

Faculty profile:

Name: P ABIRAMI
Qualification: M.Sc., M.Phil., (PhD)
Designation: Assistant Professor
Years of Experience: UG: 11 Y 07 M
Area of Specialization: Networking & Information Security
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WORKSHOPS

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Ethiraj College for Women	State	Big Data Analytics Using Hadoop	11/02/2019
2	Ethiraj College for Women	State	python programming	12/02/2019
3	Ethiraj College for Women	State	Out Come Based Education	29/07/2019
4	Ethiraj College for Women	State	Research, Innovation & Creativity	14/09/2019
5	Loyola College	State	Machine Learning	27/09/2019
6	Loyola	State	Deep Learning	28/09/2019

	College			
7	Pandit Deendayal Petroleum University	National	Ethics In Research	05/05/2020
8	Pandit Deendayal Petroleum University	National	Writing Research Paper	06/05/2020
9	Pandit Deendayal Petroleum University	National	Reviewing Literature	07/05/2020
10	Springer Nature	National	Scientific Writing for Journals	15/05/2020
11	Ethiraj College for women	State	Working With Moodle Platform	07/07/2020 & 08/07/2020
12	Women's Christian College – Chennai	National	Machine Learning Using Python	22/01/2021 – 23/01/2021
13	ISAR	International	Multivariate Data Analysis and Its Interpretation Using Spss	23/04/2021 – 25/04/2021
14	PSG College	International	Computational Intelligence,	13-12-2021

	Of Technology		cyber security and computational models	& 14-12-2021
15	Sri Sai Ram Engineering College	State	3 Days Industry Sponsored Program On Predictive Health Care Data Analytics	07-03-2022 - 09-03- 2022

CONFERENCES ATTENDED / PRESENTED PAPER

S.no	Organized by	State/National/International	Participated/Presented	Title	Date(s)
1	Ethiraj College for Women	International	Participated	Cosmology & Frontiers in Applied Astro Science	08/02/2017 & 09/02/2017
2	Sri Sivasami Nadar College of Engineering – Chennai	International	Presented	Deep learning Approach for Disease Detection	11/02/2021 - 13/02/2021
3	The Quaide Milleth College for Men with Dambi Dollo University, E thiopia	International	Participated	Inception Research in Information Technology	17/09/2021 & 18/09/2021
4	PSG College			Computational Intelligence,	

	of Technology	International	Participated	Cybersecurity and Computational Models	16/12/2021 - 18/12/2021
5	St Xavier's College - Jaipur	International	Participated	ICSSR sponsored multi-disciplinary international conference on emerging new world in post-pandemic scenario	18-02-2022 & 19-02-2022
6	M.O.P Vaishnav College For Women	International	Participated	5th International Conference On Communication, Computing And Information Technology	04-02-2022 & 25-02-2022
7	St Thomas College Of Arts And Science	International	Participated	Advance Research In Data Science And E-Commerce Technologies	27-12-2022
8	Innovative Sustainable Computational Technologies - Cist 2022	International	Presented	Graphic Era (Deemed to be University), Dehradun, Uttarakhand, India & USERC, SERB	23-12-2022 & 24-12-2022

SEMINARS

S.no	Organized by	State/national/international	Topic	Date(s)
1	Ethiraj College for Women	State	Web Development Made Easy	03/01/2020
2	GMRF, Tamilnadu	State	International Seminar Paper Presentation On Education Trends In A Post Pandemic Future In The Field Of Engineering, Science, Arts, Humanities, Commerce, Economics, Social Science, Law And Management - Challenges And Opportunities	26-03-2022

JOURNAL PUBLICATIONS

S.NO	JOURNAL NAME	UGC /SCI/SCIE/ WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/ DOI
1	Analysis of Recent Tuberculosis Detection Algorithms: Challenges and New Research	SCOPUS	ISSN: 0011-9342	Design Engineering	Year 2021
2	Brain Tumour Segmentation from MRI Images using Deep Learning - based CNN with SVM Classifier	SCOPUS	ISSN: 2005 - 426	International Journal of Grid and Distributed Computing	Year 2021
3	Diagnosis of Lung Disease Using Convolution Neural Network	SCOPUS	ISSN: 2096 - 3246	Advanced Engineering Science	Oct 2022

