




DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)
Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
Accredited 3 years by NBA, New Delhi (Validity : 26-07-2018 to 30-06-2021)

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| Faculty Name | NIKSHEPA T |  |
| Designation | ASSISTANT PROFESSOR | |
| Educational Qualification | BE, M.Tech, (Ph.D) | |
| Experience in Years | 5 YEARS | |
| Area of Interest | SOCIAL NETWORK ANALYSIS, DATA PRIVACY | |
| Email ID | nikshepa.t@gmail.com | |

Educational Details

- Registered Ph.D program for the year 2018-2019 with the title “ A Comprehensive Approach For Location Based Privacy Preserving For Mobile users”.
- M.Tech in Computer Science & Engineering, at JNNCE, Shimoga, Visvesvaraya Technological University, Belagavi, 2013.
- B E in Information Science & Engineering, at KIT Tiptur, Visvesvaraya Technological University, Belagavi, 2011

Personal Details

- Date of Birth: 06-05-1990
- Hobbies: Listening music, Reading
- Languages Known: Kannada, English, Hindi

Professional Experience

- Worked as: Assistant Professor in: Department of Computer Science and Engineering at: Kalpataru Institute of Technology, Tiptur from: 19-08-2013 to 01-02-2016.
- Presently working at Dayananda Sagar Academy of Technology and Management from 03-02-2016 to till date.

Publications

International Journals:

- Published journal paper on **A Novel Approach for Short Term Load Forecasting Using Load Profile Index Vectors by Development of BPNN and GRNN Algorithms** in IJAREEIE, volume 5, Issue 3, March.
- “**Effective Method for Leukocytes Classification and Segmentation in Blood Smear Images**” in IARJSET, Volume 4, special issue 8, May 2017.

Conferences:

- “**Active Queue Management Based Adaptive Flow Control Mechanism**” in the “**International Conference on Communication and Computing**”, and published in **ELSEVIER publication** held during June-2014, at Alpha college of engineering, Bangalore.
- “**Melanoma Detection and Classification using Multiscale Lesion based representation and joint reverse classification**”, at National Conference on

Convergence of Science, technology and Management 2017.

- **“Home automation with Door Monitoring support for Senior Citizens & Differently abled”** has accepted in JSS Academy of Technical Education in May 2018.
- **“An approach to expedite the Big data processing using ideal Toolflow design of FGPA” in NCCSTM-2018** at Dayananda Sagar Academy of Technology and Management, Bangalore.

Academic Activity

- Professional Forum coordinator(IEEE)

Faculty Development Activity

- Attended Five Day FDP on Data Science Using Python at Dayananda Sagar academy of Technology and Management, Bangalore in January 2018.
- Attended Six Day FDP on Advanced Machine Learning Algorithms at GlobalAcademy of Technology Bangalore in January 2018.
- Attended Three Day NBA workshop at Dayananda Sagar academy of Technology andManagement, Bangalore in December 2017.
- Attended One Day FDP on Cisco Networking and Cyber Security at Dayananda Sagaracademy of Technology and Management, Bangalore in September 2016.
- Attended Five day FDP on “Machine learning using python” at Dayananda Sagaracademy of Technology and Management, Bangalore in July 16th to 20th 2018.
- Attended Three day workshop on “OBE PRACTICES” at Dayananda Sagaracademy of Technology and Management, Bangalore in June 18th to 20th 2018.
- Attended Three day workshop on “Teaching Learning Process” at Dayananda Sagaracademy of Technology and Management, Bangalore in July 26th to 28th 2018.

Professional Membership

- IEEE
- LMISTE

Contact Details

Designation, Department of INFORMATION SCIENCE AND ENGINEERING
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My Vision

- Provide personalized care to students.Inspire to learn higher and advanced skills in the technological arena.