


**PERSONAL DETAILS**

|                            |  |                  |          |   |
|----------------------------|--|------------------|----------|---|
| <b>Name</b>                | <b>GOUTHAM V</b>   |                  |          |  |
| <b>Department</b>          | <b>ELECTRONICS &amp; COMMUNICATION ENGINEERING</b>   |                  |          |   |
| <b>Designation</b>         | <b>ASSISTANT PROFESSOR</b>   |                  |          |   |
| <b>Qualification</b>       | <b>M.Tech</b>  |                  |          |   |
| <b>PhD</b>                 | <b>Registered</b>  |                  |          |   |
| <b>Teaching Experience</b> | <b>6 Years</b>   |                  |          |   |
| <b>Email</b>               | <a href="mailto:gouthamv@bgsit.ac.in">gouthamv@bgsit.ac.in</a>   |                  |          |   |
| <b>DOJ</b>                 | 01/08/2018   |                  |          |   |
| <b>Orcid</b>               | 0000-0002-1266-8193  | <b>Linked-in</b> | 1585284b |   |
| <b>Google Scholar ID</b>   | 9N1ZA4IAAAAJ   | <b>Vidwan-ID</b> | 119740   |   |
| <b>Type of Association</b> | Regular  |                  |          |   |
| <b>Core Discipline</b>     | <b>ELECTRONICS &amp; COMMUNICATION ENGINEERING</b>   |                  |          |   |
| <b>Specialization</b>      | <b>DIGITAL ELECTRONICS &amp; COMMUNICATION SYSTEM</b>  |                  |          |   |
| <b>Areas of Interest</b>   | <ul style="list-style-type: none"><li>· COMMUNICATION</li><li>· ELECTRONICS CIRCUITS</li><li>· MICROCONTROLLER</li><li>· POWER ELECTRONICS</li><li>· DIGITAL ELECTRONICS</li></ul> |                  |          |   |

**MEMBERSHIP OF PROFESSIONAL BODIES**

| <b>Professional Society</b>                       | <b>From Year</b> | <b>Membership Number/ Nature</b> |
|---|------------------|----------------------------------|
| THE INDIAN SCIENCE CONGRESS [ISC]                 | 2019             | L-38513                          |
| THE INDIAN SOCIETY FOR TECHNICAL EDUCATION [ISTE] | 2017             | LM115690 – LIFE MEMBER           |

|  |      |                              |
|--|------|------------------------------|
| INSTITUTE OF ENGINEER'S INDIA [IEI]                    | 2020 | AM1715226 – ASSOCIATE MEMBER |
| INSTITUTE OF ELECTRICAL & ELECTRONICS ENGINEERS [IEEE] | 2020 | 96662662                     |

## **PUBLICATIONS**

### **INTERNATIONAL JOURNALS: 3**

1. SelGOR in Wireless Sensor Networks for IoT against Denial of Service (DoS) attacks by Goutham V International Research Journal of Engineering and Technology (IRJET), Volume: 08 Issue: 03 | Mar 2021, e-ISSN: 2395-0056, p-ISSN: 2395-0072.
2. Automatic Segmentation And Detection Of Brain Tumor In MR Images, Goutham V, (IJRASET) Volume 7, Issue V, May 2019, ISSN: 2321-9653

3. Microstrip Patch Antenna Miniaturization by using Split Ring Resonators which are in Plane for WLAN Application, Goutham V, Vani H R, IJCA 0975-8887, page 25-29.

### **INTERNATIONAL CONFERENCE: 2**

1. Automatic Segmentation And Detection Of Brain Tumor In MR Images, Goutham V, Vani H R, (IJRASET) Volume 7, Issue V, May 2019, ISSN: 2321-9653

2. Microstrip Patch Antenna Miniaturization by using Split Ring Resonators which are in Plane for WLAN Application, Goutham V, Vani H R, IJCA 0975-8887, page 25-29.

### **NATIONAL CONFERENCES: 1**

1. Miniaturization Of Microstrip Patch Antenna Loaded With In-Plane Split Ring Resonator For WLAN Application, Goutham V, Vani H R, National Conference On Power Systems & Industrial Automation 2015.

