ARJUN R

PhD scholar
Reg. no: 155152HM15F01
School of Management
NIT Karnataka, Surathkal -575 025, Mangalore

e-Mail: arjrs123@gmail.com
(+91) 9497656152 Mobile

OBJECTIVE

Interested in teaching positions with priority on research in the academics or reputed R&D institutes. Also strive in industry collaboration and improve consulting skills to contribute for social benefits.

EDUCATION

National Institute of Technology, Karnataka
(Ph.D)
Thesis Area: A study of stock market modeling using Artificial Neural Network
Expected Graduation Fall 2019.   CGPA: 8.42/10.00

Cochin University of Science and Technology, Cochin
M.Tech specialized in Software Engineering
June 2011   *CGPA: 7.29/10*

Sun College of Engineering & Technology (Anna University)
B.Tech specialized in Information Technology
June 2007   Aggregate: 65%

Sun Institute of Technology
Diploma specialized in Electronics and Communication Engineering
May 2004   Aggregate: 79.24%

Arya Central School
Secondary School Certificate

ACHIEVEMENTS

- Certificate of Excellence in Research data management course, Elsevier, 2018
- Certificate of Excellence in Technical writing skills course, Researcher Academy, Elsevier Publishers, 2018
- Statement of Accomplishment with Distinction in Statistical Learning (online course), Stanford University, 2018
- Certificate of Achievement for Introduction to GDPR: General Data Protection Regulation course with securing 73% score from University College London, UK, UCL and PA consultants
- Certificate of Achievement for Introduction to Cyber Security course with 86% score, The Open University, (Endorsed by GCHQ, Govt. of UK and IISP), 2018
- Certificate of Achievement for Discovering Science: Science Writing (CPD, UK certified) with 86% test score from University of Leeds, United Kingdom, 2017
- Certificate of Achievement for Enterprise Shed: Making Ideas Happen course, New Castle University, UK.
- Recipient of institute fellowship for Ph.D., MHRD, Govt. of India.
- Recipient of scholarship for M.Tech Degree studies from AICTE, Govt. of India.
- Certificate of Appreciation for handling training for India Post officials at NIT-C
- Letter of Recommendation in Research, by Dr. Madhukumar SD, Former Head of CSE Dept., NITC, 2015
- Secured All India Rank 119th in GATE exam (Information Technology) with percentile 97.63, 2008
- Ranked in 1st position, Lecturers selections (contract) in CUSAT, 2007

EXPERIENCE

1. Assistant Professor, CSE, Sahrdaya College of Engg. and Technology, June 2015
2. Assistant Professor (contract), CSE Dept., GEC Thrissur   Feb-May 2015
3. Assistant Professor, CSE dept., ASIET, Kalady   Sept 2014-Jan 2015
4. Adhoc Lecturer, CSE , NIT Calicut (NIT-C)   June 2011 - June 2014
5. Technical Staff, Rashtriya Sanskrit Sansthan, Thrissur   Sept 2008-June 2009
6. Lecturer, Dept. of IT, Amrita VishwaVidyapeetham, Amritapuri Jan-May 2008
7. Guest Lecturer, IT Dept., CUCEK   Sept 2007-Jan 2008

RESEARCH

Areas of Research

Information Technology, Management Sciences, Software Engineering
ORCID: 0000-0002-2770-6164

Book Chapters

- Arjun, R., Suprabha, KR. (2018). Modeling Hybrid Indicators for Stock Index Prediction, in Advances in Intelligent Systems and Computing, Springer Nature (Accepted, To Appear) (SCOPUS).
- Arjun, R., Nishmitha, N, Suprabha, KR (2019). Financial Technology Implications: Emerging markets context, in Financial Technology and Disruptive Innovation in ASEAN, IGI Global Publishers. (Accepted) (SCOPUS)

Journals

- Intelligent predictive models for International Stock Markets (Finance Research Letters, Review awaited)
- Forecasting Banking Sectors in Indian Stock Markets using Machine Intelligence, 2019. (Accepted, International Journal of Hybrid Intelligent Systems, UGC Journal, DBLP)
- "Predictive modeling of stock indices closing from web search trends," Arjun R Suprabha KR (2018). Papers 1804.01676, arXiv.org.

