



Dr. DINESHA L

B.E., M.E., Ph.D., MISTE.,

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PERSONAL DETAILS

Name : Dr. DINESHA L
Father's Name : Lakshmana R
Permanent Address : #1629, Shanthi Nilaya,
Near Kannika School,
Tuda Layout, Veerasagara,
Tumakuru – 572 105
Address for Correspondence : Associate Professor
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Mangalore Tq, D.K. Dist., Karnataka
Pin- 574225
Karnataka, INDIA
Date of Birth : 31-03-1972
Sex : Male
Nationality : INDIAN
Marital Status : Married
Language Known : Kannada, English, Telugu and Hindi

EDUCATIONAL QUALIFICATIONS

Degree	College & University
Ph.D., (Computer Science & Engg.)	Sri Siddhartha Academy of Higher Education Agalakote, Tumakuru
M.Tech., (Information Technology)	AAI- DU Allahabad(UP)
B.E., (Electrical Engineering)	Sri Siddhartha Institute of Technology, Tumakuru, Bangalore University

Details of Ph.D students guiding

Name	Research Area	University	Status
Subhash C S	Data Mining	SSAHE	Course Work Completed
Rajath A N	Deep Learning	SSAHE	Pursuing
Shivakumar M	Block Chain based Security	SSAHE	Pursuing

PROFESSIONAL EXPERIENCE (22 Years)

1. Working as Associate Professor at Mangalore Institute of Technology & Engineering, Tumakuru from Jan 2023 to Till date.
2. Worked as Assistant Professor at Sri Siddhartha Institute of Technology, Tumakuru from Feb 2004 to Dec 2022.
3. Worked as Lecturer at HMS Polytechnic, Tumakuru from June 2001 to Feb 2004.
4. Worked as Software Engineer at Macreade software(Asia) Pvt. Ltd., Bangalore from July 2000 to June 2001.

OTHER EXPERIENCE

- Maintaining and Assisting to Dean(Examination) of the College Database from 2006 to 2015.
- Member, Panel of Examiner of UG and PG for Visvesvaraya Technological University, Belgaum.
- Member, Panel of Examiner of UG for SIT, Tumakuru (Autonomous Institution) and other Autonomous Institutions in Karnataka.
- Academic Counsellor for IGNOU and KSOU, SSIT Study Centre.
- IQAC co-ordinator(Examination) at SSIT.
- NBA Criteria-4 co-ordinator at SSIT.
- Executive Committee Member of Technodea.
- Doctoral Committee Member for Sri Siddhartha Academy of Higher Education(SSAHE), Tumakuru.
- Reviewer for 2nd International e-Conference on "Computer Networks and Soft Computing" (ICCNCS - 2020) by Department of Computer Science & Engineering and Information Science & Engineering held at Sri Siddhartha Institute of Technology, Tumakuru, Karnataka, India during 28 - 29 December 2020.

- Resource person in a workshop on “C Programming” at Seshadripuram Degree College, Tumakuru on 12/09/2019.
- Resource person in a Student Induction Programme for the first year students on “ Scope of Computer Science and Job opportunity in the IT companies” at HMS Polytechnic(Govt. Aided), Tumakuru on 08/10/2021.
- External Jury Member for evaluating the project in 2nd National Level Inter College Project completion(online) “DBIT TeXpo-2022” on 20th July 2022 organized by Department of Research Development, DBIT, Bangaluru in association with KSCST and KSTA Govt. of Karnataka.
- An evaluator to select the best Mini Project of the year 2021-2022, in the Department of ISE, SIT, Tumakuru on 4th August 2022.

