

FACULTY PROFILE



Dr. R.GOPINATH
72/123, ANDI GOUNDER COLONY,
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SALEM - 636002.

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OBJECTIVE

Seeking challenging environment that encourage learning, creativity which provides exposure to new ideas and that simulates personnel and professional growth in the field of engineering.

PROFESSIONAL QUALIFICATION

Degree	Specialization	University/Institution	Year of Completion	Percentage / CGPA
Ph.D	Computer Science & Engineering	Anna University, Coimbatore	March 2017	7.00
M.E	Computer Science & Engineering	Anna University, Sona College of Technology, Salem	June 2005	69.00
B.E	Computer Science & Engineering	Madras University, Mahendra Engineering College, Namakkal	October 2001	67.37
DIPLOMA	Computer Technology	VMKVSS Polytechnic, Salem	April 1998	73.08
SSLC	English	Bala Bharathi Matriculation Higher Secondary School, Salem	March 1995	62.00

TEACHING EXPERIENCE

Period	Position Held	Organisation	Year
19.05.2005 to 19.05.2008	Lecturer (Computer Science & Engineering)	K.S.Rangasamy College of Technology, Tiruchengode – 637 209.	3Years
01.06.2008 to 31.05.2010	Sr. Lecturer (Information Technology)	Narasu's Sarathy Institute of Technology, Salem – 636 305.	2Year
02.06.2010 to 31.05.2018	Assistant Professor (Computer Science & Engineering)	K.S.Rangasamy College of Technology, Tiruchengode – 637 209.	8Years
01.06.2018 to Till Date	Professor (Computer Science & Engineering)	K.S.Rangasamy College of Technology, Tiruchengode – 637 209	1Years 1Month
Total Experience: 14Years 01Month			

AREA OF SPECIALIZATION

- Cloud Computing – Cloud Storage Integrity and Privacy

ACADEMIC EXCELLENCE

▪ RESULT ACHIEVEMENT

- Secured 100% Result in the Course Name “Network Security”, K.S.Rangasamy College of Technology (Autonomous), Tiruchengode, May 2018.
- Secured 100% Result in the Course Name “Object Oriented Programming”, K.S.Rangasamy College of Technology (Autonomous), Tiruchengode, May 2017 and May 2018.
- Secured 100% Result in the Course Name “Cloud Computing”, K.S.Rangasamy College of Technology (Autonomous), Tiruchengode, December 2016.

- Secured 100% Result in the Course Name “Semantic Web”, K.S.Rangasamy College of Technology (Autonomous), Tiruchengode, December 2014.
- Secured 100% Result in the Course Name “Object Oriented Programming Structure”, K.S.Rangasamy College of Technology (Autonomous), Tiruchengode, December 2011.
- Secured 100% Result in the Course Name “Cluster and Grid Computing”, K.S.Rangasamy College of Technology (Autonomous), Tiruchengode, December 2011.
- Secured 100% Result in the Course Name “Software Engineering and Quality Assurance”, Anna University, Coimbatore, May 2010.
- Secured 100% Result in the Course Name “Fundamentals of Computing and Programming”, Anna University, Coimbatore, January 2009.
- Secured 100% Result in the Course Name “Multimedia Systems”, Anna University, Chennai, December 2007.
- Secured 100% Result in the Course Name “Principles of Compiler Design”, Anna University, Chennai, May 2006.
- Secured 100% Result in the Course Name “Advanced Database Management Systems”, Anna University, Chennai, Nov 2005.

▪ **COORDINATOR**

- Participated as Faculty in Charge Certificate of Appreciation for Quality Enhancement in Engineering Education (QEEE) Course Name on “Introduction to Compilers - Compiler Design”, for the Department of Computer Science and Engineering, K.S.Rangasamy College of Technology, Tiruchengode, Sixth Phase from Semester August - October 2016.
- Mentor for the NPTEL Online Certification Course Name on “Introduction to Programming in C”, for the Department of Computer Science and Engineering, K.S.Rangasamy College of Technology, Tiruchengode, held on July to September 2015.
- Organised Two Days Training Programme on “QualNet Network Simulator”, for the Department of Computer Science and Engineering, K.S.Rangasamy College of Technology, Tiruchengode, held on 03.02.2014 and 04.02.2014.
- Organised One Day Skill Up-Gradation Programme on “Software Installation and Hardware Maintenance”, for the Department of Computer Science and Engineering, K.S.Rangasamy College of Technology, Tiruchengode, held on 06.12.2013.