Proceedings

- Arjun, R., D'Souza, S. C. (2016). Software Analytics Platform for Converged Healthcare Technologies. Procedia Technology, 24, 1431-1435. Elsevier. ISSN 2212-0173. Proceedings of International Conference on Emerging Trends in Engineering, Science and Technology (ICETEST) 2015 in ScienceDirect. DOI: 10.1016/j.protcy.2016.05.169. (WEB OF SCIENCE Indexed). Accession number: WOS: 000387696400187
- Arjun, R., Sunil, C. D'Souza (2015). Mobile Health for Inclusive Growth among Rural Indian Population, IMRA-IIMB International Conference on Inclusive Growth and Profits with Purpose: New Management Paradigm (Competitive Paper Category). IMRA, London UK. ISBN: 978-0-9573841-3-2. DOI: 10.13140/RG.2.1.4161.6883
- Arjun, R., Shahim, M. M., Kumar, G. S. (2012, July). Integrated Environment for Launch Vehicle Telemetry Data Management. In 2012 International Conference on Data Science and Engineering (ICDSE),(pp. 171-174). IEEE. INSPEC Accession Number: 12964077. ISBN: 978-1-4673-2146-4.
DOI: 10.1109/ICDSE.2012.6281894 (Acceptance Rate: 24.57%), (2 citations) (SCOPUS Indexed).

Invited Reviewer for the 19th International Conference on Computational Science and its Applications (ICSSA), 2019 in Saint Petersburg University, Russia (Springer LNCS proceedings, SCOPUS)

PROFESSIONAL ASSOCIATIONS	ACM member client no.8259524 IEEE Membership no. 91142019 ISOC (Internet Society), Membership no.279687 IAENG (International Association of Engineers), Membership no.114241.

TECHNICAL REPORTS

- Simulations and Computer Simulations, Assignment for Operations Management, PhD Coursework. DOI: http://dx.doi.org/10.13140/RG.2.2.28793.36963
- FRIENDS: A E-Governance Service Project case, Assignment for Service Operations, PhD Coursework. DOI: http://dx.doi.org/10.13140/RG.2.2.34088.67848
- Interactive Web Search with Image Snippets, CSS3103 M.Tech Seminar Course, DSpace Digital library CUSAT.
  URL: http://dspace.cusat.ac.in/xmlui/handle/123456789/3495

SEMINAR & PROJECTS GUIDED

- Financial Technology Implications: Indian context, NITK, 2017.
- Introduction of GST in India and its Impact on National Economy, NITK, 2017.
- Semantic Searching In a Video, B.Tech Project, GEC Thrissur, 2015.
  DOI:10.13140/RG.2.1.3924.8885
- Online Game Hub, B.Tech Project, GEC Thrissur, 2015. DOI: 10.13140/RG.2.1.1303.4484
- Hybrid Security System in Automobiles, BTech Project ASIET, 2014. DOI: 10.13140/RG.2.2.23283.84006
- EasySMS: A Protocol for End-to-End Secure Transmission, ASIET, 2014. DOI: 10.13140/RG.2.2.15332.27526

COURSES TAUGHT

- NIT-K - Principles of Management (Core), E-Business (Elective), Ethics and Sustainability (Core)
- NIT-C- Advanced Computer Networks (Elective) 2013, Multi-Agent Systems (Elective course) 2012, Software Engineering (Core) 2012, 2013 and 2014, Computer Programming (Core) 2011, 2012
- GEC Thrissur- Computer Architecture and Parallel Processing (Core), Environmental Studies (Core) - 2015.
- Amrita Vishwavidyapeetham- Computer Organization and Architecture -2008
- CUSAT- Computer Networks and Data Communications- 2007-2008

SKILLS & EXPERTISE

- General: Primary Research, University Teaching, Academic guidance, Technical and Administrative tasks.
- Data analysis: R Studio ver.1.1, SPSS ver.21, Gretl, PSPP, MATLAB, MS Excel.
- Programming: C, UML, Eclipse IDE, CASE, Microsoft tools

SERVICES HELD

- GATE exam invigilator in working institutions during 2011, 2012, 2015.
- Course Coordinator in Institute level, Computer Programming of B.Tech core course, NIT-Calicut, 2011-2012.
- Resident Tutor, (Gents hostels- A, F) in NIT-C during 2012, 2013.
- ISO auditing, NAAC and NBA accreditation related work duties. 2011, 2012-14.
- Program Local Organizer, National Level Conf. in Software Engineering NC-SOFT, CUSAT 2010.

