

SANTHOSH T
Assistant Professor
Department of IS & E
BIET, Davanagere - 577004
E-mail: santhu.t@gmail.com



Work Experience: 10 Years

- Working as an Assistant Professor in IS&E Department of Bapuji Institute of Engineering and Technology, Davanagere, from April 2022.
- Worked as an Assistant Professor in CS & E Department of STJ Institute Technology, Ranebennur from Aug 2014 to April 2022.
- Worked as a lecturer in CS & E Department of STJ Institute Technology, Ranebennur from Aug 2013 to July 2014.
- Worked as a Software Developer in Mars Multimedia Pvt. Ltd from Jun 2008 to Jul 2009.

Educational Qualification:

- M.Tech. (Computer Science & Engineering) from B.I.E.T, Davanagere in 2011.
- B.E. (Computer Science & Engineering) from GM Institute of Technology, Davanagere in 2008.

Dissertation Details:

- Optical Character Recognition for Kannada printed scripts by Android Application.

Core Subjects Taught:

- Computer Concepts and C Programming
- Object Oriented Programming with C++
- Data Structures with C
- Design and Analysis of Algorithms
- Python Application Programming
- Java and J2EE
- .NET Framework for C# Programming
- Object Oriented Concepts
- Web Technology & Its Applications
- Application Development using Python

Professional Bodies Memberships:

- IAENG Life member - 296369
- ISTE Life Member – 134960
- Member of the Computer Science Teachers Association (CSTA) Member No.- 198358016515.
- Member of the IAEST.

Workshop:

- Participated in the two day workshop titled "Interface of IPR in academics and Entrepreneurship" held on 2nd & 3rd March 2023 at Bapuji Institute of Engineering & Technology (BIET), Davangere.
- Participated in IP Awareness/Training program under National Intellectual Property Awareness Mission on 23 May 2023.
- Attended the 5 days Faculty Development Program on "Data Analytics and Data Science" organized by the Department of IS&E, BIET, Davangere in association VTU, Belgaum from 30-01-2023 to 03-02-2023.
- Attended One Week Online Faculty Development Programme on "Taking Research to Next Level" organized by Department of Mechanical Engineering & Department of Basic Science, in Association with IQAC, ISNT and IIC Cell, Sri Venkateshwara College of Engineering, Bengaluru from 26th to 30th September 2022.
- Participated in the Three Days Virtual Faculty Development Program on "Data Science & Networking" organized by the Department of Electronics and Communication Engineering, Rajeev Institute of Technology, Hassan from 25th to 27th August 2022. in association with IETE, Mysuru Centre.
- Attended Six Days of National level Faculty Development Program conducted by Organized by Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) on Introduction to Python Programming & its Applications" from 13th to 17th March 2023.
- Attended a National Level 5-day Hands-on FDP on "Data Analytics and Machine Learning" conducted by The Department of Master of Computer Applications, Dayananda Sagar College of Engineering (DSCE), Bangalore.
- Attended Three Days of Faculty Development Program conducted by Department of Computer Science and Engineering, Angadi Institute of Technology and Management, Belagavi on Topic "Cyber Security and Blockchain Technologies".
- Attended Two-day National Level webinar on "Personality Development" organized by Vivekananda Institute of Technology in association with CICC-VKIT.
- Attended the Webinar on "Mental disorder diagnosis using Machine learning: Opportunities and challenges. Organized by CSE dept., East West institute of technology, Bangalore.
- Attended Two-week ISTE workshop on "Computer Programming" conducted by IIT Bombay at UBDT, Davanagere.
- Attended one day FDP on "Plagiarism Issues and essential Tools for Research Write-ups" organized by E&C dept., JIT, Davanagere.
- Attended one day National workshop on "Interfacing Innovation and IPR for Diffusion of Technology" organized by NRDC, New Delhi & ATME college of Engineering, Mysore.

- Participated in 3-days virtual FDP on “Artificial Intelligence and Machine Learning” organized by Departments of CSE & ISE in association with IIC and SJC INSTITUTE OF TECHNOLOGY-CSI Student Chapter.
- Attended one-week AICTE- ISTE Sponsored Refresher Program on “Design Thinking”, organized by the VTU e-learning center, Mysuru and Vidyavardhaka College of Engineering, Mysuru.

Extra/Co-curricular Activities:

- Actively take part in the annual cultural festival “Secura” in STJIT, Ranebennur in 2018.
- Organized Two-day workshop on **Internet of things** under the Bytezone Forum in STJIT, Ranebennur.
- Organized Three-day workshop on **Android application development** under the Bytezone Forum in STJIT, Ranebennur.
- Organized Three-day workshop on **Web application development** under the Bytezone Forum in STJIT, Ranebennur.
- Organized a Technical Talk on Machine Learning, Artificial Intelligence & Blockchain.

Publications:

- 1) Published A Research Paper Entitled “Melanoma Disease Detection Using Deep Learning” in IJARSCT, VOLUME 2, ISSUE 9, JUNE 2022.
- 2) “Kannada Character Recognition by optically in Android Mobile”, International Journal of Engineering Research and Technology [IJERT]. April 2017.
- 3) Presented a paper Entitled “Human age Estimation” in IJRETS-2016 organized by STJIT, Ranebennur.

Roles and Responsibilities:

- ERP Co-Ordinator of IS&E Department, BIET, Davanagere.
- Involved in the design and development of STJIT Website: www.stjit.ac.in.
- Student Counsellor for UG.
- Project Guide for UG Students.
- Department coordinator for FORUM Activities in STJIT, Ranebennur.