

Mrs. Aruna T M

BE, MTech

Assistant Professor, Department of ISE, SVCE, Bengaluru

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Biography

Mrs. Aruna T M has 8 years of experience in teaching. She received BE Information Science and Engineering from SEA college of Engineering and MTech Computer Science and Engineering from Sri Venkateshwara College of Engineering. Her area of interest includes Data Science, Big data Analytics, Wireless sensor Networks.

She acted as resource person for 3 days workshop on “Virtualization Using VSPHERE 6.0” organized by the department of ISE, SVCE. She acted as resource person for 1 day workshop and hands on session in “Internet of Things (IoT)” organized by the department of CSE, National College, Bagepalli. She participated in the national level “**HACK4THRONE**” conducted by the Department of Information Technology in Association with Computer Society of India held at Rajalakshmi Engineering College, Thandalam.

Research Interests

- Data Science
- Big data Analytics
- Wireless Sensor networks

Selected Publications

1. Aruna T M, Divyaraj G N “**Ranking for Database in View of User Opinions**”, published in IJRITCC Journal, Volume 4, Issue 6, June 2016
2. Satyanarayana M S, Aruna T M, Divyaraj G N “**Improving the Performance of Single Core Processor using FPGA’s** ” , published in International Journal of Advanced Research in Computer Science, Volume 8, No. 5, May-June 2017.
3. Satyanarayana M S, Aruna T M, Divyaraj G N “**Avoidance of Over Speed through intelligent Speed Breaking System** ” , published in IJPAM, Volume 118 No. 19 2018, 2879-2886, February 13,2018
4. Satyanarayana M S, Aruna T M, Divyaraj G N “**Implementation of machine learning techniques to control the speed of the vehicles**” , published in ICRTES 2018 journal name IJET.

5. Divyaraj G N, Aruna T M, Satyanarayana M S, K Asha “**IOT based Automation System for Distribution Substation and Power Theft Control**”, Journal of Advanced Research in Dynamical and Control Systems, Volume 11 | 07 – Special Issue, Pages: 773-777