engineering College	CSE	Dr.M.Radhika Mani	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
3	Pragati Engineering College	CSE	Dr. Y V Ram Kumar	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
4	Pragati Engineering College	CSE	Dr.D. V Manjula	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
5	Pragati Engineering College	CSE	Dr.Sreepad a Sarada	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
6	Pragati Engineering College	CSE	Dr.S.Suresh	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
7	Pragati Engineering College	CSE	Dr.M.Uma Devi	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
8	Pragati Engineering College	CSE	Mr.M.Raja Kumar	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
9	Pragati Engineering College	CSE	Mr.K.Chandra Sekhar	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
10	Pragati Engineering	CSE	Mr.Y.Manas Kumar	ADOBE	Pragati	National	2/6/23	2/6/23



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	College			Digital creativity Skills	Engineering College		3	3
11	Pragati Engineering College	CSE	Mr.G.Vijaya Kumar	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
12	Pragati Engineering College	CSE	Mrs.D.Uma	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
13	Pragati Engineering College	CSE	Mr.A.Avinash	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
14	Pragati Engineering College	CSE	Ms.A.Harini	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
15	Pragati Engineering College	CSE	Mrs.K.Ganga Devi Bhavani	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
16	Pragati Engineering College	CSE	Mrs.S.Surya Sri	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
17	Pragati Engineering College	CSE	Mr.KVV Subba Rao	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
18	Pragati Engineering College	CSE	Mrs.T.N.V Durga	ADOBE Digital creativity Skills	Pragati Engineering College Pragati Engineering College	National	2/6/23	2/6/23
19	Pragati Engineering College	CSE	Ms.M.Uma Devi	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
20	Pragati Engineering College	CSE	Mrs.T.Satyaruna	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
21	Pragati Engineering	CSE	Mrs.K.Sham Sri	ADOBE	Pragati	National	2/6/23	2/6/23



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	College			Digital creativity Skills	Engineering College		3	3
22	Pragati Engineering College	CSE	Mr.Sayantan Kar	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
23	Pragati Engineering College	CSE	Mr.V.Prem Kumar	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
24	Pragati Engineering College	CSE	Mrs.D.Aiswarya	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
25	Pragati Engineering College	CSE	Mrs.M.Saranya	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
26	Pragati Engineering College	CSE	Mrs.N.Durga Deepti Priya	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
27	Pragati Engineering College	CSE	Ms.G.Naga Rani	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
28	Pragati Engineering College	CSE	Mrs.P.Lakshmi Satya	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
29	Pragati Engineering College	CSE	Mr.Ch.Ma nikanta Kalyan	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
30	Pragati Engineering College	CSE	Mr.Y.Srikar	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
31	Pragati Engineering College	CSE	Ms.MD.A psar Jaha	ADOBE Digital creativity Skills	Pragati Engineering College	National	2/6/23	2/6/23
32	Pragati Engineering College	CSE	D.Uma	Women Entrepreneurship	R.V.R & J.c. College of	national	21/8/23	8/9/2023



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

				Development Program	Engineering			
33	Pragati Engineering College	CSE	A.Harini	Women Entrepreneurship Development Program	R.V.R & J.c. College of Engineering	national	21/8/23	8/9/2023
34	Pragati Engineering College	CSE	Dr.D.V.M anjula	Women Entrepreneurship Development Program	R.V.R & J.c. College of Engineering	National	21/8/23	8/9/2023
35	Pragati Engineering College	CSE	A.Avinash	Cyber Security &SIEM	SRMU	National	31/7/23	4/8/23
36	Pragati Engineering College	CSE	Dr.D.V.M anjula	NLP, Computer Vision and Artificial Intelligence	APSSDC	National	4/12/23	8/12/23
37	Pragati Engineering College	CSE	A.Harini	NLP, Computer Vision and Artificial Intelligence	APSSDC	National	4/12/23	8/12/23

### Details of Ph. D's Guided, Guiding

S.No	Name of the College/ Directorate/ School/Unit	Department	Name of the Faculty Member	Number of Ph.D's Guided	Number of Ph.D's under Progress
1	Pragati Engineering College(A)	CSE	Dr.M.Rad hika Mani	Nil	2
2	Pragati Engineering College(A)	CSE	Dr.D.V.M anjula	Nil	1





