DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

(Affilated 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

Faculty Name	**Dr. Lokabhiram Dwarakanath**	
Academic Designation	**Assisstant Professor**	
Educational Qualification	**BE, M. Tech, MSc, PhD**	
Experience in Years	**10**	
Area of Interest	**Machine Learning, NLP, Social Media, AI**	
Email ID	**drlokabhiram@dsatm.edu.in**	

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
   o 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 6th Semester ISE Students
- Teaching Principles of Programming using C (BPOPS203) for 2nd 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

Assistant Professor, Department of Information Science & Engineering
Dayananda Sagar Academy of Technology & Management
Udayapura, Kanakapura Road
Bengaluru-560082
Mail ID: drlokabhiram@dsatm.edu.in
Phone No.: **7397463679**