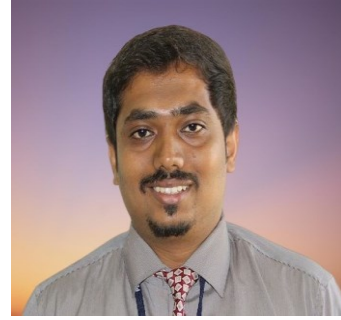


RESUME



Ranjan V

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Karnataka

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CAREER OBJECTIVE:

To teach and mentor students in the field of my expertise while contributing to the growth of the organization. Seeking an Assistant Professor role to utilize my knowledge and experience in teaching, research, and mentoring.

EDUCATION QUALIFICATION:

| Course | School/college | Board/university | Class | Year of passing |
|--|---|---|-----------------------|-----------------|
| PhD | PES Institute of Technology & Management, shimoga | Visvesvaraya Technological University, Belgaum. | Course work completed | |
| MTECH (Network and Internet Engineering) | Jawaharlal Nehru National college Of Engineering, Shivamogga. | Visvesvaraya Technological University, Belgaum. | FCD | 2015 |

| | | | | |
|---|---|--|-------------|------|
| BE (Computer Science and Engineering) | HMS Institute Of Technology, Tumkur. | Visvesvaraya Technological University, Belgaum. | First Class | 2012 |
|---|---|--|-------------|------|

Experience:

Teaching experience:

- I am having **8.3** years of total Teaching experience in engineering colleges.
- Presently I am working as Assistant professor in Department of CSE, Pesitm Shimoga, from 29-08-2016.

Research Experience:

- I am pursuing my Ph.D under VTU (Part time) 2020 batch.
- Completed my course work examinations my research domain is Machine learning.
- Preparing for Comprehensive Viva.

Industrial Experience:

I am also having experience of working in an MNC company. As a trainee Software engineer for 1 year in Xchanging Technologies Pvt. Ltd, presently it is DXC technologies.

Areas of Interest in Teaching:

Artificial Intelligence & Machine Learning, Software Engineering, Computer Networks, Compiler Design, Data Communication, Modern Interface Design, Storage Area Networks, System software, Database management system

Areas of Interest in Research:

Data Mining, Artificial Intelligence & Machine Learning, Wireless sensor Networks, Big data.

Subjects Handled:

Artificial Intelligence and Machine Learning, Compiler Design, Software Engineering, Computer Networks, Data Communication, Modern Interface Design, Storage Area Networks, System software, Database management system ,Mobile Application development.

Membership of Professional Societies:

1. Life Member of Indian Society for Technical Education, Bangalore, India
2. Life Member of IFERP

PERSONAL STRENGTHS:

- Team player, Good analytical skills, Avid learner, Flexibility to adapt to different environments. Sincere, hard working and confident individual with good patience. Can work effectively with diverse group of people, friendly with an upbeat attitude, fast learner and can adapt well to changes and work pressures.

Details of Research and Development:

Google Indexed Journals:

1. Intelligent Barrier for Face Mask and Body Temperature Detection, International Journal of Engineering Research in Computer Science and Engineering (IJERCSE) Vol 9, Issue 6, June 2022 ISSN (Online) 2394-2320

International Journals/SCI Journals:

1. Real Time Low Cost IoT Based Water Quality Monitoring System, IJSTE - International Journal of Science Technology & Engineering, ISSN (online): 2349-784X.
2. Drunk Driving Detection Using IoT, IJSTE - International Journal of Science Technology & Engineering, ISSN (online): 2349-784X.
3. Smart Agriculture System, International Journal for Scientific Research & Development | Vol. 7, Issue 04, 2019, ISSN (online): 2321-0613
4. Reliable reactive routing (RER) for industrial wireless sensor networks, International Journal for Scientific Research & Development.
5. "Sleep apnea anomaly detection using Machine Learning Algorithms", International Journal of Research Publication and Reviews, Vol 4, no 8, pp1619-1623 Aug 2023, www.ijrpr.com ISSN 2582-7421

National Conference:

1. Sensor Technology for Cattle Health Monitoring System, IEEE National Conference on Engineering Developments, Conducted by Dept. Of CS&E, PESITM, Shivamogga, ISBN:978-81-926416-9-0
2. Presented a paper on "Intelligent water distribution and management system", in National Conference on Emerging Innovations in Computer Science and Technology (NCEICT-2023), PESITM, Shivamogga.

3. Presented a paper on “Sleep apnea anomaly detection using Machine Learning Algorithms” ,in National Conference on Emerging Innovations in Computer Science and Technology(NCEICT-2023), PESITM, Shivamogga.

