FACULTY PROFILE

| Name of the Faculty | Sowmya S K | |
|--|-------------------------------------|------------------|
| Department | Information Science and Engineering | |
| Qualification | MTech | |
| Designation | Assistant Professor | © Control of the |
| Area of Specialization | CSE | |
| Date of Joining Institution | August 10 th 2012 | |
| Association with the Institution (Regular) | RNSIT | |
| email – id | sowmyask56@gmil.com | |
| Phone / Mobile Number(s) | 9964272060 | |
| Experience in years | 7.6 | |

Educational Qualifications

| Degree | Branch | Institution | Percentage | Month / Year of Passing | University |
|------------------|--------|------------------------------|------------|----------------------------|------------|
| UG: B.E / B.Tech | CSE | VEMANA IT | 67.65 | 2010 | VTU |
| PG: M.E / M.Tech | CSE | THE OXFORD COLLEGE OF ENG | 77.72 | 2012 | VTU |

Details of Work Experience(s)

| Sl. No. | Designation | Organization | Duration |
|------------|---------------------|--------------|--|
| 1 | Assistant Professor | RNSIT | 10 th August 2012 - Till Date |

Academic Roles and Responsibilities

- 1. Stage committee member for International Conference on Data Engineering and Communication Systems (ICDECS 3)) jointly organized by the Departments of CSE and ISE at RNSIT, Bengaluru, during Dec 28, 29 2019.
- 2. One of the Organizing Members of 3-day Faculty Development Program on Machine Learning in july 2018.

- 3. One of the Organizing Members of 2-day Faculty Development Program on Programming in C and Datastructures in july 2014.
- 4. One of the Session Organizer in international Conference ICDECS-2015 held by Dept. of CSE and ISE,RNSIT.
- 5. One of the time table Coordinators from 2014 to 2017.
- 6. B.E Seminar Coordinator Scrutiny of seminar papers, monitoring and coordination of UG Student seminars on regular basis for Quality Work from 2017 to till date.
- 7. Class Teacher since 2014.
- 8. Mentor for students (currently 11 students).
- 9. Seminar Coordinator for first year students: coordination of UG(2nd sem) Students seminars on regular(weekly) basis
- 10. One of the induction program coordinators.
- 11. Coordination of one time exit student internal marks details.

Paper(s) Presented (National/International Conferences)

- 1. Presented paper on "Cross platform solution for mobile applications" National level conference at Sidhartha Institute of Technology, Tumkur
- 2. Paper presentation on "finger detection for sign language Recognition", In The Oxford College of Engineering.
- 3. Awarded certificate for Technical Paper Presentation on VANET Stood first, organized in Minds College, Bengaluru.

Invited Talks Delivered

- 1. Presented a talk on NCTUns in **IEEE Sponsered** 3-day workshop on **"Computer Networks Laboratory usin NS#,NCTUns, and C/C++"** Held by ECE Dept.. RNSIT, January 23-25,2018
- 2. Given talk about Wireshark in **AICTE sponsored** Faculty Development Program on "Advanced Communication Technologies", Held by ECE Dept.RNSIT,2013.

Workshops / Seminars / FDPs / Training Programmes

| SI No. | Workshop/Conferences | College | Year |
|--------|--|--|----------------|
| 1 | One week Faculty development program on Artificial Intelligence and Deep Learning | Organized by E&ICT Academy, IIT, Guwahati | 27-31 Jan-2020 |
| 2 | cognitive Analytics-Future of Knowing with IBM | Departments of CSE & ISE, RNSIT | 27th June-2019 |

| 3 | Three days FDP on Machine Learning | Departments of CSE & ISE, RNSIT | 19th – 21st July 2018 |
|----|---|---|------------------------------|
| 4 | Web Technology and its applications | RNS Institute of Technology | July 23-24 · 2018 |
| 5 | Machine Learning | RNS Institute of Technology | July 19-21 [,] 2018 |
| 6 | New Model Education(OBE) format including CO and Bloom's Taxanomy | M S Ramaiah Institute of Technology | May 14 th , 2018 |
| 7 | 2-day Faculty Development Program on Database Application Development | RNS Institute of Technology | August 02-03,2017 |
| 8 | 3-days In-House FDP on "Fundamentals & Advancrd Concepts of UNIX OS" | RNS Institute of Technology | July 20-22,2016 |
| 9 | 5-days workshop on NS-3 and its Advanced Usage | RNS Institute of Technology | June 27-July 1, 2016 |
| 10 | ICDECS-2015 | RNS Institute of Technology | Dec 28-29,2015 |
| 11 | 2-Day Fculty Development Program on Programming in C and Data Structures | RNS Institute of Technology | July 24-25,2014 |
| 12 | Wireshark and OPNET | RNS Institute of Technology | Jan 7 th ,2013 |
| 13 | IEEE workshop | The Oxford College Of Engineering | 2011 |
| 14 | "Open Source Technologies". | The Oxford College Of Engineering | 2010 |

Personal Details

Date of Birth : 02.06.1988

Gender : Female

Marital Status : Single

Address : #33, Belaku, 1st Floor, 2nd Cross, 2nd Main

J P Nagar 7th phase, Bangalore-560 062

Date: 18-03-2020 Signature

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