

1. NAME AND ACADEMIC RANK: Dr. C.Priya, Ph.D.,



Professor

2. EDUCATION:

Ph.D	Computer Applications, St.Peter's Institute of Higher Education and Research, Chennai. Jan, 2017.
M.Phil.,	Computer Science, Periyar University, 2007
M.C.A	Computer Applications, 2006
B.Sc	Computer Science, Madras University, 2000

3. ACADEMIC EXPERIENCE:

2022– Present	Professor, Faculty of Computer Applications, Dr. M.G.R. Education and Research Institute, Chennai.
2017 – 2022	Associate Professor, Department of Information Technology, Vels Institute of Science, Technology and Advanced Studies, Chennai.
2008 – 2017	Senior Lecturer(SG), Department of Computer Applications, MCA, Saveetha Engineering College, Chennai
2007 – 2008	Lecturer, Department of Computer Applications, MCA, Sri Venkateswara College of Engineering and Technology, Chennai.

4. NON-ACADEMIC EXPERIENCE:

NIL

5. CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS:

- NPTEL online certification in Cloud Computing, Apr 2019
- NPTEL online certification in Introduction to IoT, Oct 2019

6. CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

- Indian Society for Technical Education (ISTE) – Life Membership
Mem.No: LM 84332
- Indian Academic Researchers Association (IARA) - Life Membership
o Mem. No: 136/2018
- International American Council for Research and Development, USA – (IACRD) Membership
- Innovative Research Developers and Publishers (IRDP) – Membership

o Mem. No: 2018/02/150

7. HONORS AND AWARDS:

- Best Women Research Supervisor Award, PRIMES Awards, 19.3.2023
- Resource Person for Various universities
- Technical Session chair for International Conference
- Reviewer for International Journal and Conference 2024

8. SERVICE ACTIVITIES:

- Member of various Academic and Administrative Committees at Dr.M.G.R. Educational and Research Institute, Chennai.
- Guiding research scholars at Dr.M.G.R. Educational and Research Institute, Chennai.

9. PRINCIPAL PUBLICATIONS OF LAST FIVE YEARS (2019-2024):

SCI/Scopus Indexed Journals

- “An Early Detection Of NIPAH Infectious Disease Based On Integrated Medical Features For Human Using Ensemble RBM Techniques”, Journal of Pharmaceutical Negative Results , pp 2344-64, Volume 13, Issue 9, 2022, DOI: 10.47750/pnr.2022.13.S09.280 (SCOPUS INDEXED)
- “A Research On The Perspective Of Exploring Restricted Decentralized Blockchain By Applying Pofe: Proof Of Familiarity And Existence To Reinforce Multiple Domains”, Journal of Pharmaceutical Negative Results , pp 2077-82, Volume 13, Issue 9, 2022, DOI: 10.47750/pnr.2022.13.S09.251 (SCOPUS INDEXED)
- “Spinalnet-deep Q network with hybrid optimization for detecting autism spectrum disorder”, Signal, Image and Video Processing, August 2023, <https://doi.org/10.1007/s11760-023-02663-3> (SCI)
- “Deep Fuzzy Clustering and Deep Residual Network for Prediction of Web Pages from Weblog Data with Fractional Order Based Ranking”, International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, Vol. 31, No. 3 (2023) 413–436, October 2023, DOI: 10.1142/S0218488523500216 (SCI)

BOOK CHAPTER

- “A Detailed Review of IoT with Various Applications Using Recent Research Directions” Internet of Things: Technological Advances and New Applications, pp 333-357, 2023 Apple Academic Press & CRC Press (Taylor & Francis)

BOOK PUBLICATIONS

- “**Distributed Computing**”, 978-93-6492-194-7, June 2024, SK Research Group of Companies
- “**Intellectual Property Rights: Law, Legal Provisions, Technological Act.**”,

978-81-19980-79-6, March 2024, SK Research Group of Companies

- **“Cloud Computing”**, ISBN 978-93-91987-22-0, August 2023, Jayalakshmi Publication
- **“Distributed Computing”** 978-93-6492-194-7, June 2024, SK Research Group of Companies
- **“Artificial Intelligence”**, ISBN 978-93-5577-323-4, December 2022, Charulatha Publications

10. PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS:

- Six days Faculty Development Program, TamilNadu Advanced Technical Training Institute (TATTI) on “Python programming using Google Colab, Java programming using VS Code, Cloud Computing using AWS at DRMGRERI, Faculty of Computer Applications from 4.11.24 to 9.11.24
- International FDP on Emotional Intelligence, Sri balaji arts and science on 28.10.24
- Online design platform, Dept of Viscom, DRMGRERI from 23.8.24 to 25.8.24
- Exploring New Frontiers in Teaching Tools, AI and Data Analytics", MEASI Institute of Information Technology 29-07-2024 to 02-08-2024
- “AI-POWERED TEACHING TECHNIQUES, Tamilnadu Advanced Technical Training Institute (TATTI) on 6th April 2024
- NEP- 2020 Orientation and Sensitization under Malaviya Mission Teacher Training Programme (MM-TTP),UGC-Malaviya Mission Teacher Training Centre (MMTTC) from 18th March to 26th March 2024
- Data Science and Management of Data, Dept of IT, DRMGREREI on 12.6.24
- “7 DAYS ONLINE FACULTY DEVELOPMENT PROGRAM ON ESSENTIAL SKILLS FOR PROFESSIONAL DEVELOPMENT IN HIGHER EDUCATION”, StarInternational Foundation for Research and Education from 01.07.2024 to 07.07.2024
- Innovative VLSI Physical design using Innovus, SIMATS from 9.1.23 to 13.1.2023
- One week national level FDP on cloud(AWS), Brainovision solution Pvt Ltd, AICTE from 21.8.23 to 25.8.23