CERTIFICATIONS	1. Certified Publons Academy Peer Reviewer, from Clarivate Analytics, 2019
	2. Web of Science Basic Series certification from Clarivate Analytics, 2019
	3. MATLAB Onramp self-training course, Mathworks, 2019
	4. Focus on Peer Review, Master class online course by Springer Nature, 2019
	5. Certificate of excellence in Fundamentals of manuscript preparation, Elsevier
	6. Certificate of excellence in training course Becoming a peer reviewer, Elsevier
	7. Certification of completion in Google Analytics for Beginners from Google LLC.
	8. IEEE certification on IPR (Intellectual property rights) Patents tutorial, 2018
	9. IEEE certification on Managing Student Teams, 2018
	10. IEEE certification on Mobile Web Technologies for the Developing World, 2018
	11. IEEE certification on Leveraging ICT Business Models to Help Reduce Poverty
	12. The Online Marketing Fundamentals, from Google, ISB Hyderabad & FICCI
	13. Hardware and Networking Engineer (ISO 9001 certified) from AcceL IT Academy
	14. C and C++ Programmer (ISO 9002), from College of Engineering, (CET) Tvpm.

WORKSHOP& TRAINING

- 5 days workshop on Predictive Analytics and its Applications, NITK, 2019
- New Frontiers in Cloud Fog Computing for Big Data IoT Applications, NITK
- Time Series Analysis using Artificial Neural Networks, NIT-C, Dec 2018
- Algorithmic Foundations of Wireless Sensor Networks with Applications, NITK
- Workshop on Design Thinking, by Dell R D, NITK, 2017
- 1 week National Workshop on Topics in Partial Differential Equations, NITK
- Applied Data Science & Business Analytics using R, NIT-C, 2017
- 1 week Advanced course on Software Mining and Analysis, NITK, 2016
- Advanced Research Methods Summer Workshop, IIM Ahmedabad 2016
- Challenges in Banking and Capital Markets- Workshop, NIT Karnataka 2015
- Cyberspace security: Digital India Context- Workshop, NIT Karnataka 2015
- 3 day workshop on Fruitful Research for Prolific Researchers - AIMIT 2015
- 5 day Short term TEQIP program on Advanced Algorithm Analysis and Design
- Big Data and Hadoop Workshop, ASIET
- Instructional Design and Pedagogical Aspects of Engineering Education
- Strategies to Attain Excellence in Impact Making Research Development
- Large Scale Data Analytics and Intelligent Services, IISc 2011

Personal details

- Date of Birth: April 4th 1986. Place of birth: Born in Trivandrum, Kerala.
- Nationality and Marital status: Indian Citizen, Male, Married.
- Residence address: 'Vaasudevam'(H), Seminary Road, Mulanugunnathkavu P.O Thrissur, Kerala, Pin-680 581, India.
- Languages known: English, Hindi, Tamil, Malayalam.
- Co-curricular interests: Travelling, Photography, Leisure reading, Music

Declaration   I, hereby declare that all details being furnished are true and correct to best of my knowledge and belief.

Arjun R

REFEREES   **Doctoral Research Guide**
Suprabha K.R, MBA, PhD
Assistant Professor, School of Management,
National Institute of Technology Karnataka, Surathkal,
Srinivasnagar P.O, Mangalore- 575 025
Email: suprabha[at]nitk[dot]ac[dot]in,
Webpage: http://som.nitk.ac.in/faculty/suprabha-k-r

Masters Dissertation Advisor
G. Santhosh Kumar, MTech, PhD
Professor Head
Dept. of Computer Science
Cochin University of Science Technology
Cochin - 682 022. +914842577126 (ext 2306), Tel (Office) 09447305879 Mobile
E-Mail: sancochin@gmail.com , san@cusat.ac.in, Web page: http://cs.cusat.ac.in/san.jsp

Further References can be given if requested