NAME: Dr Dinesha H A
Designation: Professor & Dean (R&D)
Department: CSE

Date of Joining	31-10-2022		
Professional Experience	Teaching	Industry	Research
	12	1	3

Contact Details

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Academic Background

- **PhD :** Faculty of Computer and Information Science
- **M.Tech. :** Software Engineering specializations
- **BE :** Information Science and Engineering

Areas of Interest

• Cyber Crime and Forensic Investigation	• Cyber Security (R&D)
• Artificial Intelligence	• Software Engineering

Significant Publications

- **No. of Papers Published in Journals (Numbers and Description) : 37**
- **No. of Papers Presented in Conferences (Numbers and Description) : 16**
- **Book Chapters (Numbers and Description) : 2**
- **List of FDP's/Workshops (Numbers and Description) : 50**

- **Books (Numbers and Description) : 1**
- **Patents Published (Numbers and Description) : 10**
- **KSCST Student Projects Funded /Funded project and consultancy (Numbers and Information) : 2**

Awards/Recognition :

- Recognized as Flutter expert by COMED KARES innovation Hub in 16th Jan – 2023.
- Recognized as Village Achiever for the program 'Akashadeepa' held at FM – 102.2 Akhashavani Hassan on 12th Dec. 2022.
- Recognized as Block chain and Cryptocurrency technologies expert in TV9 during 2021.
- Received InSc Research Excellence and Young Professor -2022 award by institution of scholars for attaining professor post at young age of 35.
- Received InSc Research Excellence and Young achiever-2020 award by institution of scholars for attaining highest citation in IEEE publications done in 2012.
- Received Global Teaching Excellence Awards 2021 for contributing student development, virtual ceremony held on 27th December 2020.
- Received Best Paper Award, Kalyan D. Bamane, Dr. Dinesha H.A, Development of Multisource Cloud Logs Forensic with encase Tool for performing Lock Technique using Deep Analysis and Reporting, ICCIDS **2021** Peer Reviewed, Elsevier Scopus Journal, 2020,Best Paper Award, Accepted and will be published in Elsevier
- Received Best Paper Award, for the presentation on "Wireless Sensor-Cloud Integration Using Ant Colony Routing Algorithm", International Conference on cloud computing and service engineering (CLUSE2012), R. Monica, Dinesha H A, V.K Agrawal, held at Raja Rajeshwari College of Engineering & KINGSTON, UK, 11-13 April **2012**, 294-298, Referred to ISEEC Journal.

Project Guided details

- Received VTU FOSS project grant of Rs. 5000/- for the student project which I supervised.
- Submitted proposal on "Infrastructure Setup for Digital Forensic R&D Lab" of Rs.50,00,000/- to Karnataka Council for Technological Up gradation (KCTU) in September 2017 (Approved).
- Submitted proposal on "Investigation of Cyber Attacks Using Cyber Forensic Tools and Technologies" of Rs. 4,25,000/- to Vision Group on Science and Technology under RGS/F scheme in November 2017 (Under process).
- Received grant of Rs. 1, 50,000/- AICTE travel allowance for SMART INDIA HACHATHON 2017, for the 5 projects selected under my guidance and as a SPOC.
- Completed "Virtual Classroom and Video Conferencing setup" at DIAT-DRDO, Pune for Rs. 85, 24,019, completed in 2015 (6 Months).
- Completed "Server Virtualization and SAN" project at DIAT-DRDO, Pune for Rs: 47, 16,900, completed in 2014 (1 year).
- Completed "Unified Threat Management Device "project at DIAT-DRDO, Pune Rs 8, 67, 644/- completed in July-2013 (3 Months).
- Executed and submitted technical report on "Study on Pitfalls of Cloud Computing Security" to GE India in 2012.
- Dinesha H A , Dr. V. K Agrawal submitted Proposal on "Investigation of cryptography & data security algorithms for cloud computing data storage technique" Rs. 14 Lakhs to Department of Science & Technology, INDIA in 2011.
- Dinesha H A, Dr. V. K Agrawal submitted Proposal on "Software Architectures for Cloud Based Applications" Rs. 2 Lakhs to University Grant Commission, INDIA, in 2011.