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Details of Research Projects Executed/Completed/Ongoing

S.No	Name of the College/Directorate/School/Unit	Department	Name of the Faculty Member	Research Projects Completed/Executed			Research Projects Ongoing		
				Title of the Project/scheme	Sanctioned Amount	Sponsored Agency	Title of the Project/scheme	Sanctioned Amount	Sponsored Agency
1	Pragati Engineering College(A)	CSE	Dr.M.RadhikaMani				Enhancement of Tribal People Livelihood through Intervention of Banana Fiber Handicrafts	71,09,460	DST
2	Pragati Engineering College(A)	CSE	1.Dr.A Radhkrishna 2.Dr.D.V. Manjula 3. Mr.M.V.R ajesh 4. T.Tejasvi				Demonstration and Popularization of Science through Exhibits, Models and Awareness for the Tribal Government school students of East Godavari District, Andhra Pradesh. (TPN / 81687)- (STEMM) -In	36,00,000	STEMM



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## Details of Patents filed/Published

S.No	Name of the College/ Directorate/ School/Unit	Department	Name of the Faculty Member	Patents Filed/Submitted			Patents Published		
				Title of the Project/scheme	Sanctioned Amount	Sponsored Agency	Title of the Project/scheme	Sanctioned Amount	Sponsored Agency
1	Pragati Engineering College	CSE	Manas Kumar Yogi	-	-	-	Application Of Multi Objective Differential Evolution Mechanism for Cyber Security Policy Optimization	NA	NA
2	Pragati Engineering College	CSE	Dr. D V Manjula	-	-	-	“Vitamin D facilitator”	NA	NA
3	Pragati Engineering College	CSE	Dr. M. Radhika Mani	-	-	-	Banana Fiber Extractor	NA	NA
4	Pragati Engineering College	CSE	Manas Kumar Yogi	-	-	-	DEPLOYING REINFORCEMENT LEARNING FOR IOT FORENSICS	NA	NA



# PRAGATI ENGINEERING COLLEGE (Autonomous)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Details of UG/PG students Pass Percentage:

S.No	Name of the College/School/Unit	Department	UG/PG	Total no. of outgoing students in the department	Academic Year (2022-23)	Pass percentage
1	Pragati Engineering College	CSE	UG	210	2022-23	95%
2	Pragati Engineering College	CSE	PG	7	2022-23	57%

### Details of UG/PG students Placement:

S.No	Name of the College/School/Unit	Department	UG/PG	Total no. of outgoing students in the department	Academic Year (2022-23)	Total No. of students got placement
1	Pragati Engineering College	CSE	UG	210	2022-23	174
2	Pragati Engineering College	CSE	PG	7	2022-23	2

### Details of Exams Succeeded such as GATE/UPSC/CAT/GRE etc.:

S. No	Name of the College/School/Unit	Department	Name of the Student	Name of the exam (GATE/UPSC/CAT/GRE etc)	Rank/Score obtained	Year of Appearance
1	Pragati Engineering College	CSE	P.S M V A LAKSHM ANACHA RYULU	IELTS	8.0	01.11.2023
2	Pragati Engineering College	CSE	P.S M V A LAKSHM ANACHA RYULU	GRE	315	01.11.2023



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### Details of Technical fest Conducted:

S.No	Name of the College/School/Unit	Department	Name of Technical fest Conducted	Month & Year
1	Pragati Engineering College	CSE	STRIDES	04.03.2023

### Achievement of the students (worth mentioning):

S.No	Name of the College/School /Unit	Department	Name of the Student	Achievements
1	Pragati Engineering College	CSE	P.S M V A LAKSHMANACH ARYULU	Qualified IELTS
2	Pragati Engineering College	CSE	P.S M V A LAKSHMANACH ARYULU	Qualified in GRE
3	Pragati Engineering College	CSE	V.Sampath	AWS cloud Practitioner Global Certification
4	Pragati Engineering College	CSE	Ch.Tharakeswar	AWS cloud Practitioner Global Certification
5	Pragati Engineering College	CSE	G.Pawan satya Sai	AWS cloud Practitioner Global Certification
6	Pragati Engineering College	CSE	Y.V.N.S.jaswant	AWS cloud Practitioner Global Certification
7	Pragati Engineering College	CSE	V.surya satish	AWS cloud Practitioner Global Certification
8	Pragati Engineering College	CSE	M.ritu	AWS cloud Practitioner Global Certification
9	Pragati Engineering College	CSE	Ch.V.krishna harika	AWS cloud Practitioner Global Certification
10	Pragati Engineering College	CSE	Ch.Sai surya Chowdary	AWS cloud Practitioner Global Certification