FDP/STTP/PDP

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Anna Adarsh College	State	Internet of things	20/09/2019 - 21/09/2019
2	Auxilium college, Vellore	National	Enhancing Professional Skills in Information Technology	06/05/2020 - 08/05/2020
3	Ethiraj College for Women	National	R Language	13/05/2020 - 20/05/2020
4	The American College	National	Software Project Management Using AI	14/05/2020 & 15/05/2020
5	DR. M.G.R Educational and Research Institute	National	Augmented Reality & Virtual Reality	15/05/2020
6	Sona College of Technology	National	Python Programming	18/05/2020 - 22/05/2020
7	IQAC - SRI Shankar Lal Sundarbai Shashun Jain College for Women	State	Joy Of Python	18/05/2020 - 24/05/2020
8	SSS Shashun Jain College for Women	International	AI Based Proctoring in Next Generation Education	23/05/2020
9	M.O.P Vaishnav College for Women	State	Digital Transformation	27/05/2020

10	Auxilium College, Vellore	State	Machine Learning	01/06/2020 - 07/06/2020
11	Dr MGR Educational and Research Institute	National	Engineering Technology in Computer Science	02/06/2020
12	Satish Pradhan Dnyanasadhana College	National	Evolution From Offline to Online Teaching	03/06/2020
13	Auxilium College, Vellore	International	Data Science and Its Real Time Application	08/06/2020 - 14/06/2020
14	Ethiraj College for Women	State	Citation Database and Scientometric Study	09/06/2020
15	Auxilium College, Vellore	State	Data Science and Its Real Time Application	14/06/2020
16	SRM Institute of Science and Technology, Ramapuram, Chennai	National	Intelligent /cognitive document processing for business automation using ml	20/03/2021
17	Srinivasa Ramanujan Institute of Technology, Ananthapuramu, Andhra Pradesh.	National	Machine Learning on Recent Trends and Applications Phase – I	10/05/2021 – 5/05/2021
18	Dr. M.G.R Educational and Research Institute	National	Applied Soft Computing and Vision Machine	31/05/2021 – 05/06/2021

			Techniques (Series Iv)	
19	Panimalar institute of technology, Chennai	International	Application of artificial intelligence and machine learning with digital image processing	21/06/2021 – 26/06/2021
20	St. Annes's arts and science, Chennai - IQAC	National	Intellectual property rights	8/10/2021 & 9/10/2021
21	Patrician college of arts and science, Chennai.	State	Application Of Augmented & Virtual Reality (Pdp)	25/06/2021
22	SSS Shashun Jain College for Women (Iqac) & School of Computational Studies in Collaboration with Lincoln University College, Malaysia.	International	Emerging Trends in Information Technology	01/12/2021 - 08/12/2021
23	VISTAS	National	Role Of Industry 4.0 In Research And Higher Education	15-12-2021 - 21-12-2021
24	Sathyabama Institute Of Science And Technology	National	Big Data Adoption And Analytics Of Cloud Platform	03-01-2022 – 07-01-2022
25	DR M.G.R. Educational And Research Institute	STATE	5 Days Virtual FDP On Advancement In Computational Technology	28-03-2022 – 01-04-2022
26	Measi Institute of Information Technology	International	5 Days International Online Fdp Series On Trends Technologies	01-11-2022
	Bon Secours College	National	Recent Research	21-11-2022

