



NAME : K. PUNITHA

DESIGNATION : GUEST LECTURER

Contact

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Academic Qualifications: M.Sc.(CS & IT), M.Phil., SET

Teaching Experience: 12 years 4 months

Research Experience

Areas of Research

Research Supervision / Guidance

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
1	2			

Cumulative Impact Factor (as per JCR) :
h-index :
i10 index :
Total Citations :

Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized: 2

- Organizing committee member, International Virtual Conference on Innovation and Intelligence in Computing Systems, 2nd May 2022.**
- Organizing committee member, Intra Department Seminar on Cyber Intelligence, 22nd March 2021.**
- Organizing committee member, National Seminar on Network and Augment Reality, 16th March 2020.**
- Organizing committee member, International Conference on Computer Vision, 23rd February 2019.**
- Organizing committee member, National workshop on WORDPRESS - art of web development, 10th March 2018.**
- Organizing committee member, National Conference on Novel Trends in Computer science, 4th March 2017.**
- Organizing committee member, National Symposium, 20th February 2016.**
- Organizing committee member, National Seminar on IT Trends and Security Concerns, 28th February 2015.**

Events Participated

Conferences / Seminars / Workshops:

1. Attended DRDO sponsored National Level Seminar on "WEB SERVICES", held on 20th & 21st of September, 2012.
2. Participated National conference on the topic "Novel Trends in Computer Science", 4th March 2017.

2020 – 2021: (VIRTUAL MODE)

S. No.	Name of the Conference / Seminar / Workshop / Refresher / Orientation / FDP / PDP	National / International	Organizer	Duration	Date of the Event		Presentation / Participation	Topic
					From	To		
1	Webinar	-	Department of Information Technology, MSEC, Kilakarai.	1 Day	07.05.2021	07.05.2021	Participation	Convolutional Neural Network
2	Webinar	National	Department of Information Technology, MSEC, Kilakarai.	1 Day	18.05.2021	18.05.2021	Participation	Future of RedHat DevOps & Cloud Technologies

2021 – 2022: (VIRTUAL MODE)

S. No.	Name of the Conferences / Seminars / Workshops / Refreshers / Orientation / FDP / PDP	National / International	Organizer	Duration	Date of the Event		Presentation / Participation	Topic
					From	To		
1	Webinar	International	Department of Computer Science, Nachiappa Swamigal Arts & Science College, Koviloor.	3 Days	26.08.2021	28.08.2021	Participation	Advanced Trends in Computer Science & Technology - (ATCST'21)
2	FDP	-	IQAC, Dr. Umayal Ramanathan College for Women, Karaikudi	1 Day	25.09.2021	25.09.2021	Participation	Applications of ICT Tools in Education
3	Workshop	International	IQAC and Department of Computer Applications, Shri Shankarlal Sundarbai Jain College for Women, Chennai-17.	1 Day	13.10.2021	13.10.2021	Participation	Azure ML
4	Seminar	International	Centre for Data Science and Information Processing, Department of Computer Science, University of Kerala.	3 Days	22.11.2021	24.11.2021	Participation	Data Science and Information Processing
5	Workshop	National	Department of Library and Information Science, Thassim Beevi Abdul Kader College for Women, Kilakarai, Ramanathapuram.	1 Day	27.11.2021	27.11.2021	Participation	Digital Libraries in an Academic Environment
6	Webinar	International	Department of Computer Science, Nachiappa Swamigal Arts & Science College, Koviloor.	1 Day	29.11.2021	29.11.2021	Participation	Advanced Trends in Computer Science & Technology - (ATCST'21)

