




# DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Accredited NBA, NAAC with A+, New Delhi

<b>Faculty Name</b>	<b>Dr. Lokabhiram Dwarakanath</b>	
<b>Academic Designation</b>	<b>Assistant Professor</b>	
<b>Educational Qualification</b>	<b>BE, M. Tech, MSc, PhD</b>	
<b>Experience in Years</b>	<b>10</b>	
<b>Area of Interest</b>	<b>Machine Learning, NLP, Social Media, AI</b>	
<b>Email ID</b>	<a href="mailto:drlokabhiram@dsatm.edu.in">drlokabhiram@dsatm.edu.in</a>	

### Educational Details

- PhD - Faculty of Computer Science and IT, University of Malaya, Kuala Lumpur, Malaysia
- MSc – Wireless Enterprise Business Systems, School of Comp Sci and Engg, Brunel University, UK
- M.Tech – Digital Communication and Networking, SRM Inst. Of Sci & Tech, Chennai, India
- B.E - Electronics and Communication Engineering from Dr.MGR Engg College, University of Madras, Chennai, India

### Personal Details

- Date of Birth: 12/08/1982
- Father Name: K.J.Dwarakanath
- Gender: Male
- Language: English, Telugu, Tamil
- Religion: Hindu
- Nationality: Indian
- Hobbies: Playing Chess
- Languages Known: Telugu, Tamil, English

### Professional Experience

- Working as Assistant professor in Information Science and Engineering Department, DSATM, Bangalore, from Feb 2023 to till date
- Worked as researcher as part of PhD work at University of Malaya between May 2015 to June 2022
  - Proposed and Developed a novel framework which utilizes a minimal number of labeled tweets from the target disaster event to achieve high accuracy in disaster classification while outperforming baselines.
- Worked as Freelance Digital marketing and Data mining expert from July 2013 to January 2023
- Worked in the area of Digital Marketing at Digital Horizons, Bangalore between Dec 2012 and Jun 2013.
- Launched, Worked and Exited my own startup in the domain of Social Media, E-commerce, Analytics and marketing between Jan 2011 and Nov 2012 at Bangalore.

- Worked as Social Media Executive in Impelsys India Pvt Ltd, Bangalore, from Feb 2010 to May 2012.

## Publications

### International Journals:

- Lokabhiram Dwaraknath, Amirrudin Kamsin, Rasheed Abubakar Rasheed, Anitha Anandan, Liyana Shuib, “Automated Machine Learning Approaches for Emergency Response and Coordination via Social Media in the Aftermath of a Disaster: A Review.” IEEE Access (2021), doi:10.1109/ACCESS.2021.3074819. [Article Link](#)
- Lokabhiram Dwarakanath, Amirrudin Kamsin, Liyana Shuib, “A Genetic Algorithm based Domain Adaptation Framework for Classification of Disaster Topic Text Tweets.” International Arab Journal of Information Technology (IAJIT), (2023). [Article Link](#)

## Academic Activity

- Expert Talk Organized on “Data mining in the software engineers perspective”. Invited speaker from Meta Inc. (Washington, US).
- Teaching Data Mining and Data Warehousing (18CS641) for 6<sup>th</sup> Semester ISE Students
- Teaching Principles of Programming using C (BPOPS203) for 2<sup>nd</sup> Semester ISE students
- Incorporating Pedagogical initiative activity into the Teaching

## Faculty Development Activity/Workshops

- [OUTCOME BASED EDUCATION & QUALITY ASSURANCE UDEMY CERTIFICATION](#)
- CYBER SECURITY: TALK ABOUT SOCIAL ENGINEERING BY NATIONAL CYBER SECURITY RESEARCH COUNCIL

## Contact Details

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