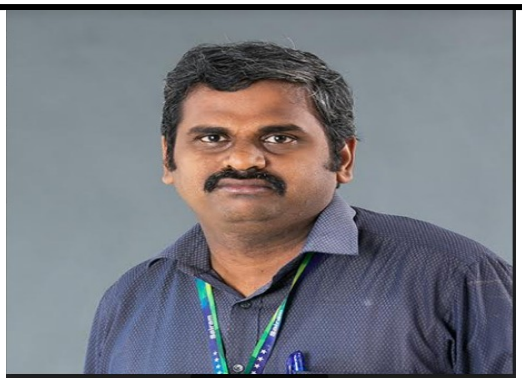
<table>
<tr><td>Name: DEVIBALAN K</td><td colspan="4">  </td></tr>
<tr><td>Designation:</td><td colspan="4">ASSISTANT PROFESSOR</td></tr>
<tr><td>Qualification:</td><td colspan="4">M.E.(Ph.D.)</td></tr>
<tr><td>Area of Specialization:</td><td colspan="4">COMMUNICATION SYSTEMS</td></tr>
<tr><td rowspan="2">Experience:
(As on JUNE -2023)</td><td colspan="2">Industrial Experience</td><td colspan="2">Teaching Experience</td></tr>
<tr><td colspan="2">-</td><td colspan="2">12</td></tr>
<tr><td rowspan="2">No. of workshop/FDP attended:</td><td colspan="2">No. of workshops attended</td><td colspan="2">No. of FDP attended</td></tr>
<tr><td colspan="2">4</td><td colspan="2">5</td></tr>
<tr><td rowspan="3">Publication:</td><td colspan="2">Journal</td><td colspan="2">Conference</td></tr>
<tr><td>International</td><td>National</td><td>International</td><td>National</td></tr>
<tr><td>2</td><td>1</td><td>2</td><td>2</td></tr>
<tr><td>Professional Membership:</td><td colspan="4">1. ISTE – Life Member
2. IEEE-Member</td></tr>
<tr><td>Patents:</td><td colspan="4">-</td></tr>
<tr><td>Staff Achievements:</td><td colspan="4">➢ Got 100 % in EC II Anna University Theory exam which is held on April /May 2018.
➢ Got 3 times 100% in the Subject “Internetworking Multimedia.
➢ Presented a Guest Lecture on Faculty development Program and Training on the topic Computer Network at Sri Sairam Institute of Technology, Chennai.</td></tr>
</table>

Publications:

International Journals:

1.G. Saravanan, Devibalan Published a paper titled "Ultrasonic Sensor Based Haptic Feedback Navigational System for Deaf - BlindPeople". International Journal of Recent technology and Engineering ISSN: 2277-3878, Volume-8 Issue-5.JAN 2020.

2. Brindha Saminathan, K. Devibalan, "Radio over Fiber Based Spectrally Encoded OCDM To Support 5G & Beyond 5G Mobile Fronthaul Network Challenges", research square https://doi.org/10.21203/rs.3.rs-395780/v1, April 2021.

3. Kirthiga M, Devibalan K, Ramyaa M and Prakriti B, "Improving Safety in Hazardous Underground Conditions using LoRaWAN and WUSN," 2023 10th International Conference on Computing for Sustainable Global Development (INDIACom), New Delhi, India, 2023, pp. 1500-1503**.**

National Journals:

1. Senthil Kumar D, Prakash J, K. Devibalan Published a paper titled "Suicide Avoidance System Based On Ceiling Fan". Test Engineering and Management January - February 2020ISSN: 0193 - 4120 Page No. 4758 – 475.
2. Akshaya R , K. Devibalan, Nivetha J, Vinothini R Published a paper"IOT Based Forest Fire Detection System". Ilkogretim Online - Elementary Education Online, 2020; Vol 19 (Issue 4): pp. 6820-6825 http://ilkogretim-online.org doi: 10.17051/ilkonline.2020.04.765086

National Conferences:

1.Devibalan K, "Color Image Enhancement of DCT coefficients by scaling", National conference Conducted by Prathyusha Institute Of Technology And Management, Thiruvallur,2011.

2.Devibalan K "Webcam Based Multimodal Biometrics for Person Authentication". National conferences conducted by KONGU ENGINEERING COLLEGE, Perundurai, Erode.

1.

2. **Faculty Development Training Programme & Workshops:**

3. 1.Attenda a One Day Workshop on "High Frequency Design for 5G using ADS" Organized by the Department of ECE,MIT Campus, Anna University .

2.Five Days FDP on "Recent Trends in 5G Communication Networks" sponsored by IEEE Madras section during 26.12.2022 to 30.12.2022 at Sri Sairam Engineering College, Chennai.

3. 12 Weeks NPTEL-AICTE Sponsored FDP on Introduction to Internet of Things during Jul-Oct-2022

4. Two Days FDP on "Short Term Training Programme on "AUV and Smart Systems" organised by Department of ECE, SSN college of Engineering during 29.1.2021 to 30.1.2021.

5. Five Days Online FDP on ""Internet of Things (IoT)"" sponsored by ATAL academy during 21.12.2020 to 25.12.2020 at Kongu Engineering College.

6. Five Days Online FDP on "Sustainability Engineering" sponsored by ATAL academy during 14.12.2020 to 18.12.2020 at Vellore Institute of Technology

7. Five Days FDP on "Microwave and Antenna application IN 5G" sponsored by IEEE Bangalore section during 08.12.2020 to 13.12.2020.

8. Five Days Online FDP on "Robotics" sponsored by ATAL academy during 3.11.2020 to 07.11.2020 at Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal.

9. Two days FDP on "Creative Thinking, conducted **by** Annai Therasa Arts and Science College, Thirukazhukundram during 27-03-2019 to 28 -03-2019.

10. Two days FDP on "Teaching Techniques" conducted **by** Bs Abdur Rahman Crescent Institute of Science and Technology during 11-2-2019 to 12 -2-2019.

11. Two days FDP on "Goal setting" conducted by Sri Sairam Engineering College during 20-12-2018 to 21 -12-2018.

INDUSTRIAL TRAINING

1.Attended 15 days Faculty Industrial training at GH Induction India Pvt Ltd, DP.145-147 & 158-160, 12th Main Road,SIDCO Industrial Area Estate, Thirumudivakkam, Chennai -600 132 during the period 20-01-2022 to 5-02-2022.

Online Certification:

- Successfully completed the course "**Introduction to Internet of Things**" conducted by IIT Kharagpur during Jul-Oct 2022.
- Successfully completed the course **"Analog Electronic Circuits"** conducted by IIT Kharagpur during Jul-Oct 2022.
- Successfully completed the course **"Design Thinking –A Primer "** conducted by IIT Kharagpur during Jul-Oct 2023.
- Successfully completed the course " **Introduction To Industry 4.0 And Industrial Internet Of Things"** conducted by IIT Kharagpur during Jul-Oct 2023