- Organised ASTRON '10 - National Level Technical Symposium for the Department of Computer Science and Engineering and Information Technology, Narasu's Sarathy Institute of Technology, Salem, held on 20.02.2010.
 - Organised Two Days Workshop on Recent Trends in Wireless Communication, for the Department of Computer Science and Engineering, Narasu's Sarathy Institute of Technology, Salem held on 23.10.2009 and 24.10.2009.
 - Department Placement Training Coordinator for the Department of Computer Science and Engineering, K.S.Rangasamy College of Technology, Tiruchengode, on November 2005 and May 2008.
- **PROPOSAL APPLIED**
 - Proposal applied on "MODROBS in Open Source Laboratory", Scheme for Modernisation and Removal of Obsolescence in Technical Education, AICTE, New Delhi, on 09.02.2013.
 - Proposal applied on "Data Structures and its Applications", Council of Scientific and Industrial Research, New Delhi, on 12.10.2013.
- **DEPARTMENT INCHARGE**
 - Worked as Head of Department for the Department of Information Technology in Narasu's Sarathy Institute of Technology, Salem.
 - Worked for the Computer Laboratory Purchase in Narasu's Sarathy Institute of Technology, Salem.
- **EXAMINER**
 - Acted as Examiner (Internal and External) for the Department of Computer Science and Engineering, Anna University, Chennai and Coimbatore.
 - Acted as Examiner in Central Valuations Work for the Department of Computer Science and Engineering, Anna University, Chennai and Coimbatore.
 - Acted as Practical Examiner and Question Paper Setting for the Department of Master of Computer Application, Bannari Amman Institute of Technology (Autonomous), Sathyamangalam.
 - Acted as External Examiner for Valuations Work, for the Department of Computer Science and Engineering, Bannari Amman Institute of Technology (Autonomous), Sathyamangalam.

- Acted as Practical Examiner and Question Paper Setting for the Department of Computer Science and Engineering, Sona College of Technology (Autonomous), Salem.
 - Acted as Practical Examiner for the Department of Computer Science and Engineering, Vivekanandha College of Engineering for Women (Autonomous), Tiruchengode.
 - Acted as Practical Examiner for the Department of Computer Science and Engineering, Mahendra Engineering College (Autonomous), Mallasamudram West, Namakkal.
 - Acted as Practical Examiner for the Department of Computer Science and Engineering, Muthayammal Engineering College (Autonomous), Kakkaveri, Rasipuram.
- **SPECIAL LECTURES & JURY**
- Special Lectures on “Programming in C & C++”, Personal Contact Programme, Annamalai University – Directorate of Distance Education, CSI Good Shepherd Matriculation Higher Secondary School, Salem, held on 20.04.2019 and 21.04.2019.
 - Jury for Media Mash, “Intra Department Technical Symposium of Association of Computer Intellectuals” for the Department of Computer Science and Engineering, K.S.Rangasamy College of Technology, Tiruchengode, held on 06.10.2015.
 - Jury for Paper Presentation, “CSI Student Chapter – National Level Technical Symposium” for the Department of Computer Science and Engineering and Information Technology, K.S.Rangasamy College of Technology, Tiruchengode, held on 30.01.2014.
 - Jury for Multimedia Presentation, “MACROFEST - National Level Technical Symposium” for the Department of Computer Science and Engineering, K.S.Rangasamy College of Technology, Tiruchengode, held on 18.01.2013.
 - Jury for Project Presentation, “MACROFEST - National Level Technical Symposium” for the Department of Computer Science and Engineering, K.S.Rangasamy College of Technology, Tiruchengode, held on 27.09.2011.
- **TRAINER**
- ICT Academy Certified Trainer in C++ Programming, Certificate Number: CT-18-2006, Date: 14.06.2018.
- **ONLINE CERTIFICATION COURSES**

- Google Cloud Platform Fundamentals: Core Infrastructure an Online Non-Credit Course Authorized by Google Cloud and Offered through Coursera, Google Cloud Training, 20.07.2019.
- Programming in C++ an Eight Week Course, NPTEL Online Cerification, Indian Institute of Technology, Kharapur, August-September 2018.

