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| Name of Teaching Staff: Dr. Mrs. Shailaja S. Patil Designation: Associate Professor Department: Electronics and Telecommunication Engineering Department | |  Signature :- | |
| Official Email id: sspatil1.etc@jcep.edu.in Contact Number: 9970700918 | | | |
| Date of Birth | 23/01/1971 | | |
| Unique ID | | | |
| Education Qualification | UG- BE (Electronics), First Class with Distinction | PG- M.E.(Electronics), First Class with Distinction | PhD in E & TC Engineering |
| Work Experience - | Teaching – 25 Years | Research – 9 Years | |
| Area of Specialization | Biomedical Electronics, Wireless Communications | | |
| Courses taught at | Under Graduate level: Analog Communication, Mobile Communication, Wireless and Mobile Communication, Linear Integrated Circuits, Analog Electronics, Electronic Communication Systems, Biomedical Signal Processing Post Graduate level: Digital Image Processing, Internet of Things, Research Methodology, Mobile Communication | | |
| No of Papers Published | National Journals: 02 | National Conferences: 25 | International Journals: 21 International Conferences: 15 |
| Research guidance | • Master - 27 | | • Ph.D. - |
| Projects Carried out | 'Floating Garbage Collector', Selected in Unnat Bharat Abhiyan UBA2.0 | | |
| Patents | ----- | | |
| Technology Transfer | --- | | |
| Research Publications | National Journals: 02, International Journals: 21 | | |
| No of Books Published with details | <ul style="list-style-type: none"> Advanced Control System for a Vibration Control for a Road Vehicle Lap Lambert Academic Publishing, ISBN: 978-3-659-21538-4:2010 Chapter in Book: Analysis of Chronic Joint Pain Using Soft Computing Techniques, Lecture Notes in Electrical Engineering, 703, Advances in Signal and Data Processing, Scopus Indexed PP 321-336 Course developed on Udemy Platform - Data Types and Methods of Data | | |

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| | collection in Research |
| No. of Workshops Attended | 102 |
| Professional Memberships | ISTE (LM46546), IETE (LM216317), BMESI (L949), ISRD, IAENG |