PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY

2021-22

Faculty Achievements

S.No.	Events	IT		
		Internal	External	Total Attended
1	Articels Reviewed	--	01	01
2	Technical Chair Person	--	01	01
3	Papers Published	--	17	17
4	Faculty Development Programme's	--	09	09
5	Webinars Organized	--	3	3
6	Others	--	1	1
	Total	--	**32**	**32**

1. Articels Reviewed:

1. "A machine-learning-based approach for improving the performance of GPS", The Journal of Supercomputing, Jan 2022. SCI Journal.

2. Technical Chair Person:

1. Technical Chair Person for "International Conference on Computing, Communication and Power Technology" (IC3P 2022) on 8th Jan. 2022.

3. Papers Published (17):

S.No.	Name of the faculty	Title	Journal name	Month and Year of Publication / Presentation	Indexing
1	Mrs. D Sirisha	"MPEFT: A Makespan Minimizing Heuristic Scheduling Algorithm for Workflows in Heterogeneous Computing Systems",	CCF Transactions on High Performance Computing. (SCIE)	Accepted for Publication	SCI
2	Mrs. D Sirisha	Automatic Brain Tumor Detection	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved
3	Mrs. D Sirisha	Smart Health Prediction System in ML	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved
4	Mrs. D Sirisha	Next word Prediction model using Machine Learning	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved
5	Mrs. N V S Sowjanya	Plant Leaf Disease Detection Using Python	International Journal of Research and Analytical	Feb. 2022	UGC Approved

			Reviews		
6	Mrs. N V S Sowjanya	Twitter Bot Using Python	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved
7	Mrs. N V S Sowjanya	Iris Flower Classification using Machine Learning	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved
8	Mr. Ch Venkata Ramana	Video Games Sales Prediction	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved
9	Mr. Ch Venkata Ramana	Traffic Signs Recognition Using Python	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved
10	Mrs. T Ganga Bhavani	Text Plagiarism Checker	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved
11	Mrs. T Ganga Bhavani	Number Guessing Game Using Java	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved
12	Mr. G Satya Mohan Chowdary	Hand Written Digit Recognition Using Cnn In ML	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved
13	Mr. G Satya Mohan Chowdary	Text Summarization With Python	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved
14	Mrs. Ch Sujana	Water Quality Prediction Using Machine Learning	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved
15	Mrs. Ch Sujana	Whatsapp Chat Sentiment Analysis	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved
16	Mr. K V V S Trinadh Naidu	Moving Object Detection Using Image Recognition	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved
17	Mr. K V V S Trinadh Naidu	Spam Mails Detection Using Ml In Python	International Journal of Research and Analytical Reviews	Feb. 2022	UGC Approved

4.   FDPs (09):

S. No.	Name of the Faculty	Designation	Workshop/FDP Name	Organized by	Duration
1	Dr. D Sirisha	Professor & HoD	AICTE FDP on "Research Avenues in Machine Learning & AI for Societal Issues"	Department of CSE & ECE NIT Sinchar , Assam	14-03-2022

					to 18-03-2022
2	Mrs. N V S Sowjanya	Asst. Professor	Python for Data Science	NPTEL-AICTE	Jan-Feb 2022
3	Mrs. N V S Sowjanya	Asst. Professor	30 days Master Class on Data Science and Analysis	Skill APSSDC, Pantech e learning	20-01-2022 to 18-02-2022
4	Mrs. T Ganga Bhavani	Asst. Professor	30 days Master Class on Data Science and Analysis	Skill APSSDC, Pantech e learning	20-01-2022 to 18-02-2022
5	Mr. G Satya Mohan Chowdary	Asst. Professor	30 days Master Class on Data Science and Analysis	Skill APSSDC, Pantech e learning	20-01-2022 to 18-02-2022
6	Mr. G Satya Mohan Chowdary	Asst. Professor	Certification Training	CELONIS	Feb 2022
7	Mr. Ch Venkata Ramana	Asst. Professor	30 days Master Class on Data Science and Analysis	Skill APSSDC, Pantech e learning	20-01-2022 to 18-02-2022
8	Mr. K V V S Trinadh Naidu	Asst. Professor	Microsoft Up skilling Program	JNTUK kakinada	05-05-2022
9	Mr. K V V S Trinadh Naidu	Asst. Professor	Python for Data Science	NPTEL-AICTE	Jan-Feb 2022

5. **Webinars Organized (3):**

1. Mrs. D Sirisha organized Webinar on "Nanoscale MOSFET Physics and Carrier Transport", in association with IEEE Student Branch on 17th July 2021.

2. Mrs. D Sirisha organized Webinar on "Data Science – Theory to Practice", in association with IEEE Student Branch on 3rd July 2021.

3. Mrs. D Sirisha organized Webinar on "Data Engineering in Cloud", in association with IEEE Student Branch on 19th June 2021.

6. **Other:**

1. Mrs. D Sirisha elevated to Senior IEEE Member.