



SPHOORTHY
ENGINEERING COLLEGE
B.Tech | Visual Arts | BBA

Department of CS/IOT

Faculty Profile



Name : J Naresh Kumar
Designation : Assistant Professor
Qualification : B.E., M.Tech., (Ph.D)
Total Experience : 12 Years
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PUBLICATIONS, CONFERENCES & BOOK Publications:

- Published a book chapter in “**Advances in Computer Science**” Volume 12 by Akinik Book Publications. ISBN: 978-93-5570-092-6
- Published a Paper entitled “**Analytical Study of Predictions and Clustering Methodologies to Enhance Co-Clustering Formulation from Time-Changing Information in Machine Learning**” (ICACSE-2020) AIP Conference Proceedings: 978-0-7354-4204-7.
- Published a Paper entitled “**Co-clustering Based Methods and Their Significance for Recommender Systems**” in MIWAI-2023, LNCS 14078. **Scopus Indexed.**
- Presented a Paper entitled “**Image Watermarking and Stegenography Using Sample Projection Approach**” at the “IRNet” International Conference on CSIT held at Hyderabad.
- Presented a Paper entitled “**Generation of Secret Shadow Elements Using Cryptographic Schemes**” At ICICSE-2013 held in GNITC, Hyderabad.
- Published a Paper entitled “**An Ontology based context aware system on cervical cancer**” at ICICSE 2016 held in GNITC, Hyderabad
- Published a Paper entitled “**The Impact of Perfect Algorithms on Software Engineering**” at ICICSE 2017 held in GNITC, Hyderabad.

- Published a Paper entitled “**Deploying Journaling File Systems Using Secure Models**” at ICICSE 2017 held in GNITC, Hyderabad.
- Published a Paper entitled “**Comparing Web Browsers and 16 bit Architectures**” at ICICSE 2018 held in GNITC, Hyderabad

WORKSHOPS ATTENDED:

- Successfully completed the 12weeks Faculty Development Programme on “**Introduction to Machine Learning**” conducted by NPTEL-AICTE during July-Oct 2019.
- Attended 2 Weeks FDP on “**Machine Learning (ML-2019)**” organized by the Dept of CSE, CVR College of Engineering, Hyderabad during 18th-30th Nov 2019.
- Attended Two day FDP on “**Java Programming & Web Technologies**” Organized by Dept of IT held at GNITC, Hyderabad from 3rd to 4th Dec 2018.
- Completed Training in **Cloud Technologies & Programming** at Red Hat Academy @ GNI on 21st June 2018.
- Attended 1 Week FDP on “**Internet of Things and Smart Applications**” organized by the CSE Dept of CVR College of Engineering, Hyderabad from 27th Nov to 1st Dec 2017.
- Attended 3Day FDP/WORKSHOP on “**Design and Analysis of Algorithms**” organized by the Department of CSE, ACE Engineering College, Hyderabad from 1st to 3rd December 2015.
- Participated in a Two-week Summer Winter School Scheme- FDP on “**Software Project Management**” in GNITC from 22nd June to 2nd July, 2015.
- Participated in a One day workshop on “**Data Structures and Algorithms**” in GNIT on 24th Jan 2015.
- Attended a one day Pre-Conference Tutorial on “**Advances in Data Mining**” Organized by ICICSE 2013 held at GNITC, Hyderabad on 14th Sep 2014.
- Attended a one day Pre-Conference Tutorial on “**Big Data**” Organized by ICICSE - 2013 held at GNITC, Hyderabad on 13th Sep 2014.
- Attended 2 Weeks FDP/WORKSHOP on “**Web Technologies & Testing**” organized by the Department of CSE, GNITC, Hyderabad from June 17th to July 1st of 2013.
- Attended a 2 day workshop on “**ENTERPRENEURSHIP DEVELOPMENT**” organized by NSIC – Technical Service Centre in St.Martin’s Engg College on 14th Sep 2012.
- Participated in the Workshop on “**.Net Technologies**” organized by CSE & IT Dept, at Malla Reddy College of Engg & Technology (MRCET) during 8th -10th July, 2010.

ONLINE CERTIFICATIONS:

- Successfully completed the 12weeks course on “**Introduction to Machine Learning**” conducted by NPTEL-AICTE during July-Oct 2019.

Patents Published:

- FAKE NEWS ANALYSIS USING MACHINE LEARNING AND UPDATEABLE NEURAL ANALYSIS, File Number: 202041031965, Date of Publication: 27/07/2020.