# PRAGATI ENGINEERING COLLEGE (Autonomous)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

11	Pragati Engineering College	CSE	V.Kusuma	AWS cloud Practitioner Global Certification
12	Pragati Engineering College	CSE	S.Sriram	AWS cloud Practitioner Global Certification
13	Pragati Engineering College	CSE	M.Mehar Keerthna	AWS cloud Practitioner Global Certification
14	Pragati Engineering College	CSE	VV.Sampath	AWS Cloud Solution Architect Global Certification
15	Pragati Engineering College	CSE	G.Pawan satya Sai	AWS Cloud Solution Architect Global Certification

### Details of NSS/NCC/other Activities:

S.No	Name of the College/School/Unit	Department	Name of the Student	Activity: (NSS/NCC Unit/other)	Title of the Activity (Blood donation/Swachh Bharat etc)	Place of Attending the Activity	Schedule	
							From	To
1	Pragati Engineering College	CSE	D Vijaya Durga	NSS/NCC	Amrit Kalasa Yatra	Pragati Engineering College	20.10.23	20.10.23
2	Pragati Engineering College	CSE	M Gayatri	NSS/NCC	Amrit Kalasa Yatra	Pragati Engineering College	20.10.23	20.10.23
3	Pragati Engineering College	CSE	S.H.V.N. Manikanta	NSS/NCC	Amrit Kalasa Yatra	Pragati Engineering College	20.10.23	20.10.23
4	Pragati Engineering College	CSE	G Jhasi	NSS/NCC	Amrit Kalasa Yatra	Pragati Engineering College	20.10.23	20.10.23
5	Pragati Engineering College	CSE	E Rukmini	NSS/NCC	National Unity Day	Pragati Engineering College	31.10.23	31.10.23
6	Pragati					Pragati	31.10.23	31.10.23



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

	Engineering College	CSE	M.S.L. Mehar Gayatri	NSS/NCC	National Unity Day	Engineering College		
7	Pragati Engineering College	CSE	J.V.V.M.S. Uday	NSS/NCC	National Unity Day	Pragati Engineering College	31.10.23	31.10.23
8	Pragati Engineering College	CSE	A.H.Kailash	NSS/NCC	National Unity Day	Pragati Engineering College	31.10.23	31.10.23
9	Pragati Engineering College	CSE	U.S.S.S.R. Charan Teja	NSS/NCC	National Unity Day	Pragati Engineering College	31.10.23	31.10.23
	Pragati Engineering College	CSE	U.S.S.S.R. Charan Teja	NSS/NCC	Blood Donation Camp	Pragati Engineering College	03.11.23	03.11.23
	Pragati Engineering College	CSE	M.S.L. Mehar Gayatri	NSS/NCC	Blood Donation Camp	Pragati Engineering College	03.11.23	03.11.23
	Pragati Engineering College	CSE	J.V.V.M.S. Uday	NSS/NCC	Blood Donation Camp	Pragati Engineering College	03.11.23	03.11.23
	Pragati Engineering College	CSE	A.H.Kailash	NSS/NCC	Blood Donation Camp	Pragati Engineering College	03.11.23	03.11.23
10	Pragati Engineering College	CSE	Jagilinki Hemanjali	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
11	Pragati Engineering College	CSE	Kondeti Sushan Niharika	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
12	Pragati Engineering College	CSE	Dwarampudi Tejo Madhuri	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
13	Pragati Engineering College	CSE	Kollu Ruby Sophia	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
14	Pragati Engineering College	CSE	Palacharla Vidhatri	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023



