

PROFILE

Dr.D.RAMYACHITRA

Associate Professor

Department of Computer Science

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Academic Details

M.C.A., M.Phil., Ph.D., NET

Teaching Experience: 21 Years

- 14 ½ Years, from 18th January 2008 to till date in School of Computer Science and Engineering, Bharathiar University
- 6 ½ Years, from 1st June 2001 to 14th January 2008 as Lecturer in Sri Ramakrishna Engineering College, Coimbatore

Research Experience: 14 Years

Area of Specialization: Data Mining

Research Guidance

Ph.D. Completed	: 7
Ph. D. Pursuing	: 3
M.Phil. Completed	: 27

Projects Completed

- Completed UGC research project titled - **An Efficient Scheduling Strategy for Protein Sequence Analysis on the Grid.**
- RUSA – BEICH – SDC - **Hands on Training on Statistical Analysis using Python**

Publications in Journals, Conferences and Book Chapters (169)

International Journals	: 70
SCI/SCIE Indexed Journals	: 14
Scopus indexed journal	: 17
Other Indexing	: 39

National Journals	: 6
Conference Proceedings	: 85
International Conferences	: 54
IEEE	: 8
Springer	: 4
Elsevier	: 1
Others	: 40
Foreign country	: 1
National Conferences	: 37
Book Chapters	: 8
Springer	: 2
Taylor and Francis	: 2
Research India Publications	: 1
Advanced Engineering Research And applications	: 1
Bharathiar University	: 2
Books and Proceedings Editor/Author	: 5
• Author, Data Mining Techniques for Protein Sequence Analysis , LAP LAMBERT Academic Publishing, ISBN: 978-3-659-54129-2, 2014.	
• Author, Applications of Data Mining in Health Care Domain , Advance Academic Publisher, 978-93-84698-17-1, 2016.	
• Editor , Proceedings of National Conference on Advanced Computing, NCAC 2016, 22-23 September 2016, ISBN: 9-789386-176271	
• Associate Editor, International Journal of Scientific Research in Computing , Department of Computer Science, Bharathiar University, Coimbatore, ISSN: 2581-9283.	
• Editorial Member, Newsletter , Department of Computer Science, Bharathiar University, Bharathiar University, Coimbatore.	
Invited Talks	: 22
• Refresher Courses – Academic Staff College / HRDC, Bharathiar University	

- **Seminars, Conferences, Workshops, Training programmes and Guest Lectures** in various colleges and universities

Programmes Organized : 7

National Conference : 1

Workshops : 3

Refresher Course : 1

Online webinars : 2

Foreign Country Visited : 1 (Malaysia – Paper presentation)

Awards Received

- Dr.A.P.J. Abdul Kalam Award for Scientific Excellence in the year 2018. from Marina Lab, Chennai

Participation in Workshops : 51

Membership

- CSI Member
- IAENG Member