NAME : S.RANI

DESIGNATION : GUEST LECTURER

Contact

Address	: Department of Computer Science
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Academic Qualifications: M.Sc., M.Phil.,

Teaching Experience: 18 years 11 Months

Research Experience: 6 Months

Areas of Research: Computer Algorithms and Deep Learning

Eligibility Tests Passed: Tamil Nādu SET -2012

Publications

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

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

Distinctive Achievements / Awards

Events organized in leading roles

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

1. **Organizing committee member**, **International Virtual Conference** on Innovation and Intelligence in Computing Systems, 2nd May 2022.

2. **Organizing committee member, Intra Department Seminar** on Cyber Intelligence, 22nd March 2021.

3. **Organizing committee member**, N**ational Seminar** on Network and Augment Reality, 16th March 2020.

4. **Organizing committee member**, **International Conference** on Computer Vision, 23rd February 2019.

5. **Organizing committee member, National workshop** on WORDPRESS - art of web development, 10th March 2018.

6. **Organizing committee member**, **National Conference** on Novel Trends   in Computer science, 4th March 2017.

7. **Organizing committee member, National Symposium,** 20th February 2016**.**

8. **Organizing committee member, National Seminar** on IT Trends and Security Concerns, 28th February 2015.

Conferences /Seminars/Workshops:
2018 – 2019:

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	Workshop	State level	IIITDM Kanchipuram	6	2-05-2019	06-05-2019	Participation	Data Science using Python

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	Conference	International	Gujarat University, Ahamedabad.	2	26-09-2020	27-09-2020	Participation	Conference on Advances in Computational Methods - 2020
2	Webinar	Nationa	Hindustan College of Engineering, Coimbatore.	1	28-09-2020	28-09-2020	Participation	Webinar on Machine Learning Mathematical Perspective
3	webinar	Nationa	Mar Athanasius College, Kothamanagalm, Kerala.	1	20-10-2020	20-10-2020	Participation	Webinar on Select Data Science wisely - 3 Mistakes to Refrain

2021 – 2022: (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	Short Term Training Programe(STTP)	National	Avinasalignam Institute for Home Science and Higher Education for Women,Coimbatore, Tamilnadu	7	28-06-2021	03-07-202	Participation	Data Science and Big Data Analytics
2	FDP	National	Chandigarh University	7	02-08-202	06-08-202	Participation	Machine Learning,Deep Learning and NLP
3	FDP	National	AICTE-ATAL Portal	5	24-08-2021	28-08-2021	Participation	Cyber Security

| 4 | FDP | National | Bharathiar University | 5 | 13-12-2021 | 17-12-2021 | Participation | Block chain and its Applications |
| 5 | Online Course | National | NPTEL-AICTE | 12 weeks | January 2022 | April 2022 | Participation | Deep Learning |

Others

Memberships in Academic Committees:

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

Recent Publications:

1. Published the paper on the topic of **"A survey on Activation functions and Pooling Layers in Deep Neural Networks",** in the Proceedings of the International Conference on Innovation and Intelligence in Computing Systems, 2nd May 2022. (ISBN-978-93-92264-01-6)