# PRAGATI ENGINEERING COLLEGE (Autonomous)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

15	Pragati Engineering College	CSE	Golla Vidya Prasanthi	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
16	Pragati Engineering College	CSE	Bhargavi Anapakalli	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
17	Pragati Engineering College	CSE	S.H.V.N.MA NIKANTA	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
18	Pragati Engineering College	CSE	Uli Sri Satya Sai Ram Charan Teja	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
19	Pragati Engineering College	CSE	Debariki Vijaya Durga	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
20	Pragati Engineering College	CSE	Rukhmini Edupuganti	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
21	Pragati Engineering College	CSE	Madhu Palli	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
22	Pragati Engineering College	CSE	Sujana Sri Padmaja Yandamuri	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
23	Pragati Engineering College	CSE	M .Gayatri	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
24	Pragati Engineering College	CSE	Akula Veera Vasu Sriphalya	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
25	Pragati Engineering College	CSE	Jampana Anita Siri	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
26	Pragati Engineering College	CSE	Mutya Sri Lakshmi Meher Gayatri	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
27	Pragati Engineering College	CSE	Roopa Harshitha	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023



# PRAGATI ENGINEERING COLLEGE (Autonomous)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

28	Pragati Engineering College	CSE	SHAIK TASNEEM SULTANA	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
29	Pragati Engineering College	CSE	Tadi Swapna	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
30	Pragati Engineering College	CSE	K.Durga Pravallika	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
31	Pragati Engineering College	CSE	GOWTHAMI GANESWARI	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
32	Pragati Engineering College	CSE	V.Sri Harsha	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
33	Pragati Engineering College	CSE	Y.VidhyaDhari	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
34	Pragati Engineering College	CSE	K.V.V.S Vinayak	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
35	Pragati Engineering College	CSE	S.S.Chaitanya Kumar	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
36	Pragati Engineering College	CSE	M.Navya Sri	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
37	Pragati Engineering College	CSE	Sai Durga Bhavani	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
38	Pragati Engineering College	CSE	D.Raseeda	NSS	UBA Awareness Programme	Pragati Engineering College	1/8/2023	1/8/2023
39	Pragati Engineering College	CSE	APPASANI HARI KAILASH CHOWDARY	NSS	Voter Enrollment Programme	Pragati Engineering College	10/8/2023	10/8/2023
40	Pragati Engineering	CSE	K V V L S Karthik	NSS	Voter Enrollment	Pragati Engineering	10/8/2023	10/8/2023





# PRAGATI ENGINEERING COLLEGE (Autonomous)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

	ing College				Programme	College		
41	Pragati Engineering College & JNTUK	CSE	S.S. CHaitainya Kumar	NSS	Independence Day Celebration	JNTUK	15/8/2023	15/8/2023
42	Pragati Engineering College & JNTUK	CSE	GOWTHAMI GANESWARI	NSS	Independence Day Celebration	JNTUK	15/8/2023	15/8/2023
43	Pragati Engineering College	CSE	Tadi Swapna	NSS	NSS Day Celebration	Pragati Engineering College	25/9/2023	25/9/2023
44	Pragati Engineering College	CSE	Mutya Sri Lakshmi Meher Gayatri	NSS	NSS Day Celebration	Pragati Engineering College	25/9/2023	25/9/2023
45	Pragati Engineering College	CSE	Jampana Anita Siri	NSS	NSS Day Celebration	Pragati Engineering College	25/9/2023	25/9/2023
46	Pragati Engineering College	CSE	S.H.V.N.MANIK ANTA	NSS	NSS Day Celebration	Pragati Engineering College	25/9/2023	25/9/2023

### Internship Details:

S.NO	Roll. No	Student Name	INTERNSHIP-1	INTERNSHIP-2
1	21A31A0567	ALLADA CHANDINI APOORVA	Financial literacy and Digital productivity	
2	21A31A0568	BALLA MANASWINI	Financial literacy and Digital productivity	Process Mining
3	21A31A0569	BUSI SRI HARISHA	Financial literacy and Digital productivity	
4	21A31A0570	CHALLA PAVANI RATNA SRI SANTHOSHI	Financial literacy and Digital productivity	Network Virtual Internship
5	21A31A0571	CHEEKURUMALLI AISHWARYA	Financial literacy and Digital productivity	
6	21A31A0572	CHINTA BHAVITHA REDDY	Financial literacy and Digital productivity	
7	21A31A0573	DAMISETTY LAKSHMI SURYA VAISHNAVI	Financial literacy and Digital productivity	AI-ML Virtual Internship
8	21A31A0574	G V V R LAKSHMIPRIYA	Financial literacy and Digital productivity	