RESEARCH AREA OF INTEREST

1. Information Retrieval, Data Security , Big Data and Data Science
2. Internet Technology and Web Programming
3. Distributed Data Mining and Warehousing
4. E – Commerce, Distributed Computing & Cloud Computing

MEMBER OF TECHNICAL BODY

Indian Society for Technical Education (ISTE) :LM – 55574 New Delhi

PAPERS PRESENTED IN NATIONAL & INTERNATIONAL CONFERENCES

Sl.No.	Title of the Paper	Name of the Conference	Conference held Place and Date	Remarks
1.	Energy Efficient Wireless Sensor Network using Virtual Backbone Scheduling	International Conference on Recent Trends in Engineering & Technology(ICRTET)-2013	Bangalore 30 th April 2013	Paper had been Presented and Published in the Proceedings
2.	User-Oriented FEC Encoding and Decoding Scheme for Wireless Sensor Networks with Star Topologies	International Conference on Computer Science, Electronics and Communication Engineering - ICCECE, 2014	Bangalore 11th May 2014	Paper had been Presented and Published in the Proceedings

3.	Sense-Search–A Personalized Web Searching Technique That Enhances Privacy	National Conference on “ Emerging Trends in computer science and Engineering(NCETCSE-15)	Dept. of CSE & ISE, BGSIT, BG Nagar, April 17 th & 18 th 2015	Paper had been Presented and Published in the Proceedings
4.	Sense-Search–A Personalized Web Searching Technique That Enhances Privacy	International Conference on on“ Computer Networks and Information Processing” ICCNIP-2015	Dept. of CSE & ISE, AMC Engineering College, Bangalore April 29 th & 30 th 2015	Paper had been Presented and Published in the Proceedings
5.	Recognition of Ranking Frauds in Mobile Apps	International Conference on Innovations in Computing and Networking(ICICN-16)	Dept. of CSE, RRCE, Bangalore in association with CSI 12 th and 13 th May 2016	Paper had been Presented and Published in the Proceedings
6.	A Survey on Enterprise Information Retrieval System	International Conference on Recent Research and Innovations in Social Science, Humanities ICRRISH-2018	Osmania University Centre Hyderabad 16 th December 2018	Paper had been Presented and Published in the Proceedings
7.	Enterprise Information retrieval using Collaborative Fusion and Active Feedback	International Conference on Advanced Technologies in Intelligent Control, Environment, Computing & Communication Engineering (ICATIECE-2019)	Dept. of CSE, DayanandaSagar Academy of Technology & Management, Bangalore in association with IEEE 19 th and 20 th March 2019	Paper had been Presented and Published in the Proceedings
8.	Online Voting System Using Python and Django	2 nd International e-conference on computer Networks and soft computing (ICCNSC - 2020)	Dept. of CSE and ISE, SSIT, Tumkur December 28 th and 29 th 2020	Paper had been Presented and Published in the Proceedings

9.	To provide a safe environment by identifying the people without masks and alerting the necessary authorities	2 nd International e-conference on computer Networks and soft computing (ICCNCS - 2020)	Dept. of CSE and ISE, SSIT, Tumkur December 28th and 29th 2020	Paper had been Presented and Published in the Proceedings
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PAPERS PRESENTED IN NATIONAL & INTERNATIONAL JOURNALS

Sl. No.	Title of the paper	Name of the Journal	Issue date and Page No.
1.	Recognition of Ranking Frauds in Mobile Apps	International Journal of Innovative Research in Science, Engineering and Technology(IJRSET)	ISSN : 2319 – 8753 Volume 5, Issue 4, 2016
2.	A Survey on Enterprise Information Retrieval System	UNIVERSAL REVIEW	ISSN : 2277 – 2723 Volume 7, Issue 12, 2018
3.	Fine grained access control on Information retrieval with Collaborative Fusion and Active Feedback	International Journal of Innovative Technology and Exploring Engineering(IJITEE)	ISSN : 2278 – 3075 Volume 8, Issue 11, 2019
4.	Personalization in Collaborative Fusion Based Enterprise Information Retrieval	International Journal of Recent Technology and Engineering(IJRTE)	ISSN:2277-3878, Volume 8, Issue 4, 2019
5.	Efficient and Safe De-duplication for Block-Level Data in Public Clouds	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	ISSN: 2320-9798 Volume 10, Issue 9, 2022

WORKSHOPS, SYMPOSIUM AND SEMINARS ATTENDED

- Five days workshop on “Modeling and simulation of Internetworks” under TEQIP-II-1.2 Organized by Dept of CSE, SSIT, Tumkur on July 10 to 14th 2013.
- Two days workshop on “Android Applications” under TEQIP-II-1.2 Organized by Dept of ISE, SSIT, Tumkur on June28- 29th 2013.

