



# SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY COIMBATORE-10

(Approved by AICTE, New Delhi & Affiliated to Anna University)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### FACULTY PROFILE

|  |   |   |  |
|--|---|---|--|
| Full Name with qualification & Designation :                   |   |  |  |
| <b>Ms. S. Hebziba Jeba Rani</b><br>M.E.<br>Assistant Professor |   |   |  |
| Date of Birth:   | 16-10-1992  | Gender:   | Female   |
| Marital Status:  | Single  | Religion:   | Christian  |
| Address for correspondence:                                    | LIG 1 – 758,<br>GandhiMaanagar,<br>Peelamedu,<br>Coimbatore- 641004 | Permanent Address :   | LIG 1 – 758,<br>GandhiMaanagar,<br>Peelamedu,<br>Coimbatore- 641004            |
| Mobile No:   | 8754857737  | E-Mail:<br>(official)   | <a href="mailto:hebzibajebarani.cse@srit.org">hebzibajebarani.cse@srit.org</a> |
| Telephone [Home]:  | -   | E-Mail:<br>(Personal)   | <a href="mailto:hebziba16@gmail.com">hebziba16@gmail.com</a>                   |
| Date of Joining in this Institution:                           | 12-06-2017  | Post at the time of Joining:  | Assistant Professor  |

**ACADEMIC RECORD**

|               | <b>Degree</b> | <b>Name &amp; Address of Awarding Institution</b> | <b>Major Field of Study</b>       | <b>Graduated Year</b> |
|---------------|---------------|---|-----------------------------------|-----------------------|
| First Degree  | B.E           | Karpagam College of Engineering,<br>Coimbatore    | Computer Science &<br>Engineering | 2014                  |
| Master Degree | M.E           | SNS College of Technology,<br>Coimbatore          | Software Engineering              | 2016                  |

**Journal Publications:**

| <b>National / International</b> | <b>Topic</b>  | <b>Journal</b>   | <b>Year of Publication</b> |
|---------------------------------|---|--|----------------------------|
| 1                               | “Security Risks in Wireless Sensor Networks and the Remedial Measures to Deal with Such Threats                                       | International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE) | 2016                       |
| 2                               | A Survey on Honeypot Technology for Fooling and Tracing the Information of Attackers in the Network                                   | International Journal for Technological Research in Engineering (IJTRE)                            | 2016                       |
| 3                               | “Survey on Preventing Vampire Attacks in Wireless Sensor Networks   | International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)     | 2016                       |
| 4                               | Survey on TCP variants in MANET: TCP TAHOE, TCP RENO, NEW RENO, SACK and VEGAS  | International Journal of Applied Engineering Research (IJAER)                                      | 2015                       |
| 5                               | A Study on Achieving the QOS Support for the Sensed Data through the Various Packet Scheduling Schemes in Wireless Sensor Environment | International Journal of Applied Engineering Research (IJAER)                                      | 2015                       |

**Conference Publications:**

| <b>National / International</b> | <b>Topic</b>  | <b>Conference</b>   | <b>Year of Publication</b> |
|---------------------------------|---|---|----------------------------|
| 1                               | A Customized QoS Priority Scheduling Scheme Against Data and Link Security Threats in Wireless Sensor Environment | International Conference on Innovations in Information Embedded and Communication Systems (ICIIECS) | 2016                       |
| 2                               | Securing Data against Eavesdropping Attack in   | International Conference  | 2016                       |

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|----------|---|--|------|
|          | Wireless Sensor Network using Sensor Scheduling   | on Energy, Environment and Engineering (ICEEE)                       |      |
| <b>3</b> | A Study on Achieving the QOS Support for the Sensed Data through the Various Packet Scheduling Schemes in Wireless Sensor Environment | International Conference on Modelling Simulation and Control (ICMSC) | 2015 |
| <b>4</b> | Automatic Railway Gate Control using Zigbee   | National Conference on Advanced Computing (NCAC)                     | 2014 |

**WORKSHOPS/SEMIARS/WEBINARS:**

| <b>Particulars</b> | <b>Title</b>   | <b>Date</b>    | <b>Venue</b>   |
|--------------------|--|----------------|--|
| Attended           | one day National workshop on “HANDS-ON TRAINNING in NS2”                       | September 2015 | SNS College of Technology                            |
| Attended           | Workshop on “NETWORK SIMULATOR (NS2)”  | September 2015 | Dr. Mahalingam College of Engineering and Technology |
| Attended           | UGC sponsored two days workshop on “Big Data Analytics – Techniques and Tools” | November 2014  | Coimbatore Institute of Technology                   |

**Updated on 11-07-2017**