### **WORKSHOPS/SEMINARS/FDPs/ PARTICIPATED: 20**

1. One week FDP on 'VLSI Verification' organized by PESCE, Mandya in 2015.

2. One week FDP on 'Training the Trainer' organized by PESCE, Mandya in 2016.

3. One week FDP on 'Nurturing Academicians towards Excellence' organized by PESCE, Mandya in 2016.

4. Eight week FDP and Workshop on 'CMOS Digital VLSI and Design' organized by NPTEL-AICTE in 2019.

5. Five days' Workshop on 'Effective Teaching Techniques in Digital Signal Processing' VTU Centre for Post Graduate Studies, Bengaluru Region, Muddenahalli, Chikkaballapura in 2019.

6. Four days' Workshop on 'Control Systems' organized by GSSIETW, Mysuru in 2019.

7. One day Workshop on 'Management of intellectual property for IPRC' organized by ACU Intellectual Property Rights Cell (ACUIPRC) and KSCST in association with CIPAM Govt. of India in 2019.

8. Three days webinar FDP on "Digital Era of Teaching", organized by Diksoochi, Mysuru, from 11<sup>th</sup> to 13<sup>th</sup> May 2020.

9. Five days online FDP on 'Advances in Artificial Intelligence, Machine Learning and Robotics', held from 6<sup>th</sup> to 10<sup>th</sup> July 2020 organized by Dept. of ECE, VVCE Mysuru.

10. Two Week Faculty Development Program on "Fabrication of Electronics Devices Using Nano Materials", organized by Dept. of ECE, JSS Science and Technology University(SJCE), Mysuru from 24<sup>th</sup> August to 4<sup>th</sup> September 2020.

11. AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence" from 2020-12-7 to 2020-12-11 at Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal.

12. AICTE Training And Learning (ATAL) Academy Online FDP on "Speech Processing using Deep Learning" from 2020-12-28 to 2021-1-1 at Indian Institute of Technology Dharwad.

13. AICTE Training And Learning (ATAL) Academy Online FDP on "Machine Learning (Computer Science and Engineering)" from 2021-1-18 to 2021-1-22 at INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DHARWAD.

14. AICTE Training And Learning (ATAL) Academy Online FDP on "Photonics" from 2021- 2-1 to 2021-2-5 at National Institute of Technology Karnataka.

15. One Week AICTE – ISTE Sponsored Induction/Refresher Programme on "Machine Learning & Its Applications" (Phase-I) from 09 Feb. 2021 to 15 Feb. 2021 Organized by: Department of Electronics and Telecommunication Engineering, R. C. Patel Institute of Technology, Shirpur.

16. 10-days short-term course on "Advancements in Signal Processing and Artificial Intelligence in Healthcare (ASPAIH)" organized by Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai, India during 15<sup>th</sup>– 24<sup>th</sup> February 2021.

17. Five Day faculty development program on Renewable Energy Technologies held from 26/02/2021 to 02/03/2021 at B K Birla Institute of Engineering & Technology, Pilani, Organised By Rajasthan Technical University, Kota & B K Birla Institute of Engineering & Technology, Pilani (Rajasthan).

18. Three weeks International FDP on Research perspective on AI, ML, Data Science and IoT from 17<sup>th</sup> May to 5<sup>th</sup> June 2021, organized by KL Deemed to be University.

19. Two weeks National level STTP on Full stack AI & Deep Learning Practitioner Approach from 7<sup>th</sup> June to 19<sup>th</sup> June 2021 organized by KL Deemed to be University.

20. One week FDP on Machine Learning & Its Applications from 9<sup>th</sup> February to 15<sup>th</sup> February 2021 organized by R. C. Patel Institute of Technology, Shirpur.

### ONLINE COURSES: 3

| Course Title                                      | Course Organization | Year      |
|---|---------------------|-----------|
| Microsoft Excel – Excel from Beginner to Advanced | Udemy               | 2021      |
| Digital Image Processing                          | NPTEL               | 2019-2020 |
| CMOS Digital VLSI Design                          | NPTEL               | 2018-2019 |

### AWARDS, COMMENDATIONS RECEIVED

| Nature                                    | Year | Awarding Organization |
|---|------|-----------------------|
| BEST PAPER in NATIONAL PAPER PRESENTATION | 2015 | CIT, GUBBI            |