

Dr. R. ANAND

121. B, "Raja Illam", Pandian Street
(Near ST Hindu College)
Periavilai, Nagercoil-629002
GSM: +91 8903651453
Email: sacanand@yahoo.com
DOB :May 19, 1970



EDUCATION / CERTIFICATION

B.SC. COMPUTER SCIENCE-FIRST CLASS-66% SIVANTHI ADITANAR COLLEGE, MADURAI KAMARAJ UNIVERSITY	1990
M.SC. COMPUTER SCIENCE-FIRST CLASS-66% MANONMANIAM SUNDARANAR UNIVERSITY	1995
PHD-SCSVMV UNIV, KANCHIPURAM. TITLE: A DATA MINING FRAMEWORK FOR BUILDING HEALTHCARE INFORMATION SYSTEM	2015

EMPLOYMENT HISTORY

PROFESSOR– Department of Master of Computer Science and Applications, (VTU), St Joesph’s Engineering College, Mangaluru, INDIA	July 2023-Current
ASSOCIATE PROFESSOR and HEAD – Department of Master of Computer Science and Applications, (VTU), Acharya Institute of Tech, Bangalore, INDIA	Oct 2022-May 2023
ASSOCIATE PROFESSOR and IQAC Head - School of Computer Science and Applications, REVA University, Bangalore, INDIA	Oct 2020-Oct 2022
ASSISTANT PROFESSOR (III)- DEPARTMENT OF Master of Comp App, NMAMIT, Nitte, Karnataka, INDIA	Apr 2017- Oct 2020
TEMPORARY FACULTY (ASST. PROF)-NITK, INDIA	Jan 2016- Mar 2017
SENIOR LECTURER/PROGRAMME CO-ORDINATOR IT for Health MIDDLE EAST COLLEGE, OMAN	Jan 09-Feb 15
<ul style="list-style-type: none">Handled various specializations in bachelor’s degree in Information Technology for Health, Software Technologies, Multimedia and Internet Technologies, offered by Coventry University, UK, supported Moodle administration.Supervised for MBA(IT) dissertations.	

SELECTION GRADE LECTURER Feb 2007 – Jan 2009
MANIPAL UNIVERSITY, MANIPAL, KARNATAKA, INDIA

LECTURER Aug 2004- Dec 2006
ICFAI, INDIA

LECTURER Feb 1996-Aug 2004
SIVANTHI ADITANAR COLLEGE, INDIA

LECTURER Sep 2001-Apr 2002
BEAMS INTERNATIONAL EDUCATIONAL INSTITUTE, DUBAI
them in the projects.

LECTURER Sep 2002-Apr 2003
BEAMS INTERNATIONAL EDUCATIONAL INSTITUTE, DUBAI

AREAS OF SPECIALISATION

Telemedicine, Hospital Information Systems, Medical Billing Software, Medical Data Transmission Standards, Computer Networks , Cloud Computing, Internet of Medical Things, Data Mining, Management Information Systems, Mobile computing, SQL Server

CAREER MILESTONES

- Reviewer of Journal of Medical Internet Research (Q1) journal
- IQAC co-ordinator in REVA Univ
- Published five patents.
- Organized international conferences.
- RESOURCE PERSON for a national level conference organized by Sri Adi Parasakthi College, Kalavai, Tamilnadu.
- Team member in a data mining project supported by Philips Healthcare.
- Program Manager for IT for Health programme and guided over 25 Information Technology for Health Projects using ICD, CPT.
- Coordinator, Special Interest Group, NMAMIT, Nitte, India
- Team member in a data mining project supported by Philips Healthcare.
- Guided an Indo-German project in a student exchange programme in Manipal University.

DETAILS OF PATENTS

- ANTI-INTRUSION DEVICE FOR COMPUTER NETWORK-Application number 201941013025 **GRANTED**
- **VITAL SIGN MONITORING SYSTEM-Application Number Application No.201941030703**
- **202141025795 A TELEHEALTH BASED SYSTEM FOR MEDICAL ASSISTANCE**
- FARMER WITH STREAMLINED AGRICULTURE PROCESS 202141044110
- IoT Enabled Smart Calling Name Bell 202241073520

JOURNAL & CONFERENCE DETAILS

- Security establishment using deep convolutional network model in cyber-physical systems-Multimedia Tools and Applications-2024
- An Intellectual Fusion Classification Prototypical for an Imbalanced Electrocardiogram Data, SN Computer Science (Springer Nature) (2023) 4:721
- Frodo, A Secure Off-Line Micro-Payment Solution, in **International Journal of Intelligent Systems and Applications in Engineering (IJISAE) (Q4)** ISSN:2147-6799
- "Security in VANET using Secure Group Key Management and Cryptography", ISSN 0974-9322
- Clinical Significance of Measles and its Prediction using Data Mining Techniques: A Systematic Review, Abhishek S. Rao, Demian Antony D'Mello, Anand R, Sneha Nayak, International Conference on Artificial Intelligence and Deep learning Engineering, India
- To Design A Secured Framework For Health Care Using Security And Internet Of Things Technologies, Dr Karthik, Dr Anand, International Journal of Advanced Engineering and Research Development Volume 5, Issue 04, April -2018.
- Impact of Mobile Applications on Health Care Information System, International Journal Of Engineering And Computer Science ISSN:2319-7242 Volume - 3 Issue -9 September 2014 Page No. 8303-8308
- An Implementation of Health Care Industry through Cloud Computing Technology, International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), ISSN (Print): 2279-0047
- An Implementation of Data Mining Techniques in Health Care Industries, R.Anand, Dr.S.K. Srivatsa, International Journal of Computational Intelligence and Information Security, May 2013, Vol. 4 No. 5, ISSN: 1837-7823
- A Data Mining Framework For Building Health Care Management System, R. Anand, Dr.S. K. Srivatsa, International Journal of Engineering Research & Technology (IJERT), Vol. 2 Issue 5, May – 2013

- Impact of Technologies In Health Care Sector, Anand, R, Dr Srivatsa, International Conference on Computer, Electrical, Electronics & Biomedical Engineering
- The significance of Data Mining in Community Health Care – A futuristic approach, R. Anand, Dr Srivatsa, International conference on Computation Techniques and Artificial Intelligence, Feb 2012, Penang, Malaysia
- Presented a paper Data Mining in Health Care Informatics' in a National Level Conference held by Thiagarajar College on Engineering, Madurai, India
- Presented a paper on "Designing a Dynamic e-Health Database for Smartphones using Mobile Networks" in a National Conference organized by Dr MGR University Chennai, April 2015
- Presented a paper in ICAICT 2014-Comparative Analysis of Empirical Mode Decomposition and Wavelet Decomposition in Decomposing Tool-Emitted Sound Signals Obtained from the Turning Process, Anand Rajendran, Emerson Raja

DISSERTATIONS GUIDED/SUPERVISED

Supervised an M.Phil. dissertation and MBA dissertations. Guiding 4 PhD scholars in REVA Univ, Bangalore, Karnataka.

WORKSHOPS ATTENDED

Attended a one day workshop on "RECENT TRENDS IN PEDAGOGY" conducted by Department of Management Studies, NMC College, Tamilnadu

Introduction to Patents-Conducted by Department of Humanities, NMAMIT, 2017

Attended a workshop on "Understanding Adolescent issues and Introduction to Therapeutic Counseling for teachers in Higher Education", NMAMIT, Nitte, 2017

Python Programming and Database Connectivity-Sponsored by INFOSYS, 2017

Workshop Chair, in MECIT International Conference March 2011