3. Three days workshop on “Electric power generation” under TEQIP-II-1.2 Organized by Dept of E&EE, SSIT, Tumkur on June24 to 26th 2013.
4. Two days workshop on “Graph theory and its applications in computer science “ under TEQIP-II-1.2 Organized by Dept of CSE, SSIT, Tumkur on June21-22nd 2013.
5. “Outcome Based Education” under TEQIP-II-1.2 Organized by Dept of CSE, SSIT, Tumkur on April 4th 2013.
6. FDP program on Cloud computing Architecture, Security & Reliability SSIT/ TCS(Placement) 30th Jan 2014.
7. National Seminar on Research and SSIT/ MCA 10th and 11th April 2014 Development in computer Science and Its applications.
8. Mechanical Methods in electrical SSIT/ TCE4th to 6th MARCH 2014 Science Engineering
9. Network Simulator-2 SSIT/CSE 24th – 28th APRIL 2014
10. Hadoop- A Practitioner’s Approach SSIT/CSE 5th -7th MAY 2014
11. ISTE Workshop on Computer Programming BMS college of ENGG 16th -21st JUNE 2014
12. HPC, CUDA and Parallel Programming SSIT/CSE 29th OCT- 3rd NOV 2014
13. Big data and data-mining SSIT/CSE 5th – 8th NOV 2014
14. Research Trends in Electrical Science Engineering SSIT/TCE 10th -11th NOV 2014
15. Python Programming Fundamentals(Infosys Campus Connect) NMIT/CSE/ISE 4th – 6th January 2016.
16. Hands on Big Data Ecosystem CSI-BC and CLIK at SIT on 17th and 18th March 2016.
17. Internet of Things Monkfox on 20th to 24th September 2016.
18. Data Analytics with R E&ICT and NIT on 3rd to 8th Feb 2017.
19. Database Application Development RNSIT on 2nd and 3rd August 2017.
20. Data Science and Statistics-Trends and challenges JSSATE 4th and 5th July 2018.
21. IOT, Deep Learning and Cloud Computing TCS/SSIT 27th November 2019.
22. Quality Assurance, Professional Ethics & Social Concern in Engineering Domain IQAC/SSIT on 31st October 2019.

23. Research Frontiers in Intelligent Computing BNMIT 25th June to 3rd July 2020.
24. Leading Edge in Industrial Practice KSSEM/CSE 10th to 14th August 2020.
25. AWS Cloud Services UVCE 14h August 2020.
25. CISCO ACADEMY TRAINING Workshop Netalla Innovations Pvt. Ltd., CISCO SSIT/CSE 30th November and 1st December 2020
26. Artificial Intelligence and Machine Learning Applications BIT 1st, 2nd and 4th December 2020
27. Five Days Online Faculty Development Programme on “Quantum Information Systems and Machine Learning” organized by Department of CSE, ISE & MCA, Ramaiah Institute of Technology, Bengaluru, in collaboration with IEEE-CIS Bangalore Chapter held during 23/08/2021 to 27/08/2021.
28. AICTE Training And Learning ATAL FDP on “Cyber Security: Storage System Architecture and File System Forensics” at SIT, Tumkur from 13/09/2021 to 17/09/2021
29. AICTE Training And Learning ATAL FDP on “Data Science” at MCKV Institute of Engineering, WB from 20/09/2021 to 24/09/2021
30. AICTE Training And Learning ATAL FDP on “Application of AI, ML and DL in Smart Healthcare” at Maulana Abul kalam Azad University of Technology, WB from 27/09/2021 to 01/10/2021

TECHNICAL SKILLS

- 1. Programming Language** : C,C++, JAVA ,VB, Python, PowerBuilder
- 2. Markup Languages** : HTML, XML
- 3. Database** : Oracle, Sybase, Ms-Access
- 4. Servers** : IIS,PWS,Weblogic,J2EE server