



Dr R S Rajesh

Professor

Department of Computer Science and Engineering
Manonmaniam Sundaranar University

Contact

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Current Activities

- Teaching (PG)
- Research Guidance & Review
- Campus Internet Facilitation
- UGC-DRS-II Project Activities
- PG Curriculum Design
- Research Articles Reviewing

Area of Interest

- Parallel Computing
- Cloud Computing
- Mobile Computing
- IOT
- Image Processing

Research Publications

- 120 Articles in Peer reviewed Journals
- 75 Articles in Conferences
- 14 Books (with ISBN)
- 4 Edited Chapters/Volumes

Additional Charges

- Director, Center for Computing since 2016
- Coordinator, UGC - SAP (DRS2 Project) (2018-2023)
- Chairman, PG Computer Science Board-Affiliated Colleges (2020)

Skills

- Curriculum Design
- Research Guidance
- Student Project Guidance
- Innovative teaching
- Research Project Co-ordination
- Books and Article Reviewing
- Ph.D. Thesis Evaluation
- Book Publishing
- Organizing Conference

Last Updated on 21 Dec., 2020

Academic Details

- **Bachelor of Engineering (Electronics and Communication Engineering)**
Madurai Kamaraj University (April 1988)
- **Master of Engineering (Electronics and Communication Engineering)**
Madurai Kamaraj University (December 1989)
- **Doctor of Philosophy (Computer Science and Engineering)**
Manonmaniam Sundaranar University (August 2004)

Experience

- Teaching Experience - 31 Years
 - 2 years Under Graduate Engineering Teaching Experience
 - 29 years of PG teaching Experience
- More than 25 years of Research Experience
- Active Research Guidance (25 Ph.D. Awarded, 8 ongoing)
- Guided more than 50 M.Phil. Projects and around 200 PG Projects

Citations

- Google Scholar <https://scholar.google.co.in/citations?user=bCoX5RwAAAAJ&hl>
- Scopus (h-index 9) <https://www.scopus.com/authid/detail.uri?authorId=56168386200>
- Orcid <https://orcid.org/0000-0001-6670-4527>
- Researcher Id <https://publons.com/researcher/4041401/r-s-rajesh/>

Intellectual Property Rights

Patent titled "*Dynamic Handshake Mechanism in a Light Fidelity Based Hybrid Network*" for handover between WiFi and LiFi enabled devices in a smart environment. This patent has been filed on 30.6.2020 and published in the Patent journal on 7.8.2020.

Ref: http://www.ipindia.nic.in/writereaddata/Portal/IPOJournal/1_4893_1/Part-1.pdf

Awards and Recognitions

- Won the 2009 Academic Excellence award of M S University for the outstanding contribution in Teaching and Research
- Received a Major research Project Grant of Rs.13.5 Lakhs awarded by UGC and the project was completed during 2010 - 2013.

Countries Visited

UAE (2003), USA (2004), Singapore (2009), Malaysia (2008, 2016), Hong Kong (2012)

Any other Information

- Key contributor in bringing huge funds to the Department of CSE through SAP, FIST, TEQIP-II during my HOD tenure.
- Conducted more than 50 Workshops/Seminars/Training Programmes
- Created 4 new labs with external sources of funding for the PG and research Programmes
- Upgraded the CSE department with NBA accreditation during my HOD tenure
- Served as Member of Syndicate, Senate, Academic Council of M.S University
- Expert Member/Convener of AICTE inspection Committees