MEMBERSHIP

- Life time member of THE INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE), ISTE Number - LM 54061, 2007.

REVIEWER

- Reviewed a Journal Paper Entitled " Feature Selection in GPCR Classification using BAT Algorithm", International Journal of Cognitive Informatics and Natural Intelligence, 30.04.2019.
- Reviewed a Journal Paper Entitled "Re-inspiring Bat Algorithm for Load Balancing in Cloud Computing", International Journal of Cognitive Informatics and Natural Intelligence, 04.04.2019.
- Reviewed a Journal Paper Entitled "Information Technology Security in Turkish High Schools" has been submitted to Information Development, SAGE Journals, 2015.

JOURNAL, CONFERENCE, SEMINER & WORKSHOP

INTERNATIONAL JOURNALS: 05

1. T. Ajith kumar, T. Dhivakaran, R. Ishwarya and Dr. R. Gopinath, "Game Theoretic and Intrusion Detection System in Heterogeneous Network", International Journal of Current Engineering and Scientific Research, Vol. 6, No. 3, pp. 1-8, April 2019.
2. R. Gopinath and B.G. Geetha, "Dynamic Block Level Error Recovery to Trust Multimedia Data for E-Learning Cloud Based Storage Services", Journal of Applied Sciences, Engineering & Technology, Vol. 10, No. 5, pp. 553-561, June 2015.
3. R. Gopinath and B.G.Geetha, 'Resource Management for Multimedia Modes in E-Learning Cloud Based Services', International Journal of Applied Engineering Research, vol. 9, no. 24, pp. 26831-26848, 2014.

4. R. Gopinath and B.G. Geetha, “An E-learning System Based on Secure Data Storage Services in Cloud Computing”, International Journal of Information Technology and Web Engineering, Vol. 8, No. 2, pp.1-17, April-June 2013.
5. R.Gopinath and K.Raja, “Enterprise Mold Distinctiveness via Cloud Through Software-as-a-Service”, International Journal of Computer Science Issues, Vol. 8, No. 4, pp. 524-530, July 2011.

INTERNATIONAL CONFERENCE: 05

1. International Conference on Scientific Research of Engineering and Technology, “Response Time Based Optimal Web Query Using Inference User Search”, Ranganathan Engineering College, Chennai, held on 17.03.2017 and 18.03.2017.
2. International Conference on Global Innovations in Computing Technology, “Preserving Privacy and Load Balancing for Wireless Sensor Networks”, Jay Shriram Group of Institutions, Tirupur, held on 04.03.2016 and 05.03.2016.
3. International Conference on Electrical Electronics Information and Computational Applications, “A Novel Multiple Non Visible and Data Publishing with Provable Distance Based Mining”, Selvam College of Technology, Namakkal, held on 02.03.2016 and 03.03.2016.
4. International Conference on Innovative Engineering Skills, “Financial Brokerage Model to Audit Data on Cloud”, Aishwarya College of Engineering and Technology, Bhavani, held on 12.02.2014.
5. International Conference on Intelligent Systems and Control – Green Computing and Network, “An Iterative Text Document Classification with Hybrid Models”, Karpagam College of Engineering, Coimbatore, held on 07.02.2011 and 08.02.2011.

NATIONAL CONFERENCE: 11

1. National Conference on Recent Trends in Information, Communication and Computing Technology, “An Increased Travel Package Recommendation System Supported Season Topics”, K.S.R College of Engineering, Tiruchengode, held on 10.03.2019.
2. National Conference on Technological Advancements in Engineering, “Efficient Economic Analysis in Big Data”, Sree Narayana Guru College of Engineering and Technology, Kannur, Kerala, held on 16.03.2018 and 17.03.2018.