7	Webinar	International	Department of Computer Applications of Ananda College, Devakottai and Idhaya College for Women, Sarugani.	1 Day	02.12.2021	02.12.2021	Participation	Information Technology aget COVID Days
8	FDP	-	Department of Computer Science, Bharathiyar University, Coimbatore - 641046.	5 Days	13.12.2021	17.12.2021	Participation	Blockchain and its Applications
9	FDP	-	Department of Computer Science with Cognitive Systems (Integrated with TCS), Sri Ramakrishna College of Arts and Science (Autonomous), Coimbatore.	5 Days	27.12.2021	31.12.2021	Participation	Developing Potentials in Emerging Technologies
10	Webinar	National	Centre of Cyber Security & Blockchain Technology, Department of Information Technology, Mohamed Sathak Engineering College, Kilakarai, Ramnathapuram.	1 Day	07.01.2022	07.01.2022	Participation	Entrepreneurship- "How to become an Innovative Leader"
11	Webinar	-	IQAC, Dr. Umayal Ramanathan College for Women, Karaikudi	3 Days	03.01.2022	05.01.2022	Participation	Quantitative Metrics of SSR under RAF of NAAC
12	FDP	-	Science Departments, Idhaya College for Women, Sarugani.	5 Days	06.01.2022	10.01.2022	Participation	Advances in Mathematics and Science
13	Workshop	-	Innovative Technology Enabling Center (InTEC), CSIR- Institute of Minerals and Materials Technology, Bhubaneswar.	2 Days	07.01.2022	08.01.2022	Participation	IP-MAXIMA 2021
14	FDP	-	Goa University, AICTE Training and Learning Academy.	5 Days	17.01.2022	21.01.2022	Participation	DCS Switching and Routing
15	FDP	-	IQAC, St. Pauls College, Bengaluru.	7 Days	20.01.2022	28.01.2022	Participation	Exploring Dynamics of the Classroom - NEP and NAAC Perspective
16	Workshop	International	Department of Computer Science, Indira Gandhi National Tribal University, Amarkantak, M. P. , India.	One Week	24.01.2022	28.01.2022	Participation	Machine Learning & Its Applications
17	Webinar	International	Department of Information Technology, Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi and Department of Computer Science, Idhaya College for Women, Sarugani.	1 Day	28.01.2022	28.01.2022	Participation	IT Portfolio Management using Jira
18	FDP	National	Department of English, Universal School of Administration, Bengaluru.	1 Day	29.01.2022	29.01.2022	Participation	Emerging Trends in E-Learning

19	FDP	-	Department of Computer Science and Engineering, Chandigarh University, Charuan, Mohali, Punjab.	One Week	31.01.2022	05.02.2022	Participation	Research Essentials
20	FDP	National	Department of Computer Science & Engineering, Shri Vishnu Engineering College for Women (A), Bhimavaram.	One Week	09.02.2022	13.02.2022	Participation	Recent Trends in Artificial Intelligence, IoT and Data Analytics
21	FDP	-	Institute of Chemical Technology, AICTE Training and Learning Academy.	5 Days	11.02.2022	15.02.2022	Participation	Computational Mathematics using Computer Algebra Systems with Applications of Machine Learning
22	FDP	National	Department of English, IQAC, Indian Institute of Management and Commerce.	1 Day	11.02.2022	11.02.2022	Participation	Essential Soft Skills for Impactful Professional Career
23	FDP	-	Universal Group of Institutions, Bengaluru.	1 Day	12.02.2022	12.02.2022	Participation	Blockchain Technology Analysis and Impact
24	FDP	-	RKDF University, Bhopal (M. P.)	One Week	17.02.2022	22.02.2022	Participation	Implementation of NEP-2020 in Higher Education
25	Seminar	-	Swarnandhra College of Engineering & Technology, Seetharampuram, W G Dt., Andhra Pradesh - 534275.	1 Day	19.02.2022	19.02.2022	Participation	Climate Change & Energy Management
26	Webinar	-	Supercomputer Facility Team, Computer Engineering Department, Government Engineering College, Rajkot, Gujarat.	1 Day	19.02.2022	19.02.2022	Participation	Getting Started with NLP for Enterprise Applications
27	FDP	-	Institution's Innovation Council (IIC) and Department of Information Technology, Bon Secours College for Women, Thanjavur.	5 Days	19.02.2022	24.02.2022	Participation	Advanced Research Methodology: Tools and Techniques
28	Webinar	-	Department of Computer Science and International Relations & Collaboration Cell, Dr. M. G. R. Educational and Research Institute, Chennai - 600095.	1 Day	21.02.2022	21.02.2022	Participation	Higher Education Opportunities in France
29	FDP	-	Department of Computer Science, Syed Ammal Arts and Science College, Ramanathapuram.	7 Days	21.02.2022	28.02.2022	Participation	Python Flask Framework
30	Workshop	-	TechLearn, Gachibowli, Hyderabad, Telangana - 500 032.	1 Day	23.02.2022	23.02.2022	Participation	How Swiggy Chatbot Works?
31	Webinar	International	Department of Information Technology, Dr. Umayal Ramanathan College for Women, Karaikudi.	3 Days	23.02.2022	25.02.2022	Participation	Research Methodology

