

Puneeth S.P.

Asst. Professor
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Objective:

To build a long-term career as an elementary teacher with opportunities for career growth and to keep up with the cutting edge of the teaching technologies.

Research Interests:

Internet of Things, Artificial Intelligence and cloud computing.

Work Experience: 10.6 Years

- Working as an Assistant Professor in Department of IS&E, Bapuji Institute of engineering and Technology, Davangere from July 2015 to till date.
- Worked as a Lecture in Chetana Hi-Tech College for BCA Davangere from July 2010 to December 2012.

Educational Qualification:

- Pursuing Ph.D., completed course work.
- M.Tech [Computer Engineering] from Progressive Engineering College, JNTU, Hyderabad, 2015 with First class with Distinction.
- B.E [Information Science & Engineering] from Don Bosco Institute of Engineering and Technology, VTU, 2010 with Frist class

Dissertation Details:

Remote Network Inventory and Desktop Sharing using RMI in DRDO (GTRE).

Core Subjects Taught:

- Web programming
- System Software
- Basics of visual basic
- Microprocessor
- Database Management System
- UNIX and Shell Programming
- Management and Entrepreneurship
- Information systems
- Storage Area Network
- Software Testing
- Internet of Things Technology
- Data Mining and Data Warehousing

Roles and Responsibilities:

- Student Counsellor for UG.
- Project Guide for UG Students.
- Department coordinator for BIETECH Voice and TECHNOWAVE.
- Department coordinator for Industry interaction.
- Department coordinator for New Age Incubation Network (NAIN).
- Department coordinator for ISTE.
- Chief Editor for Dept. Newsletter Info_Voice.

Paper Publications:

- A Novel Approach for Security Testing Using Burp suite Tool in International Journal of Innovative Research in Science, Engineering and Technology, Volume 11, Issue 7, July 2022.
- Deep Learning Techniques to Detect Malaria in International Journal of Innovative Research in Computer and Communication Engineering, Volume 10, Issue 7, July 2022.
- Alzheimer's Disease Prediction Using Deep Learning in Science, Technology and Development, Volume XI Issue VII JULY 2022.

- Review Paper on Communication in Railways Using TETRA System in GIS SCIENCE JOURNAL VOLUME 8, ISSUE 9, Sep 2021.
- “E-Smart Watch for Early Detection of Covid-19” in International Journal of All Research Education and Scientific Methods (IJARESM), Volume 9, Issue 8, August - 2021.
- Review Paper on “E-Smart Watch for Early Detection of Covid-19” in International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 9 Issue VIII Aug 2021.
- “Vehicle Alerting and Accident Detection System at Hairpin Bend Curves Using IOT” in International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 9 Issue VII July 2021.
- “Data Compression over Network using IOT” in International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 8 Issue VII July 2020.
- “Juice Filming Attack” in International Journal of Advanced Research in Computer and Communication Engineering Vol. 9, Issue 6, June 2020.

FDP/Workshop attended:

- Participated in the five days FDP on “Data Analytics and Data Science” organized by Dept. of IS&E, BIET, Davanagere in association with VTU, Belguam from 30th Jan to 3rd Feb 2023.
- Participated in the one week online FDP on “Taking Research to Next Level” organized by SVCE, Bengaluru from 26th to 30th Sep 2022.
- Participated in the one week online FDP on “AI Applications to power systems” organized by Siddaganag Institute of Technology, Tumakuru from 17th to 22nd Jan 2022.
- Participated in the one week online international FDP on “the Role of EDUTECH in classroom Teaching and Learning” organized by Annamalai University from 5th to 11th June 2021.

- 12 days FDP on “Entrepreneurship and Innovation” organized by Dayananda Sagar Academy of Technology & Management in association with Dept. of Science and Technology from 22nd Feb 2021 to 06th March 2021.
- Participated in the Two week FDP on “R Language & RStudio” organized by Dept. of CS&E, Cambridge Institute of Technology in association with IIT Bombay from 22nd June to 5th July 2020.
- Participated in online FDP on “Networks and Security” organized by NMAM Institute of Technology from 25th to 29th May 2020.
- Participated in FDP on “Machine Learning and its Applications” organized by Dept. of CSE and ISE in association with CSI from 22nd to 27th Jan 2020 at BGSIT, Bellur Cross.
- Participated in the one week FDP on “IoT Trends & Strategies with ML” conducted by VTU, Dept. CSE, Kalaburagi from 30th Dec 2019 to 4th Jan 2020.
- Awarded the certificate for having successfully completed the Short term training programme through ICT Mode on Effective Teaching organized by BIET, Davangere from 15th to 19th July 2019.
- Participated in AICTE sponsored two week national level FDP on “Research Frontiers in Advanced Networking, Security & IoT – A Tool Driven Approach” held on 11th – 23rd Dec 2017 at NHCE, Bangalore.
- Attended three days FDP on “Internet of Things (IoT)” at Ramaiah Institute of Technology, Bengaluru in association with IEEE computational Intelligence society and Intel Higher Education from 22nd to 24th May 2017.
- Attended 5 days Faculty enablement program on “Foundation program5.0” from 26th and 30th Dec 2016 at SIT, Tumkurin association with Infosys.
- Attended 5 days FDP on “Software defined data centers: creating scalable infrastructure for SMAC and IoT” from 25th and 29th July 2016 at MSRIT, Bangalore.

Professional Bodies Memberships

- AMIE Life member of The Institute of Engineers (India) AM187662-5
- International Association of Engineers (IAENG) Member No: 273485
- Indian Society for Technical Education(ISTE) LM-134795

Recognition:

- Received appreciation certificate for the conduction of “Computer Awareness Program” in association with NSS-BIET for school students at Hosa belavanur village on 2nd March 2019.
- Received Certificate of Appreciation for active involvement in organizing two day Bootcamp and Hackathon on “Building chatbots using IBM Watson” Organized by Smartbridge in collaboration with IBM held at BIET from 11th to 13th October 2018.

Extra/Co-curricular Activities:

- Active member of IS&E Department forum “Insync”.
- Actively take part in the annual cultural festival “Davana”.