3. National Conference on Emerging Trends in Communication and Information Technology, “Fault Prediction and Optimization of Wind Energy using Data Mining Approach”, K.S.Rangasamy College of Technology, Tiruchengode, held on 22.04.2016.
4. National Conference on Innovations in Computers Information and Communication, “Secured Content Delivery Model Transmission in Private Cloud”, EASA College of Engineering and Technology, Coimbatore, held on 23.02.2013.
5. National Conference on Recent Trends in Information, Communication and VLSI, “Workflow Scheduling for Service Oriented Grid Environment”, Maharaja Engineering College for Women, Perundurai, held on 01.02.2013 and 02.02.2013.
6. National Conference on Computer Applications in Trade, Education and Research, “Fuzzy Random Impulse Noise Removal from Color Image Sequences”, Dhanlakshmi Srinivasan Engineering College, Perambalur, held on 17.03.2012.
7. National Conference on Advanced Networking & Computing Technologies, “Time Series Data Segmentation With ACO Techniques”, Adhiyamaan College of Engineering, Hosur, held on 11.02.2009 and 12.02.2009.
8. National Conference on Computational Systems and Information Security, “Behavioral Analysis of Web User Navigation Using Variable Length MARKOV Chain Models”, P.B. College of Engineering, Chennai, held on 04.01.2008.
9. National Conference on Extreme Engineering and Technological Advancements, “Web Document Content Extraction Using Redundant Data Elimination Techniques”, Jayam College of Engineering and Technology, Dharmapuri, held on 04.04.2007 to 05.04.2007.
10. National Conference on Innovations in Computing Techniques “Mobile Tracking and Resource Reservation Scheme for Cellular Networks” at Mahendra Engineering College, Namakkal, held on 03.04.2006.
11. National Conference on Recent Advances and Future Trends in IT “E-Commerce Intelligence Applying Web Usage Mining for Effective Management of Business Sites”, Bharath Institute of Higher Education & Research, Chennai, held on 01.02.2005 to 02.02.2005.

TECHNICAL SYMPOSIUM: 01

1. Presented paper on “Automated Web Personalization Based on Web Usage Mining”, National Level Students Technical Symposium – FUTURA 2004, Bannari Amman Institute of Technology, held on 01.09.2004 to 03.09.2004.

SEMINAR & WORKSHOP: 30

1. Two Days Faculty Development Program on Introduction to Python Programming”, Conducted by ICT Academy, Vellalar College for Women, Erode, held on 26.06.2019 and 27.06.2019
2. One Day Seminar on “How to Write a Successful Project Proposal to Funding Agencies”, K.S.Rangasamy College of Technology, Tiruchengode, held on 21.07.2018.
3. Two Days National Seminar on “Smart Healthcare Monitoring System for Reducing Human Mortality Rate using IoT”, M.Kumarasamy College of Engineering, Karur, held on 22.06.2017 and 23.06.2017.
4. ISTE Sponsored Short-Term Training Programme on “Open Source Software Development & Its Engineering Fields”, Muthayammal Engineering College, Namakkal, held on 25.01.2016 to 30.01.2016.
5. One Day Workshop on “Writing Research Papers, Plagiarism and Citation Analysis”, Department of Library & Information Science, K.S.Rangasamy College of Technology jointly with the Society for the Advancement of Library and Information Science, Tiruchengode, held on 26.06.2015.
6. Two Week ISTE STTP Workshop on “Introduction to Design of Algorithms”, Conducted by Indian Institute of Technology Kharagpur, K.S.Rangasamy College of Technology, Tiruchengode, held on 27.04.2015 to 30.05.2015. (Grade: A)
7. Two Day Faculty Development Programme on “Big Data Analytics with Hadoop”, Organized by IEEE Madras Section, Vel Tech Rangarajen Dr. Sagunthala, R & D Institute of Science and Technology, Chennai, held on 29.12.2014 and 30.12.2014.
8. Two Day Hands on Training on “Research Tools for Data Mining and Big Data Analytics”, K.S.R. College of Engineering, Tiruchengode, held on 13.10.2014 and 14.10.2014.
9. Two Week ISTE Workshop on “Computer Networking”, Conducted by Indian Institute of Technology Bombay, held at K.S.Rangasamy College of Technology, Tiruchengode, held on 30.06.2014 to 05.07.2014.
10. One Day Workshop on “Image Analysis and Data Mining”, SS Research Forum, Salem, held on 08.12.2013.
11. One Day Workshop on “Migration from MATLAB to SCJLAB”, Associated With Spoken Tutorial Project IIT – Bombay, Angel College of Engineering and Technology, Tirupur, held on 01.10.2012.