32	Webinar	National	Department of Computer Science & Engineering and Institution Innovation Council (IIC), Shri Vishnu Engineering College for Women (A), Bhimavaram.	1 Day	26.02.2022	26.02.2022	Participation	Intellectual Property Rights
33	FDP	-	Indian Institution of Information Technology, Dharward, AICTE Training and Learning Academy.	5 Days	28.02.2022	04.03.2022	Participation	Blockchain Technology
34	FDP	-	Department of Information Technology, Syed Ammal Arts and Science College, Ramanathapuram.	7 Days	01.03.2022	07.03.2022	Participation	Industry 4.0 on Data Science
35	Workshop	-	TechLearn, Gachibowli, Hyderabad, Telangana - 500 032.	1 Day	02.03.2022	02.03.2022	Participation	How Flipkart's Helping Small Business to Grow using NLP
36	FDP	-	Motilal Nehru National Institute of Technology Allahabad, AICTE Training and Learning Academy.	5 Days	07.03.2022	11.03.2022	Participation	Smart Cities for Sustainable Development

2022-2023: (VIRTUAL MODE)

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					From	To		
1	FDP	-	Department of Computer Science and Engineering, Chandigarh University, Charuan, Mohali, Punjab.	1 Week	25.07.2022	29.07.2022	Participation	Cyber Security & Ethical Hacking
2	FDP	National	SRIDEVI WOMEN'S ENGINEERING COLLEGE, HYDERABAD in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE	1 Week	22.08.2022	27.08.2022	Participation	Amazon Web Services
3	FDP	National	K.L.M. COLLEGE OF ENGINEERING FOR WOMEN, KADAPA in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE	1 Week	22.08.2022	27.08.2022	Participation	Amazon Web Services
4	Seminar	National	IQAC under the MPHEQIP, GOVERNMENT COLLEGE TIMARNI, DIST-HARDA (M.P.)	1 Day	30.08.2022	30.08.2022	Participation	Recent NAAC Accreditation Process with Special Emphasis on SSR

5	FDP	-	IIC, Department of Information Technology, , Bon Secours College for Women, Thanjavur.	5 Days	05.09.2022	09.09.2022	Participation	Methodology for Advanced Research and Quality Publication
6	Bootcamp	-	SkillLync Inc., EmpowerX Learning Technologies Pvt. Ltd., Chennai - 600041.	1 Day	07.09.2022	07.09.2022	Participation	ADAS and Autonomous Vehicles
7	Webinar	International	Department of Research & Publications, A2Z Learning Hub LLP, India.	1 Day	22.09.2022	22.09.2022	Participation	Basics of Research Paper Writing
8	FDP	International	MEASI Institute of Information Technology	5 Days	26.09.2022	30.09.2022	Participation	Current Trends in Information Technology
9	FDP	National	Department of English, IIMC.	1 Day	04.11.2022	04.11.2022	Participation	Impressive Social Etiquette (Manners Matters)
10	Workshop	-	MSEC associate with Pantech e Learning Pvt Ltd.	1 Day	07.11.2022	07.11.2022	Participation	Data Science
11	FDP	International	MEASI Institute of Information Technology	5 Days	November 2022	November 2022	Participation	Trending Technologies

Others

Memberships in Academic Committees

1. Committee member in **TECHSA**, Department of Computer Science, Government Arts College for Women, Ramanathapuram.

Recent Publications

1. The study paper entitled as “**A Study of Anomaly Detection in Bipartite Graph**” published in the proceeding of National level conference “**Novel Trends in Computer Science**” ISBN: 0975-0290 and also published in the **International Journal of Advanced Networking and Applications (IJANA)** Volume: 08 , Issue: 05, Page : 124 – 126 on March 2017.
2. The study paper entitled as “**Study on Machine Learning Algorithms and Applications**” published in the proceeding of **National Conference on Advanced Computing (NCAC – 2019)**, 24-25 January 2019 ISBN: 9 789387 862463.

3. **“A Snapshot of Artificial Intelligence in Internet of Things”**
Proceedings of the **International Conference on Innovation and Intelligence in Computing Systems (IICS’22)**, 2nd May 2022 ISBN-978 - 93 - 92264 - 01 - 6.