**FACULTY PROFILE**

|  |  |
| --- | --- |
| Power Electronics | Machine Learning |
| Fuzzy Logy | Artificial Intelligence |

**Area of Interest**

|  |  |  |
| --- | --- | --- |
| National/International Journals | National/International Conferences | Books Authored/Edited |
| - | 1 | - |

**Publications**

|  |  |  |
| --- | --- | --- |
| **Teaching** | **Research** | **Industry** |
| 8 | - | - |

**Work Experience**

|  |  |  |  |
| --- | --- | --- | --- |
| Degree | Specialization | University | Year of Passing |
| M.Tech | Power Electronics | JNTU | 2013 |
| B.E | Electrical &Electronics | VTU | 2009 |

**Educational Qualification**



|  |  |
| --- | --- |
| Name of the faculty | Preetha NP |
| Designation | Assistant Professor |
| Contact Number | 9620782356 |
| Email ID | preethanp@sapthagiri.edu.in |

**Funded Projects**

**Patents**

**National /International Conferences**

# Preetha NP, ”High Efficiency DC to DC Converter with fast dynamic response for Low Voltag PV cells ”, National Conference on Recent Trends in Electronics & Communication Technology at Jyothi Institute of Technology Bangalore.

**Faculty Development Programme**

# Preetha NP, ”Teacher Empowerment”, 3 Days Faculty development program held at Sapthagiri College of Engineering Bangalore.