12. One Day Seminar on “Data Management on Cloud Computing Platforms”, National Institute of Technology, Tiruchirappalli, held on 01.08.2012.
13. One Day Workshop on “Recent Advancements in Information and Communication Engineering”, SS Research Forum, Salem, held on 24.06.2012.
14. Two Days Seminar on “Bio-Inspired Computing”, Er. Perumal Manimekalai College of Engineering, Hosur, held on 05.03.2012 and 06.03.2012.
15. One Day Workshop on “Grid and Cloud Computing”, Shri Angalamman College of Engineering and Technology, Trichy, held on 30.08.2011.
16. Seminar on “IT Awareness Enhancement Program”, K.S.Rangasamy College of Technology, Tiruchengode, held on 02.08.2011.
17. One Day National Level Workshop on “Cloud Computing and its Research Applications”, K.S.R. College of Engineering, Tiruchengode, held on 28.01.2011.
18. Two Days Workshop on “How to Setup Private Cloud for IaaS Application”, DRDO Sponsored, Sri Krishna College of Engineering and Technology, Coimbatore, held on 27.11.2010 and 28.11.2010.
19. ISTE Annual Convention on “Emerging Trends in Engineering Education-Indian Perspective”, K.S.Rangasamy College of Technology, Tiruchengode, held on 29.10.2010 and 30.10.2010.
20. National Workshop on “Data Mining, Data Warehousing and Biological Databases”, CSIR Sponsored, Dr M.G.R. Educational and Research Institute, Chennai, held on 27.08.2010 and 28.08.2010.
21. AICTE Sponsored National Seminar on “Computational Intelligent Techniques of Machine Vision System at Low Cost Automation for Manufacturing Industries”, K.S.Rangasamy College of Technology, Namakkal, held on 22.06.2010 and 23.06.2010.
22. ISTE Regional Conference – 2009 on “Strategies for Enhancing Research in Technical Institutions”, Sona College of Technology, Salem, held on 13.11.2009 and 14.11.2009.
23. Two Days Workshop on “Recent Trends in Wireless Communication”, Narasu’s Sarathy Institute of Technology, Salem, held on 23.10.2009 and 24.10.2009.
24. One Day Workshop on “Theory of Computation”, National Institute of Technology, Tiruchirappalli, held on 19.09.2008.
25. AICTE Sponsored Staff Development Programme on “Data Mining”, Sona College of Technology, Salem, held on 12.11.2007 to 23.11.2007.
26. One Day Workshop on “Research Methodology in Computer Science”, K.S.Rangasamy College of Technology, Tiruchengode, held on 11.08.2007.

27. One Day Workshop on “Image and Pattern Recognition”, Bharathidasan Institute of Technology, Bharathidasan University, Tiruchirappalli, held on 27.12.2006.
28. One Day Workshop on “Network Management – Linux Based Systems”, Jayam College of Engineering and Technology, Dharmapuri, held on 29.11.2004.
29. One Day National Seminar on “Software Engineering Applied to Mobile Computing”, Sona College of Technology, Salem, held on 22.01.2004.
30. Training course on “Management Development Programme – Production Management”, Small Industries Development Organisation, Salem, held on 27.01.1998 to 02.02.1998.

PERSONAL PROFILE

Name : R. Gopinath
Father’s Name : P. Rajarathinam
Date of Birth : 30-11-1977
Age : 42yrs
Sex : Male
Religion : Hindu
Nationality : Indian
Marital status : Married
Permanent Address : 72/123, Andi Gounder Colony,
Sankagiri Main Road, Opp. Power House,
Nethimedu, Salem-636 002.

DECLARATION

I do hereby declare that all statements made in the application are true, to the best of my Knowledge.

DATE: 13.08.2019


(Dr. R.GOPINATH)