27	For Women, Tanjore		Convergence In Artificial Intelligence And Internet Of Thing	– 25-11-2022
28	Marian College, Kerala	National	7 DAYS NATIONAL LEVEL FDP ON OUTCOME BASED EDUCATION	08-12-2022 – 15-12-2022
PDP				
29	SRM Institute Of Technology, Ramapuram, Chennai	National	BUSINESS ANALYTICS: A WAY FORWARD FOR ORGANISATION	20-06-2022 - 28-06-2022
30	Patrician College of Arts And Science, Chennai.	State	APPLICATION OF AUGMENTED & VIRTUAL REALITY	24-06-2021
STTP				
31	Srinivasa Ramanujan Institute of Technology, Ananthapuramu, Andhra Pradesh.	National	MACHINE LEARNING ON RECENT TRENDS AND APPLICATIONS PHASE – I	10-05-2021 – 15-05-2021
32	Dr. M.G.R Educational and Research Institute	National	APPLIED SOFT COMPUTING AND VISION MACHINE TECHNIQUES (SERIES IV)	31-05-2021 – 05-06-2021

REFRESHER COURSE [National/International]

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Teaching Learning Centre, Ramanujan College University Of Delhi, Ministry Of Education, Govt Of India	National	Online Interdisciplinary Two Week Refresher Course In " Managing Online Classes & Co Creating Moocs 20.0"	07-11-2022 – 21-11-2022

WEBINARS [National/International]

S.no.	Organized by	State/National/International	Topic	Date(s)
1	K.J. Somaiya college of science and commerce	National	Fine tuning research planning using Elsevier tools	25/04/2020
2	SSS Shashun Jain College for Women (Iqac) & Computer Society of India	State	Machine Learning Algorithms, Applications & Trends	10/05/2020
3	Mar arthanasius college, Kerala (conducted by IQAC)	State	Writing a winning project proposal	11/05/2020
4	Mar arthanasius college, Kerala(organized by IQAC, sponsored by rashtriya uchchar shiksha abhiyan -rusa)	State	The art of writing research paper	14/05/2020
5	Ethiraj College for Women	State	Usage Of ICT Tools	14/05/2020
6	Ethiraj College for Women	State	How data can be secured in the digital era	16/05/2020
7	Vivekanand College	National	CNN,RNN AND NLP	18-05-2020 – 20/05/2020
8	Ethiraj College for Women	State	WEB TOOLS FOR TEACHING	21/05/2020
9	Annai Veilankanni's College of Engineering	State	Product Validation - Analytical Vs Computational	22/05/2020

10	Stella Maris college	State	Research - Scientific Thinking with Academic Integrity	22/05/2020
11	Mes College Erumely	International	Art Of Writing Research Review/Article for Publishing In Peer Reviewed Journals	25/05/2020
12	International webinar - springer nature	International	Cloud security	25/05/2020
13	Loyola College of Engineering and Technology	National	Introduction To Data Classification Method Using Deep Neural Network Model	26/05/2020
14	SSS Shashun Jain College for Women - Iqac	State	Research And Publication Ethics	26/05/2020
15	St. Peter's Institute of Higher Education & Research	State	Preparing Competitive Research Proposal for Funding	27/05/2020 & 28/05/2020
16	Ethiraj College for Women	State	MOODLE LMS	28/05/2020
17	St. Joseph Institute of Technology	State	Insight of DL & CNN	09/06/2020
18	Loyola College	State	Machine Learning	15/06/2020 & 16/06/2020

19	Ethiraj College for Women	State	Big Data Driven Solutions to Combat - Covid 19	04/07/2020
20	Ethiraj College for Women	State	Open Educational Resources	11/07/2020
21	SRM institute of science and technology, college of science and humanities, Ramapuram, Chennai	International	Image analytics in health care using python	23/03/2021 & 24/03/2021
22	Matter here promoted by ICT and digital literacy and sponsored by google AdSense	National	Framing and finishing your research draft	09/05/2021
23	Dr MGR Educational and Research Institute - Phase II	State	Role Of Machine Learning Application Today and Tomorrow	12/11/2021
24	MEASI Institute Of Information Technology	National	Role Of AI In IOT Application	27-01-2022
25	CIRF	State	Industry Talk On VR & 3d Computer Vision	13-07-2022
26	MEASI Institute Of Information Technology	State	Information Security Challenges In An Open Networks Using Ai	14-09-2022
27	MHRD - RUSA - University Of Madras	State	Bio Informatics For Health Care	19-09-2022

