



**JSS Mahavidyapeetha**  
**JSS Academy of Technical Education, Bengaluru**  
**Department of Electronics & Communication Engineering**



**FACULTY PROFILE**

**1. Personal Details**

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|---------------------|--|---|
| NAME                | Mrs. Sangeetha K N   |  |
| DEPARTMENT          | Electronics & Communication Engineering                                  |   |
| DESIGNATION         | Assistant Professor  |   |
| PHONE               | +91 9844341953   |   |
| EMAIL ID            | <a href="mailto:sangeethakn@jssateb.ac.in">sangeethakn@jssateb.ac.in</a> |   |
| TEACHING EXPERIENCE | 9 Years  |   |
| INDUSTRY EXPERIENCE | -  |   |
| RESEARCH EXPERIENCE | 4 Years  |   |

**2. Qualification**

| COURSES                        | SPECIALIZATION                    | INSTITUTION   | UNIVERSITY                       |
|--------------------------------|-----------------------------------|---|----------------------------------|
| Ph.D. (Pursuing)               | Information Security              | BMSIT&M, Bangalore<br>Karnataka India                             | VTU, Belgaum<br>Karnataka        |
| ATS or any other certification | Digital Communication Engineering | R V College of Engineering<br>Bangalore Karnataka India           | VTU, Belgaum<br>Karnataka        |
| BE / Diploma / ITI             | Electronics and Communication     | Atria Institute of Technology<br>Bangalore Karnataka India        | VTU, Belgaum<br>Karnataka        |
| PUC                            | PCMB                              | A V K College Hassan<br>Bangalore Karnataka India                 | PUC Board Bangalore<br>Karnataka |
| SSLC                           | SSLC                              | Sacred Heart English Medium<br>School Shanivarasanthe<br>Madikeri | KSE Board Bangalore<br>Karnataka |

**3. Membership of Professional Bodies:**

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| Nil |
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**4. Awards**

| Award Title | Date of receiving the award | Award issuing authority/ Body / Organization |
|-------------|-----------------------------|--|
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**5. Publications (Journals Conferences)**

|   |                   |              |
|---|-------------------|--------------|
| Papers Published in Web of Science indexed Journals | International: -- | National: -- |
| Papers Published in SCOPUS indexed Journals         | International: 02 | National: -- |
| Papers Published in other Journals                  | International: 04 | National:    |

|   |  |           |
|---|--|-----------|
| Papers Presented in Conferences / Symposium | International:05   | National: |
| Books / Book chapters Published             | Name of the book: <b>Architectures and Frameworks for Developing and Applying Block chain Technology</b><br>Publisher: <b>IGI Global</b><br>Year of Publication: <b>Jan 2019</b> |           |
|   | Name of the book: <b>Practical Applications and Implementations of Machine Learning Techniques</b><br>Publisher: <b>IGI Global</b><br>Year of Publication: <b>March 2020</b>     |           |

## 6. Grants/Funding Received

| Grant Amount | Project Name | Date of receiving the Grant | Grant issuing authority/ Body / Organization |
|--------------|--------------|-----------------------------|--|
|              |              |                             |  |
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## 6.Others :Workshops / Conference (Orgained/Attended)

### 6.a. Workshops / Conference organized

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### 6.b. Conference Attended ( those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

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### 6.c. workshop/ Seminar /Conference Attended ( those NOT sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

| Sl. No. | Name of the workshop / Conference   | Organizer  | Date   |
|---------|---|--|--|
| 1.      | 5th International Conference on Computing Methodologies and Communication (ICCMC 2021). | Surya Engineering College, Erode, India.   | 08-10, April 2021,                                       |
| 2.      | Machine Learning and Its Applications   | Electronics and ICT Academy, IIT Roorkee   | 05 <sup>th</sup> May 2020 to 14 <sup>th</sup> May 2020.  |
| 3.      | OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE                                      | Government College of Engineering, Karad. (under Margdarshan Scheme of AICTE, New Delhi) | 11 <sup>th</sup> May 2020 to 15 <sup>th</sup> May 2020   |
| 4.      | National Level FDP on "Research Methodology and LaTeX with Hands-on".                   | SVCE, Bangalore  | 06 <sup>th</sup> July 2020 to 11 <sup>th</sup> July 2020 |
| 5.      | National Level online short term training program on "MATLAB for ALL".                  | SIRMVIT, Bangalore   | 04 <sup>th</sup> June 2020 to 08 <sup>th</sup> June 2020 |
| 6.      | Faculty Development Program On "Pedagogical Skills".                                    | JSSATE Bangalore   | 17 <sup>th</sup> to 21 <sup>st</sup> Jan 2017.           |

### 6.d. PROJECT / Innovations/Patents

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**6.e. Any other information you will like to share about your professional experience**

| <b>Sl. No.</b> | <b>Name of the subject</b>                | <b>Organized by</b> | <b>Date of completion / Award</b> | <b>Grade / Marks</b> |
|----------------|---|---------------------|-----------------------------------|----------------------|
| 1.             | Cryptography and Network Security         | NPTEL               | Feb-March 2020                    | Qualified            |
| 2.             | Introduction to Machine Learning          | NPTEL               | July-October 2019                 | Qualified            |
| 3.             | Machine Learning for All                  | COURSERA            | 8th June 2020                     | Qualified            |
| 4.             | Mathematical Foundations for Cryptography | COURSERA            | 9th May 2020                      | Qualified            |
| 5.             | Introduction to Data Science in Python    | COURSERA            | 13th June 2020                    | Qualified            |
| 6.             | Introduction to Machine Learning          | COURSERA            | 19th June 2020                    | Qualified            |