

1. Name : Ms.Dharani R.
2. Designation : Assistant Professor
3. Qualification : M.Sc.,M.Phil.,
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6. Teaching Experience : 7 Years 10 Months
7. Area of specialization : Cloud Computing, Big Data
8. Position Held in Auxilium : Association Activity and Website In Charge and NIRF.
9. No. of Papers Published : 1
10. No. of Papers Presented in the National/  
International/ Seminars/ Workshops/ Conferences : 1
11. No. of Seminars/Workshops/Conferences organized : 1

### **Publications in Journals**

Dharani R. '**EMERGING TECHNOLOGY FOR 5G ENABLED VEHICULAR NETWORKS**', International Journal of ADVANCED RESEARCH TRENDS IN ENGINEERING AND TECHNOLOGY(IJARTET), ISSN: 2394-3777, Volume 5, Special Issue 4, February 2018.

Dharani R. '**Threats and Mitigation Strategies in Cloud Computing Security**', International conference on "Computing Paradigms", ISBN: 978-81-964545-7-9, December 2023.

### **Webinars**

Webinar on "IOT" conducted by C.Abdul Hakeem College (autonomous), MELVISHARAM- State- on 30th December, 2021.

Webinar on "Edge Computing" conducted by C.Abdul Hakeem College (autonomous), Melvisharam- State- on 28<sup>th</sup> December, 2021.

Webinar on "Employability impact on covid-19" conducted by C SHANMUGA INDUSTRIES ARTS AND SCIENCE COLLEGE, Thiruvannamalai - State- on 24<sup>th</sup> June, 2020.

Webinar on "Significance of Information System Management In Current Pandemic Period" conducted by C SHANMUGA INDUSTRIES ARTS AND SCIENCE COLLEGE, Thiruvannamalai - State- on 17<sup>th</sup> June, 2020.

Webinar on "Microsoft Azure: Cloud Computing Services" conducted by Thiruvalluvar University College Of Arts And Science College-Dept Of Computer Applications And Computer Science- International- on 13<sup>th</sup> June, 2020.

Webinar on "Data Analytics: Challenges and Opportunities" conducted by ST.JOSEPHS AUTOMONUS COLLEGE- International- on 16<sup>th</sup> May, 2020.

Webinar on “Publish and Progress” conducted by IQAC Cell, Committee for Research Ethics, Publication and IPR & Library, Auxilium College (Autonomous), Vellore- National- on 26<sup>th</sup> August, 2023.

Webinar on “NIRF Rankings: Understanding Parameters & Strategies for Improvement” conducted by St. Joseph's Degree and PG college, Hyderabad on 18 November, 2024.

### **FDP's**

FDP on “Hands On Fdp: Data Science Using Python”- conducted by JEPPIAR INSTITUTE OF TECHNOLOGY, Sriperumpathur -State- on 18<sup>th</sup> to 22<sup>th</sup> May, 2020.

FDP on “Recent Trends in Color Image Processing”- conducted by PATRICIAN COLLEGE OF ARTS AND SCIENCE, Sriperumpathur -State- on 11<sup>th</sup> May, 2020.

FDP on “Recent Trends in IT”- conducted by M..M.E.S Women's Arts and Science College, -Melvisharam -State- on 26<sup>th</sup> and 27<sup>th</sup> August, 2021.

FDP on “Recent Trends in Data Science”- conducted by Bon Secours College for Women, Thanjavur -State- on 11<sup>th</sup> to 15<sup>th</sup> September, 2023.

FDP on “Edge computing Technologies in IT field”- conducted by Rajapalayam Raju's College- Rajapalayam -State- on 19<sup>th</sup> to 23<sup>th</sup> September, 2023.

FDP on "Structural Design and Analysis using STAAD.PRO"- conducted by ICT Academy on 27<sup>th</sup> November to 01 December, 2023.

FDP on “Future trends emerging technologies in academia”- conducted by Sacred Heart College (Autonomous), Tirupattur on 18<sup>th</sup> to 22<sup>th</sup> September, 2024.

FDP on “Salesforce Platform Developer”- conducted by ICT Academy, Auxilium College (Autonomous), Vellore on 24<sup>th</sup> to 28<sup>th</sup> February, 2025.

FDP on "Innovative Application of Artificial Intelligence in Cyber Security”- conducted by Madanapalle Institute of Technology and Science, Madanapalle on 17<sup>th</sup> to 21<sup>th</sup> March, 2025.

### **Online Course Completed**

Online Course on 'Cloud Computing' -Conducted by NPTEL – 12 Week -Score 53%