

SANTHOSH T
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Work Experience: 9 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

Workshop:

- 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.

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) “Kannada Character Recognition by optically in Android Mobile”, International Journal of Engineering Research and Technology[IJERT]. April 2017.
- 2) Presented a paper Entitled “Human age Estimation” in IJRETS-2016 organized by STJIT, Ranebennur.

Roles and Responsibilities:

- 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.