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

9	21A31A0575	GANDIKOTA POOJITHA	Financial literacy and Digital productivity	cybersecurity
10	21A31A0576	KINTALI VARSHITA	Financial literacy and Digital productivity	cybersecurity
11	21A31A0577	KONDUMAHANATHI USHA SREE LAKSHMI	Financial literacy and Digital productivity	
12	21A31A0578	KOTIPALLI YUKTHA VEERA DIVYASRI	Financial literacy and Digital productivity	
13	21A31A0579	LAKSHMI MEGHANA CHEKKA	Financial literacy and Digital productivity	
14	21A31A0580	LAKSHMI SARANYA KOYYALAMUDI	Financial literacy and Digital productivity	cyber security
15	21A31A0581	MADUGULA SRI KRISHNA SAI MAHALAKSHMI	Financial literacy and Digital productivity	process mining
16	21A31A0582	MAYUKHA VUNDAVILLI	Financial literacy and Digital productivity	cyber security
17	21A31A0583	MEKA PRAHARSHINI SOWMYA SRI LAKSHMI	Financial literacy and Digital productivity	cybersecurity
18	21A31A0584	MULIKI PARIMALA JYOTHI	Financial literacy and Digital productivity	cybersecurity
19	21A31A0585	MURTHYNEEDI GAYATRI	Financial literacy and Digital productivity	process mining
20	21A31A0586	NAMA HEMA VARA SANJEEVI	Financial literacy and Digital productivity	process mining
21	21A31A0587	NARAGANA HARSHITHA	Financial literacy and Digital productivity	Process mining
22	21A31A0588	NIKITHA PALAKURTHI	Financial literacy and Digital productivity	Cyber security
23	21A31A0589	NULU RAMA SWATHI	Financial literacy and Digital productivity	Network cloud virtual internship
24	21A31A0590	PENUGULA NAVYA NALINI	Financial literacy and Digital productivity	process mining
25	21A31A0591	PENUMARTHI SANTHI MEGHANA	Financial literacy and Digital productivity	cyber security
26	21A31A0592	PINAPOTHU TEJASWINI	Financial literacy and Digital productivity	cybersecurity virtual internship
27	21A31A0593	RAPAKA NAVYA SUMANVITHA	Financial literacy and Digital productivity	Cybersecurity
28	21A31A0594	SAI SATYA NAVYA SRI VASAMSETTI	Financial literacy and Digital productivity	Cybersecurity
29	21A31A0595	SRI SAI AKSHITHA MANEPALLI	Financial literacy and Digital productivity	Process Mining
30	21A31A0596	TADALA LAKSHMI TANMAYI	Financial literacy and Digital productivity	Cybersecurity
31	21A31A0597	TAMMANA RENUKA	Financial literacy and Digital productivity	Process mining
32	21A31A0598	VUNDI NEHA SAI CHANDRIKA	Financial literacy and Digital productivity	ai ml virtual internship
33	21A31A0599	YARLAGADDA RESHMA CHOWDARY	Financial literacy and Digital productivity	Cybersecurity
34	21A31A05A0	YARRA SATYA SRI SOWJANYA	Financial literacy and Digital productivity	Cybersecurity
35	21A31A05A1	YARRA THANUSHA	Financial literacy and Digital	Cybersecurity