- Ph.D. Guided to Mr. Vinod Desai bearing USN 2BU17PEA03 completed Ph.D Comprehensive viva, OS1,OS2 , colloquium at SGBIT-RC, and submitted thesis on 5th April 2023.

- Ph.D. Guided to Mr. K.D. Bamane bearing USN 5VW16PEJ70 awarded in the 17th VTU convocation held at VTU RC, Belgaum in 2021.
- Ph.D. Guided to Mr.Sagargouda Patil bearing USN 2JI18PCS02, completed Ph.D on 3rd Dec 2022 at NCET VTU.
- Ph.D. Guided to Mr. P.S. Khangoudar bearing USN 5VY16PEJ07 completed Ph.D. Comprehensive viva, OS1, OS2, colloquium at VTU-RC, and submitted thesis on 30th June 2022.
- Assessed as a doctoral panel external expert to Mrs. RAKHEE KALLIMANI bearing USN 2BU15PEJ01 completed Ph.D. at VTU RRC.
- Assessed as a doctoral panel external expert to Mr. Shreevijay Ittannavar bearing USN2KL16PEJ13 completed Ph.D. at VTU RRC.

- Assessed as a doctoral panel external expert to Mr. Prakash K Sonwalkar bearing USN 2JI17PEA01 submitted thesis at VTU RRC.
- Assessed as a doctoral panel external expert to Mr. Chitti Praveen Yallappa bearing USN 2BU16PEJ03 submitted thesis at VTU RRC.
- Guiding Mr.Yathish Ardaya bearing 5VX16PEJ59 completed Ph.D. comprehensive viva at VTU RRC.
- Guiding Mrs. Sneha Bagalkot bearing 1RV17PEA36 completed Ph.D. comprehensive viva at NCET, Bangalore.
- Guiding Mrs. Preethi D. Kulkarni (P.S.Joshi) bearing 2JI19PCS03 completed Ph.D. comprehensive viva at JCE.
- Guiding Mrs. Chitrashre K. bearing 1NC20PCS01, registered in NCET Bangalore.
- Ms. Monica Ravishankar completed her master thesis in 2012.
- Mr. Ramangouda Patil completed his M.Tech thesis in 2013.
- 15. Mrs. Sumathi M. completed her M.Tech thesis in 2013.

Achievements

- **Editorial Board Member,** Cyber Vartha, STM journals

Nominated as BOS Member of MCE , Hassan, CMR University, Garden city University, Gandhi Nagar University, Gujarath, Jaypee University, UP,

- **Reviewer for IEEE, Springer Conferences and Journals of cyber security**
- **Invited Speaker for BMSIT, MCE, Tv9**

Resource person for :

- Resource person for a workshop on "Cyber Forensics and Ethical Hacking" under the state-level entrepreneurial fest Pragyatha-22. Held at Malnad College of Engineering, Hassan In December 10th & 11th, 2022 (Saturday & Sunday).
- Delivered a session as an expert trainer on "How to become a flutter developer**"** held at Comedkares of inunity on 5th of January 2023.
- Chief guest and Keynote session for the National Workshop on Practical Cyber security (offline mode) from Dec. 6 to Dec. 10, 2022 held at Dept. of CSE, BMSIT&M.
- Resource Person to Anna university sponsored Six virtual workshop on "BIG DATA ANALYTICS". Held at National Engineering College, (An Autonomous Institution) K.R.Nagar, Kovilpatti, Thoothukudi District-628 503,Tamilnadu on 6th January 2022.
- **In-house resource person for** Cyber security, Ph.D. Panel,
- **Professional Membership:** IE, ISTE, IEEE, MICST, MACUL, MIAENngg, AMRED, MIAES, MCCA, MCSTA, MEAI