



1	Name of the Teaching Faculty	Pradeepa S C
2	Designation	Assistant professor
3	Email ID	pradeepasc@jnnce.ac.in
4	Date of Joining the Institution	01/08/2012
5	Qualification	M.Tech
6	Total Experience (Years)	Teaching 07 Industry 0 Research 0
7	Ph.D/Research Area	Not Yet Started
8	Journals and Conference Papers Published details <ol style="list-style-type: none">1. Presented a paper entitled “Design of Bandpass, and Versatile Hybrid Filter Bank A/D Conversion for Cognitive Radio” at national conference on “Recent advances in Electronics and communication engineering” held at Bangalore, India, organized by NHCE2. Presented a paper entitled “Wideband, Bandpass, and Versatile Hybrid Filter Bank A/D Conversion for Cognitive Radio” at international conference on “VLSI & signal processing” held at Bangalore, India, organized by KSIT	

9	<p>Areas of Additional Technical knowledge acquired apart from the regular teaching subjects</p> <ol style="list-style-type: none"> 1. Programming Skills in verilog and MATLAB 2. VLSI Circuit Design (Cadence Tool)
10	<p>Conferences attended details-year wise</p> <ol style="list-style-type: none"> 1. Participated in “International conference on Multimedia Processing communication & Information Technology” held at JNNCE during 19th to 21st Dec 2013. 2. Participated in “Virtual Instrumentation essential for Academic & Research in Engineering held at AIT, Chickmagalur during 28th to 31st May 2014 3. Participated in “cyber security 2 week ISTE Workshop conducted by IIT-Bombay during 10th-20th July 2014 4. Participated in 2-week ISTE STTP WORKSHOP on “CMOS ,mixed signal and radio frequency VLSI Design” conducted by IIT-Khargapur from 30th jan to 4th feb 2017
11	<p>Books Published / IPRs/ Patents</p> <p style="text-align: center;">NIL</p>
12	<p>Professional Memberships</p> <p style="text-align: center;">MIETE, MISTE</p>
13	<p>Consultancy Activities</p> <p style="text-align: center;">NIL</p>
14	<p>Grants fetched details</p> <p style="text-align: center;">NIL</p>
15	<p>Achievements and Recognitions / Awards</p> <ol style="list-style-type: none"> 1. Guided a project title “Implementation of efficient shopping technique through automatic trolley system” it has been selected for Texas Instruments Innovation challenges Indian analog design contest-2015. 2. The project below has been accepted into the final round of the Cadence Design Contest 2012. Project title: Wideband, Bandpass, and Versatile Hybrid Filter Bank A/D Conversion For Cognitive Radio

	<ol style="list-style-type: none"> 3. Guided a project title “DESIGN AND FULL CUSTOM VLSI IMPLEMENTATION OF VEDIC MULTIPLIER USING 180NM TECHNOLOGY” it has been selected to final round of Cadence Design Contest 2016 4. Contribution as A-view co-coordinator in successful completion of 2-week ISTE WORKSHOP on “Signal & System” conducted by IIT-Kharagpur from 2nd to 12th January 2014 5. Contribution as A-view/Technical Assistant co-coordinator in successful completion of 2-week ISTE WORKSHOP on “Engineering Mechanics” conducted by IIT-Bombay from 26th to 6th Dec. 2013 6. Contribution as A-view/Technical Assistant co-coordinator in successful completion of 2-week ISTE WORKSHOP on “Computer Programming” conducted by IIT-Bombay 7. Contribution as A-view/Technical Assistant co-coordinator in successful completion of 2-week ISTE WORKSHOP on “Computer Networks” conducted by IIT-Bombay 8. Contribution as A-view co-coordinator in successful completion of 2-week ISTE WORKSHOP on “Control Systems” conducted by IIT-Kharagpur from 15th to 19th Sept. 2014 9. Contribution as A-view co-coordinator in successful completion of 2-week ISTE WORKSHOP on “Design of Algorithms ” conducted by IIT-Kharagpur from 25th to 30th May 2014 10. Guided a project title “Implementation of efficient shopping Technique through Automatic Trolley System” it has been selected for Texas Instrumentation Innovation challenge contest -2015.the video of the working prototype has been uploaded to YouTube 11. Contribution as A-view co-coordinator in successful completion of 2-week ISTE WORKSHOP on “Environmental Studies” conducted by IIT-Bombay 12. Contribution as A-view co-coordinator in successful completion of 2-week ISTE WORKSHOP on “Pedagogy for effective use of ICT in engineering education” conducted by IIT-Bombay
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