Profile of Faculty

| Name | P.VISWESWARA RAO |
|---|---|
| Designation | Assistant professor |
| Department | Electronics & Communication Engineering |
| Date of Birth | 23/12/1988 |
| AICTE Unique ID | 1-825606024 |
| Education Qualifications | B.Tech (ECE), M.Tech (ES) |
| Work Experience | |
| Teaching | 11 YEARS |
| Research | - |
| Industry | - |
| others | - |
| Area of Specialization | Embedded systems |
| Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma level | Diploma: Microcontrollers, Microprocessors, Computer Hardware & Networking, , <br> UG: Microcontrollers & Microprocessors, Computer Architecture & organization, Satellite Communications, Embedded Systems, Computer Networks, Digital Signal Processing, Internet of things <br> PG: Embedded Systems, Embedded system Design, Embedded system with Linux, Microcontroller & Architecture |
| Research guidance (Number of Students) | UG: 10 Batches, PG: 4 |
| No. of papers published in National/ International Journals/ Conferences | National Journals – 1 <br> International Journals – 1 |
| Master (Completed/Ongoing) | Completed |
| Ph.D. (Completed/Ongoing) | Not Completed |
| Projects Carried out | - |
| Patents (Filed & Granted) | - |
| Technology Transfer | - |
| Research Publications (No.of papers published in National/International Journals/Conferences) | 1. Complexity International Journal (CIJ) Volume 34, Issue 01, February 2021 ,Impact Factor (2020): 5.6 ISSN:1320-0682,ELECTRIC LINE MAN PROTECTION SYSTEM,B MURALI KRISHNA1, P VISWESWARA RAO2 <br><br> 2. Complexity International Journal (CIJ) Volume 34, Issue 01, FEBRUARY 2021 Impact Factor (2020): 5.6 ISSN:1320-0682 WSN BASED WEARABLE FALL PREDICTION AND DETECTION SYSTEM USING MEMS M VEERA VENKATA SATYANARAYANA1 , P VISWESWARA RAO2 <br><br> 3. Complexity International Journal (CIJ) Volume 28, Issue 01, December 2020 Impact Factor (2020): 5.6 ISSN:1320-0682 CARRY LOOK AHEAD ADDER BASED AREA EFFICIENT VLSI ARCHITECTURE FOR APPROXIAMATE MULTIPLIER K. RAMAKRISHNAMMA1, P. VISWESWARA RAO2 |
| No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc | - |