

Name: SARITH DIVAKAR M

Designation: Assistant Professor

Age: 35

Date of joining at LBSCEK: 03-09-2015



Address:

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Educational Qualifications:

- PhD (Ongoing): Cochin University of Science and Technology (CUSAT)
- MTech: Computer Science with specialization in Information Systems from Rajagiri School of Engineering & Technology (RSET), MG University
- BTech: Information Technology from School Of Engineering (SOE), CUSAT

Research interest:

- Deep Learning, Computer Vision

Teaching Experience:

- 8 Years
- Master Trainer, "Artificial Intelligence and Machine Learning, ASAP, Govt. of Kerala"

Subjects Taught:

- Data Mining and Data Warehousing, Machine Learning, Data Analytics, Data Science, Computer Vision

Achievements:

- Secured All India Rank 174 in GATE (IT) exam 2008.
- Qualified NET 2012.
- Qualified GATE (CS) exam in 2009,2011,2012,2014.
- Secured 92 percentile in C-DAC CST – G Level exam 2011.
- Founded Omnipresent IT Solutions Pvt Ltd in Aug 2010.

Membership in Professional bodies:

- The Indian Society For Technical Education(ISTE)-Life time member

List of journals:

- Design and implementation of an efficient and cost effective deep feature learning model for rice yield mapping, “IJCSE”, (eSCI), 2021
- An Intelligent System for Early Assessment and Classification of Thyroid Disease, JCIS, 2019
- High Utility Pattern Mining Using Sliding Window Control with Parallel Mining for Establishing Profitable Manufacturing Plans, JCIS, 2019
- An Efficient Approach for Crop Yield Forecasting Using Machine Learning Techniques based on Normalized Difference Vegetation Index and Climatic Indices, “JARDCS”,(Scopus), 2018
- Infinispan as Key/Value data store, “International Journal of Advanced Research in Computer and Communication Engineering”, (Google Scholar), 2014
- OData protocol for Infinispan, “International Journal of Advanced Research in Computer and Communication Engineering”, (Google Scholar), 2015
- Extended Map Reduce Framework for Infinispan, “International Journal of Advanced Research Trends in Engineering and Technology”, (Google Scholar), 2015

List of conferences

- UDDI Rated Web Services, “The third International Conference on Advances in Computing and Communications”, (IEEE), 2013
- Registry Based Discovery Model for Android Application, “The third International Conference on Advances in Computing and Communications”, (IEEE), 2013

List of invited talk:

- “Handled a session on Information Skills” to Employees of Motor vehicle Department on 23-30 Apr 2014 conducted jointly by the IHRD & the KSHECI at CAS, IHRD.
- Delivered a talk on “WordPress on Microsoft Azure” for an event “Open Source on Microsoft Azure” organized by Microsoft Developer Community, Kerala at Technopark, Trivandrum
- Handled a session on “Big Data Processing with Apache Spark” organized by LBS College of Engineering, Kasaragod on 9th Dec 2015
- Handled a session on “WordPress on Microsoft Azure” organized by RSM SNDP Yogam College, Koyilandy on 16th Jan 2016
- Handled a session on “Big Data Analytics” for DST Sponsored Ten Day Faculty Training Programme organized by Hindusthan Institute of Technology, Coimbatore on 19th May 2016
- Delivered a talk on “The future of Data Science” organized by College of Engineering Trikaripur on 28th Sep 2016
- Delivered a talk on “Github” organized by Department of CSE, School of Engineering, CUSAT on 16th Feb 2021

List of FDP and STTP:

- LBS College Of Engineering Kasaragod[Faculty Development Programme On Grid Interactive Systems , Production Control][22-07-2019 To 26-07-2019]
- LBS College Of Engineering Kasaragod[Faculty Development Programme On Deep Learning][09-07-2019 To 11-07-2019]
- Division Of Computer Engineering , School Of Engineering , Cochin University Of Science And Technology [Short Term Training Programme On “Big Data Analysis Using Apache Spark And Map Reduce”][16th To 20th November 2015]
- LBS College Of Engineering Kasaragod[Iste Short Term Training Programme On Vlsi Signal Processing Systems][01st – 06th March , 2016]

- Division Of Computer Engineering, School Of Engineering, Cochin University Of Science And Technology [Short Term Training Programme On "Machine Learning Tools And Techniques"][August 29th To 2nd September].
- LBS College Of Engineering Kasaragod[Iste Short Term Training Programme On "Recent Trends In Big Data Computing , Mining And Security"][04th To 09th January , 2016]
- Additional Skill Acquisition Programme [ASAP] ,Government Of Kerala [Machine Learning – Training Of Trainers Programme] [16th To 21st July 2018].
- APJ Abdul Kalam Technological University, Educon 2016["Entrepreneurship –A National Imperative"][11th June 2016].
- Division Of Computer Engineering, School Of Engineering, Cochin University Of Science And Technology [Workshop On"Advances In Machine Learning"][26th To 30th November 2018].
- Valuezone Recruitment & Training Pvt.Ltd ["Workshop On Big Data &Hadoop Specialized In Mapreduce & Mongodb"].

Consultancy project:

- The Kasaragod – Karadka Block Vanitha Service Co-Op Society Ltd. No. C. 963, Kasaragod
- The Kasaragod District Postal Employees Co-Operative Society Ltd. No. S. 53, Kasaragod
- Kerala State Road Transport Employees Co-Operative Society Ltd. No. S. 12, Kasaragod

Administrative works:

- Nodal Officer, "Innovations and Entrepreneurship Development Cell, LBSCEK"
- Placement Coordinator, "Carrier Guidance and Placement Unit, LBSCEK"
- Coordinator, "FLOSS Club, LBSCEK"
- Staff in-charge, "Computer Science and Information Technology department Association, LBSCEK"

Sponsored Project:

- A deep neural network based crop classification technique using multi-temporal satellite imagery (01707 /SPS 64/2019/KSCSTE)