# PRAGATI ENGINEERING COLLEGE (Autonomous)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

		DEVI SHARMISTA	productivity	
36	21A31A05A2	AITHABATHULA JESWANTH SAI	Financial literacy and Digital productivity	Cybersecurity
37	21A31A05A3	BEJAVADA SRI KRISHNA TARUN	Financial literacy and Digital productivity	
38	21A31A05A4	BILLAKURTHI ABHINAV KARTHEEK REDDY	Financial literacy and Digital productivity	Cybersecurity
39	21A31A05A5	CHEJARLA DINESH REDDY	Financial literacy and Digital productivity	Process Mining
40	21A31A05A6	CHINTALA SAI RAMA KRISHNA	Financial literacy and Digital productivity	
41	21A31A05A7	PEDDISETTI VAMSI VARDHAN	Financial literacy and Digital productivity	
42	21A31A05A8	GADA JAYAKUMAR	Financial literacy and Digital productivity	
43	21A31A05A9	GISALA VENKATESH	Financial literacy and Digital productivity	Process Mining
44	21A31A05B0	INJEY VICTOR ROY	Financial literacy and Digital productivity	Cyber security
45	21A31A05B1	KADIYAM HARISH GANAPATHI	Financial literacy and Digital productivity	cyber security
46	21A31A05B2	KAPU AJAY SAI PRASAN	Financial literacy and Digital productivity	Cyber Security
47	21A31A05B3	KONETI RAM SAI VENKATA DURGA PRASAD	Financial literacy and Digital productivity	juniper networks
48	21A31A05B4	KOVVURI VEERA VENKATA SATYANARAYANA REDDY	Financial literacy and Digital productivity	
49	21A31A05B5	MALLAVARAPU KESAVA NAGA SATYA MANIKANTA	Financial literacy and Digital productivity	Cyber security
50	21A31A05B6	MARNI SRIRAM	Financial literacy and Digital productivity	
51	21A31A05B7	MULAGADA SRIKAR SURYANARAYANA CHOWDARY	Financial literacy and Digital productivity	process mining
52	21A31A05B8	PADAMATI CHINNA VENKATA CHAITANYA	Financial literacy and Digital productivity	process mining
53	21A31A05B9	PENKE VENKATA RAGHUNANDAN	Financial literacy and Digital productivity	process mining
54	21A31A05C0	PULLETIKURTHI VENKATA POLANAGA SAIAVINASH	Financial literacy and Digital productivity	
55	21A31A05C1	PUNYAMURTHULA V KOUSHIK	Financial literacy and Digital productivity	
56	21A31A05C2	R S S V PRASAD	Financial literacy and Digital productivity	
57	21A31A05C3	RAMADASU MURALI SRINIVAS	Financial literacy and Digital productivity	process mining
58	21A31A05C4	REDDY VAMSI	Financial literacy and Digital productivity	



# PRAGATI ENGINEERING COLLEGE (Autonomous)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

59	21A31A05C5	REVURI PAVAN SATYA PRANUDH	Financial literacy and Digital productivity	cyber security
60	21A31A05C6	SHAIK AYYAZ	Financial literacy and Digital productivity	Process mining
61	21A31A05C7	SHAIK MOULA ALI	Financial literacy and Digital productivity	cyber security
62	21A31A05C8	SHAIK SADIK SAMEER	Financial literacy and Digital productivity	Cyber Security
63	21A31A05C9	ULAMPARTHI SATEESH	Financial literacy and Digital productivity	
64	21A31A05D0	VANAPARTHI SAMEER SRI VATHSAL JAGADEESWAR	Financial literacy and Digital productivity	
65	21A31A05D1	VARDHINEEDI RAJESH	Financial literacy and Digital productivity	cyber security
66	21A31A05D2	YEDLA SAI SUMANTH	Financial literacy and Digital productivity	Process mining
67	22A35A0508	BODDU SUDHA	Financial literacy and Digital productivity	Juniper networks cloud virtual internship
68	22A35A0509	KALADI JAYA SRI	Financial literacy and Digital productivity	Juniper networks cloud virtual internship
69	22A35A0510	PENKE JAYALAKSHMI	Financial literacy and Digital productivity	Juniper Networks cloud virtual internship
70	22A35A0511	BALASADI CHANDU PRAVEEN	Financial literacy and Digital productivity	ROBOTIC PROCESS AUTOMATION (RPA
71	22A35A0512	GUNNAM SRINUVASU	Financial literacy and Digital productivity	ROBOTIC PROCESS AUTOMATION
72	22A35A0513	KILARI SASI KUMAR	Financial literacy and Digital productivity	
73	22A35A0514	TATAPUDI SATISH KUMAR	Financial literacy and Digital productivity	