Mrs. SHILPA K C BE (CS & E), M. Tech. (CS & E)
Assistant Professor
Dept. of CS and E,
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RESEARCH INTEREST

Block chain, Machine Learning, Artificial Intelligence, Medical Image Analysis and Data Analytics.

TEACHING EXPERIENCE: 08 years

- Presently working as Assistant Professor in Computer Science and Engineering, B.I.E.T., Davangere from June 2019 to till date.

- Worked as Assistant Professor in Information Science and Engineering, B.I.E.T., Davangere from February 2017 to June 2019.

- Worked as Assistant professor in Computer Science and Engineering, STJIT., Ranebennur from February 2016 to February 2017.

- Worked as Lecturer in Computer Science and Engineering, STJIT., Ranebennur from August 2010 to September 2014.

SUBJECTS TAUGHT

C Programming for Problem Solving, C++, Unix & Shell Programming, Computer Network, Data Structures, Java & J2EE, Mobile Computing, Adhoc networks, File Structures, Software Engineering, Storage Area networks, Artificial Intelligence, Management and Entrepreneurship for IT Industry.

EDUCATION

- **M**.Tech. in Computer Science and Engineering from STJIT, Ranebennur. Affiliated to Visvesvaraya Technological University, Belagavi, during the year 2016.

- B.E in Computer Science and Engineering from STJIT, Ranebennur. Affiliated to Visvesvaraya Technological University, Belagavi, during the year 2010.

PROFESSIONAL MEMBERSHIP:

- Associate Member for the Institution of Engineers (IE).

SKILLS PROFILE

- Operating System: Linux, Windows9x/2000.
- Languages: C, C++, Java, SQL, Matlab
- Networking Knowledge: TCP/IP

PUBLICATIONS

Published Paper Entitled "Comparative Analysis of Native and Web Based Mobile Application" in December 2019, Volume-26, Issue-7 in IJETCSE.

SHORT TERM COURSES/WORSHOPS/FDP's Attended

- Participated in 5 days Faculty Development program on Data Science and Big Data Analytics Conducted by ICT academy on 21-01-2020 to 25-01-2020 at BIET, Davanagere.
- Participated in Short term training programme through ICT mode on Effective Teaching held from 15-07-2019 to 19-07-2019 organized by National Institute of Technical Teachers training and research, Kolkata at BIET, Davanagere.
- Participated in 1 day workshop on "Moodle Learning Management System" held at on 15 March 2019 organized by the ICT at IIT Bombay funded by PMMMNMIT, MHRD, Govt. of India at BIET, Davanagere.
- Participated in Virtual student day program on "Artificial Intelligence" held on 26thFebraury 2018 held at BIET Davanagere.
- Participated in 2 days workshop on "Data Science with Python" held on 15th & 16th February 2018 organized by JIT, Davanagere.
- Participated in 2 days AICTE sponsored national level seminar on "IoTs in Transforming Rural Healthcare System and Point of Care Testing" held on 8th& 9th December 2017 organized by UBDTCE, Davanagere.
- Participated in one day workshop on "Industry Institute Innovation Interaction" held on 11th October 2017 organized by R & D cell, BIET, Davanagere.

- Participated in the two days workshop on "Hands on Cloud Computing" held on 2nd and 3rd September 2017 organized by IS & E dept., BIET Davanagere.
- Participated in Technical Paper Presentation on E-AGRICULTURE conducted by Aavishkar 2k15 at STJIT, Ranebennur.
- Participated in the TWO DAYS workshop on "HANDS ON BIGDATA AND APACHE HADOOP" held on 5th& 6th may 2015 organized by FOCS, University B.D.T college of Engineering, Davanagere.
- Participated in the campus workshop on "Storage Area Network (SAN) Configuration and Management" conducted by The Data lifecycle company on 8th & 9th Nov 2014 at STJIT, Ranebennur.
- Being an organizer of Computer Science and Engineering Dept. successfully conducted VISTRUTH -10 State Level Tech fest at STJIT, Ranebennur in the year 2010.
- Participated in State Level paper presentation on EYEGAZE SYSTEM conducted by VISTRUTH-10 at STJIT, Ranebennur.
- Participated in State Level error debugging contest conducted by VISTRUTH-10 at STJIT, Ranebennur.

ONLINE FDP/WEBINAR/QUIZ ATTENDED

- Attended 6 days online faculty development program on "Latest Trends and Challenges in IT Industry ", from 15th June to 20th June 2020, Organized by Department of Computer Science and Engineering, R M D Engineering College, Tamilnadu.
- Participated in online Webinar on "Block chain for IoT" organized by Proudhadevaraya Institute of Technology, Hosapete on 20th June 2020.
- Participated in online Webinar on "A Real Time Audio System Design for Commercial Market" organized by Amrita college of Engineering & Technology, Tamilnadu, India, on 13th June 2020.
- Participated in the webinar on "Applications of AI" organized by department of Computer science and engineering department, Pallavi engineering college, Pachal, Namakkal on 15-06-2020.
- Participated in the webinar on "ENTREPRENEURSHIP - Possible path to career Fulfillment" hosted by Department of Computer Science & Engineering in collaboration with IFORTIS Corporate, JAIN on 14-06-2020.
- Attended five days online faculty development program on "Artificial Intelligence and Data Science" organized by department of information technology, Oriental institute of science and technology, Bhopal from 10-06-2020 to 14-06-2020.

- Participated in the webinar on "Machine Learning in Cyber Security" " organized by the department of Electronics and communication engineering, Narasimha Reddy Engineering College, Hyderabad on 13-06-2020.

- Participated in the webinar on "Internet of Things" organized by Computer science and engineering, Easwari engineering college held on 12-06-2020 Tamilnadu, India.

- Participated in Online Webinar on "Innovation and Entrepreneurship" on 12.06.2020, organized by Department of Information Technology, Rathinam Technical Campus, Coimbatore - 21, Tamilnadu, India.

- Attended the webinar on " Artificial intelligence and Research aspects in Machine Learning" sponsored by IEEE madras section and conducted by IEEE student branch of Stella Mary's college of engineering on 10-06-2020.

- Participated in A Technical Quiz on "Programming Languages" conducted by the Department of Information Technology, Andhra Loyola Institute of Engineering and Technology, Vijayawada on 10-06-2020.

- Participated in online webinar on "Intellectual Property Rights Patent Filing Procedure" organized by the Department of Computer Science and Engineering department K.L.E. institute of technology, Hubballi on 9th June, 2020.

- Participated in three days online faculty development program on "Digital technologies in Industry 4.0" organized by department of Computer science and engineering, Stella Mary's college of engineering, Tamilnadu from 08-06-2020 to 10-06-2020.

- Participated in three days online faculty development program on "Emerging Technologies in IT industry" organized by Jain College of Engineering

- Participated in online "COVID-19 General Awareness Quiz" organized by Dept. of IS&E, B.I.E.T Davangere, on 03-05-2020.

RESPONSIBILITIES

- Department (Programme) Website Coordinator.
- Department (Programme) Time table Coordinator.

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        #1636/17, Siddesh Vihar
        16th cross, Taralabalu Badavane
        Vidyanagar, Davangere 577004
        Karnataka, INDIA