



SOUMYA N S

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Technical Education

2014–2016: **Master of Technology in Computer Network Engineering**, *Dr. Ambedkar Institute of Technology, Bangalore*, Visvesvaraya Technological University.

2010–2014: **Bachelor of Technology in Computer Science and Engineering**, *Govt. SKSJTI, Bangalore*.
Visvesvaraya Technological University.

Teaching Experience

2017– Present **Assistant Professor**, M.S. Engineering College, Bangalore, Karnataka.

Publications

International Conference “**Secure and Efficient Dynamic Data Possession in Cloud Systems**” **International** Conference on Development of Smart Cities (ICDSC), Dr. AIT, Bengaluru, 9-10, September 2016.

Authors Soumya N S and Prabha R.

International Journal “**Cloud Computing: Data Security Using RSA**” International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS), Volume IV, Issue X, October 2015.

Authors Soumya N S and Prabha R.

National Conference “**A Survey on Cryptographic Algorithms**” presented paper in 4th National Conference on Emerging Trends in Engineering Technology & Applied Research -“NCETAR-18” M S Engineering College, Bangalore 22 May 2018.

Authors Soumya N S and Nayana V S.

Workshops and Training Programs Attended

- Three days FDP on “**Machine Learning**” Held in SVCE, Bangalore in association with KSCTA , Bangalore. 25-27 July 2018.
- One day workshop on Project Based learning by **Xcelerator**, Bangalore. 13 January 2018.
- Two-days Entrepreneurship workshop on “**Tycoon-Ignite the Mind within You**” organized by Dr.AIT-Innovation and Entrepreneurship Development Cell in association with Proquo Technologies(India) Pvt. Ltd., held on 11-12 May 2016.
- Two-days workshop on “**Internet of Things (IoT)**” TEQIP-II sponsored program organized by **IOTACELL**, Bengaluru in association with Dept. of ISE, Dr. AIT, Bengaluru. 01-02 March 2016.
- One-day hands on workshop on “**Automated Software Testing with UTF (Unified Functional Testing)**” Organized by Dept. of CSE, Dr. AIT, Bengaluru -560056. Held on 27 April 2015.
- “**Open Stack**” Workshop held by Pthinks Pvt. Ltd., in Dr. AIT Bengaluru. January 2015.
- VTU Sponsored three days Workshop on “**Distributed Computing Hands-on Laboratory Experiments**” held in Don Bosco Institute of Technology, Bengaluru-74. 29-31 January 2015.

Conferences

- 1 Presented Technical Paper in “International Conference on Development of Smart Cities (ICDSC)”, organized by Dr. Ambedkar Institute of Technology, Bangalore. 09-10 September 2016.
- 2 Presented one Paper in 4th National Conference on Emerging Trends in Engineering Technology & Applied Research -“NCETAR-18”, M S Engineering College, Bangalore 22 May 2018.

Subjects Taught

- Computer Networks
- Software Engineering
- UNIX System Programming
- Computer Organization
- UNIX and Shell Programming
- Computer Programming Lab
- Web Programming Lab

Student Projects Guided

- 1 Sentimental Analysis using Twitter data in 2018.