Dr. MOHAN H.S.

Professor & Head

Experience

Academic:

- Professor & Head, Dept. of CSE (Data Science), RNSIT, Bengaluru, (Sep 2023-Till Date)
- Professor & Head, Dept. of ISE, NHCE, Bengaluru (July 2022 - Sep 2023)
- Professor & Head, Dept. of ISE, SJBIT, Bengaluru (Feb 2005- June 2022)
- Asst Professor, Dept. of ISE, SIT, Tumkur. (Oct 2001- Feb 2005)
- Lecturer, Dept. of CSE, KIT Tiptur (Oct 1999-Oct 2001)

Qualification:

- Ph.D. in Computer Science & Engineering, Dr. MGR University Chennai
- M. Tech in Computer Science & Engineering, JNNCE, Shimoga.
- B. E in Computer Science & Engineering, MCE, Hassan.

Specialization (Academics)

Undergraduate

Data Structures in C, C++, Logic Design, Computer Graphics, Computer Networks, Analysis and Design of Algorithms, Finite Automata and formal languages, Compiler Design, Operating systems,

Postgraduate

Distributed Systems, Advanced Computer Networks, Advanced Data Structures, Computer Graphics and Visualization.

Specialization (Research)

Cryptography and Security, Image processing. Big data, Cloud computing, Artificial Intelligence and Machine learning

Publications

- https://scholar.google.com/citations?view_op=list_works&hl=en&user=7uEymbAAAAAJ

- https://www.scopus.com/authid/detail.uri?authorId=57193067792

Awards Received

- Awarded as a Best teacher for the year 2007-2008 at SJBIT.
- Awarded Dr. Abdul Kalam Life Time Achievement National Award for the year 24/7/2017 for outstanding excellence in the field of Teaching, Research & Publications by International Institute for Social and Economic Reforms(IISEF), Bengaluru.
- Awarded EXCELLENCE IN RESEARCH for the Contribution and Honorable Achievement in Innovative Research by International Research Awards on New Science Inventions NESIN on 6/3/2021
- Awarded for EXCELLENCE IN RESEARCH by Research wing for Excellence in Professional Education & Industry (EET CRS) in 7 Continents Academic Brilliance Awards-23 on 19/3/2023

Patent Published

- Published patent with Application number 202141034157A on 13/08/2021 "IOT AND CLOUD BASED SECURITY SYSTEM FOR SMART VEHICLE".

- Published patent with Application number 202221011722 on 15/04/2022 "AN EFFICIENT CONTENT BASED REMOTE SENSING IMAGE RETREIVAL USING ARTIFICAL NEURAL NETWORK".

Books

- Compiler Design by Narosa Publication during the year 2014 with ISBN 978-81-8487-330-6
- Book Chapter for Interactive Computer graphics by Pearson Education during the year 2009 with ISBN: 978-81-317-9725-9

Grants Received

1. Received Grants of Rs 9 lakhs from AICTE under MODROBS Scheme in 2009-2010.
2. Received Grants of Rs 5000 from KSCST for the project proposal "AUSHADHI- A Medical Chabot to detect the patient disease based on symptoms" in the year 2021.
3. Received Grants of Rs 6000 From KSCST for the Project Proposal "Non Invasive Blood Glucose Monitoring System" in the year 2022.
4. Received Grants of Rs 5000 From KSCST for the Project Proposal "A Novel Approach to Record and Narrate the summary of Conversation for Alzheimer Patients" in the year 2023.
5. Received Grants of Rs 3000 From KSCST for the Project Proposal "An Application to Scan the resume using NLTK and SPACY" in the year 2023.
6. Received Grants of Rs 4000 From KSCST for the Project Proposal "A Study on Communication Skills and Personality Traits Detection using AVI" in the year 2023.