

CURRICULUM VITAE

MADHU C K

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Mb No. 9731283249 Viveknagar, Near Land Army Office, Hassan -573202

EDUCATION

University	Year of Passing	Course
Visvesvaraya Technological University Shridevi Institute of Technology. Tumkur, Karnataka, INDIA	2011	Bachelor of Engineering Computer Science and Engineering
Visvesvaraya Technological University Adichunchanagiri Institute of Technology Chickmagalur, Karnataka, INDIA	2014	Master of Technology in Computer Science and Engineering

ACADEMIC APPOINTMENTS

Assistant Professor,
Department of Information Science Engineering,
Rajeev Institute of Technology,
Plot#1-D, Growth Center, Industrial Area,
B-M Bypass Road, Hassan-573201, Karnataka, INDIA

2013-2017

Assistant Professor,
Department of Information Science Engineering,
A.J. Institute of Engineering and Technology.
(A Unit of Laxmi Memorial Education Trust. (R)).
Nh - 66, Kottara Chowki, Mangalore - 575 006.

2017- 2019

Guest Lecturer,
Department of Electronics and Communication Engg.
Government Engineering College, Near dairy Circle,
Hassan-573201

2020-2021

Assistant Professor,
Department of Computer Science Engineering,
Malnad College of Engineering.
Hassan- 573 202.

2021- Present

CARRER HISTORY

Responsible for carrying out teaching and research duties. Involved in the administration of degree and postgraduate courses as well as responsible for organizing lectures and supervising seminars and tutorials.

- Involved in the research and designing of new courses and materials.
- Responsible for the departmental administrative tasks.
- Carrying out staff appraisals.
- Actively leading class discussions and encouraging debate.
- Preparing documents for **ARC UGC** at Departmental Level.
- Department Level Library In-charge.

ADMINISTRATIVE EXPERIENCE

Member, **NAAC**, College Level since Nov 2021.

Member, **Malnad Enclave for Research, Innovation, Incubation, StartUps and Entrepreneurship**, Since Nov 2021.

Member, **New Age Innovation Network (NAIN)** since Oct 2021.

Member, **IQAC**, Departmental Level since Aug 2021.

GRANTS RECEIVED/PROJECTS MENTORED

Mentor for Innovative Project, "Vision" with a grant of Rs. 1,00,000/- from New Age Innovation Network, Govt. of Karnataka since November 2021.

WORKSHOP ATTENDED

- Attended one-week faculty development program workshop organized by Malnad College of Engineering, Hassan on "OUTCOME BASED EDUCATION" from 19th to 23th September 2022.
- Undergone Innovation Ambassador (IA) training 'Foundation Level' conducted in online mode by MoE's innovation cell & AICTE during the IIC calendar year 2021-22.
- Participated and completed FDP on Advanced CNC facilities of Product/Prototype design using AICTE IDEA LAB facilities conducted in Malnad College of Engineering, Hassan from 11th to 15th July 2022.
- Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Internet of Things in 5G Wireless Communication" from 06/09/2021 to 10/09/2021 at North Eastern Regional Institute of Science and Technology (NERIST).
- Participated and successfully completed One Week AICTE – VTU Joint Teachers Training Programme on "An Overview of Teaching Techniques in Innovation & Design Thinking" between 27th & 31st December 2021.
- Participated and successfully completed five days Faculty Development Programme on "ART OF WRITING RESEARCH ARTICLE AND IPR " from 19/07/2021 to 23/07/2021

organised by Department of Information Science and Engineering in association with Technical Institute for Engineers , Bangalore.

- AICTE sponsored six days Online Short Term Training Program on MACHINE LEARNING FOR SOCIETAL APPLICATIONS from 24th to 29th August 2020 in PACE, Mangalore.
- Participated in Webinar on “Futuristic Data Analytics – Scope and Challenges”organized by Department of ISE, NMAM Institute of Technology, Nitte on 19-08-2020.

WORKSHOP ORGANIZED

- Coordinated NAVAPRAVARTHAN in collaboration with NAIN organized project expo in Malnad College of Engineering, Hassan on Aug 16th 2022.
- Organized NEP (National Education Policy)-2020 workshop where NEP guidelines addressed by VTU, Vice Chancellor to various college principals and management in MCE, Hassan on 16th Sep 2021.
- Workshop on Telematics Engineering-IOT Connected Cars in A J Institute of Engineering and Technology, Mangalore on 23rd April 2018.

SUBJECTS THOUGHT

- Operating System
- System Software
- Design and Analysis of Algorithms
- IOT (Internet of Things)
- Data Mining and Warehousing
- UNIX operating system
- Cloud Computing

PUBLICATIONS

Sl No. Paper Title, Publication Name, Volume and Issue Volume, ISSN and ISBN Number

- [1] “Feature Extraction & Classification Algorithm for Identification of Plant Leaf Diseases”, International Journal for Scientific Research & Development (IJSRD), Volume – 6, Issue 01, March 2018.
- [2] “Incessant Kidney Disease Analysis Utilizing Data Mining Classification Procedures,” National Conference on Multimedia Technology and Communication System (NCMTCS-2017), 17th and 18th March 2017 under TEQIP-II.
- [3] “Mining Parallel Weighted Set of Elements from Map reduce” International Journal of Engineering, Basic sciences, Management & Social studies IJEBMS Volume 1, Issue 1, May 2017, ISSN-978-93-84698-21-8.

- [4] “A IMP- LEACH-Based Routing Protocol for Energy Optimization in Wireless Sensor Network,” International Journal of Innovative Research and Advanced Studies (IJIRAS) Volume 3 Issue 6, May 2016, ISSN: 2394-4404.
- [5] Feature Extraction and Classification Algorithm for the Identification of Plant Leaf Diseases,” National Conference on Recent Advances in Information & Communication Engineering-2016.
- [6] Multi-focus Image Fusion & Restoration Using Sparse Representation”, National Conference, NCIES -2013 Organized by Dept. of MCA, SJBIT, Chickballapur, Karnataka.
- [7] Investigation into the Design, Performance and Evaluation of a Novel Energy Efficient Multipath Routing Algorithm in Wireless Sensor Networks”, NCCSA-2015, Nov 2015 in Aaram College of engineering, Anekal, Bangalore.
- [8] Image Fusion and Restoration of Multi-Resolution Image by Sparse Approximation”, IARCSSE, Volume 3, Issue 8, Aug 2013.
- [9] A review of Data Hiding Process QR-DWT Guided Steganography”, IJRITCC, Volume 5, Issue 2, April 2015, ISSN 2321-8169.
- MPI Based Cluster Computing for Performance Evaluation of Parallel Applications”, IEEE, Information & Communication Technologies 2013, 123-1128,ISBN: 978-1-4673-5758-6.
- [11] “Scene Understanding Using IoT”, IJIRCCE, Volume 10, Issue 7, July 2022.eissn: 2320-9801.

Date: 06/12/2023

(Madhu C K)

I declare that above given information is correct to the best of my knowledge