Role & Responsibilities:

- Handled many roles and responsibilities in my tenure of 8.3 years like internal coordinator, Placement coordinator, Forum coordinator, Project coordinator, EMS coordinator etc.
- Centre Head for many AICTE and NTA exams.
- Admission committee member of PESITM.
- Presently handling the responsibility of Placement coordinator for CSE department, Pesitm Shimoga.
- NBA Criteria Coordinator in CSE department, PESITM
- Criteria 2 coordinator for NAAC.
- Performed Third party inspection for many electronic equipment’s for Central prison, Shimoga.
- Squad member for VTU examinations
- Paper setting for PESCE , Mandya
- Guided a UG batch for Smart Hackthon-2018

Social Activities:

1. Delivered a talk on soft skills, body language and communication skills in “Youth awareness program” as a social service initiative of a company Pralotech solutions LLP, from 15-Nov-2019 to 17-Nov-2019 at Bangalore.
2. Participated in initiative of Rotary North club, Shimoga of “Planting 1000 Tress & Seed Ball Planting” and organizing fellowship through an environmental consciousness in Veerabhadreshwara Hill, Near Savalanga on 21.07.2019.
3. Participated inVanamahostava at Dr. Ambedkar Residential School Ragigudda, Shimoga on 05.07.2019 organized by Rotary North club, Shimoga.

FDP/ SDP/Conference conducted:

1. Co-Convener for National conference conducted by CSE department, PESITM in association with ICT academy :NCEICT-2023 on 12th May 2023
2. SDP coordinator for 5 days student development program on cloud technologies conducted by cloud kali Bangalore, from 16-20 august 2021.

3. Coordinator for NAAC Sponsored seminar on NEP 2020 held at PESITM Shimoga.
4. SDP coordinator for 3 days HackerRank Bootcamp conducted by Hacker Rank, organization in 2022.
5. Conducted 1 day seminar to Pes polytechnic students on: “Microsoft Azure and its applications “dated 13-01-2023
6. Co-Coordinator for NAAC 3 days National level seminar on NEP:2020

FDP Attended:

1. 5 days national level virtual faculty development program on revised NAAC accreditation guidelines organized by JAIN University, Bangalore from 01-06-2021 to 05-06-2021.
2. 3 day online FDP on “Mobile Application Development with kotlin” organized by JNNCE, Shivamogga from 14/05/2021 to 16/05/2021.
3. Two days FDP on “Mobile Application Development”, organized by Dept of ISE, AIT, Chikkamagaluru on 16th and 17th April 2021.
4. Three days FDP on “Data Science with Machine Learning and Python using Jupyter Notebook IDE”, 27th to 29th January 2020 at PESITM, Shivamogga.
5. Six days Online FDP on “SCILAB” , 15th-19th June 2020, St. Peter’s Engg. College in association IIT-Bombay Spoken tutorial, Hyderabad.
6. Five days Online FDP on “Emerging Applications in Deep Learning ”,8th-12th June 2020, Rajarajeswari College of Engineering, Bengaluru.
7. One week workshop on “Machine Learning” at MCE Hassan from 28th June to 2nd July 2018.
8. One week FDP on “Deep learning” at PESITM, Shivamogga from 23rd July to 28th July 2018.
9. 1 week FDP on UHV-1 conducted by AICTE.
10. Many more

ACHIEVEMENTS:

- Participated in International level technical paper presentation held at HMS College organized by an IEEE student’s chapter.
- Consecutively achieving best results from the students for the subject handled by me.
- Got funds for many KSCST projects.

- Awarded best Faculty award for the year 2019 in one of My college AGMRCET, Varur.
- Awarded with the Best project award in my cluster of college.
- 1st place in High Jump at State Level Competition
- 2nd place in District Level Foot Ball competition.
- Also Participated in National Level Volley Ball championship.
- Published international research journal for the fulfillment of PG course.

EXTRA CURRICULAR:

Participated in two National Level Volley ball championships and also participated in state level volley ball tournaments. And also won many medals and Prizes at district level Sports.

PERSONAL PROFILE:

Name : RANJAN V
Father name : VENUGOPAL U
Mather name : POORNIMA G
Nationality : INDIAN
Date of birth : 29-01-1990
Languages known : English, Kannada, Hindi and Telugu.
Hobbies : Reading Novels, Playing Badminton & Volley ball.

DECLARATION:

I hereby declare that, all the details given above are true to the best of my knowledge and belief.

Place: Shivamogga

Date: 15-09-2023

Yours Obediently

(Ranjan V)