

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Name	Mr.Kulkarni Prashant K.
Designation	Asst.Professor
Date of Birth	27 May 1976
Highest Qualification	M.E(Electronics)
Specialisation	Wireless & Mobile Comm.
Teaching experience	15 Years
Industrial Experience	2 Years
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Date of joining	June-2004

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No .of Papers presented/published (National conferences)	08 papers
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Details	<p>1.Second National Conference on “ Computing, Communication, electronics & Management”(NCCCEM09) on 20th & 21st March 2009.At College of Engineering & Information Technology, Jalgaon, Maharashtra. Title of paper: Modelling & analysis of soft handoff algorithm for Cellular mobile system</p> <p>2. Second National Conference on “Computing, Communication, electronics & Management”(NCCCEM09) on 20th & 21st March 2009.At College of Engineering & Information Technology, Jalgaon, Maharashtra. Title of paper: An overview of orthogonal frequency multiplexing modulation system</p> <p>3.Second National Conference on “Emerging Trends in Engineering & Technology” (SNCETET09) on 2nd & 3rd April 2009.At Rajarajeswari Engineering College Adayalampattu, Chennai. Title of paper: Design Issues of Receivers for the Power-Line Communication Channel</p> <p>4.Second National Conference on “Emerging Trends in Engineering & Technology” (SNCETET09) on 2nd & 3rd April 2009.At Rajarajeswari Engineering College Adayalampattu, CHENNAI. Title of paper: Broadband access and home networking</p>
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through powerline networks

5. National conference on “Recent Trends in Computing

Technologies - 09 “(NCRTCT09) on 3rd April 2009. At SCAD College of Engineering and Technology Tamilnadu.

Title of paper: Receiver Strategies for the Power-Line Communication Channel

6. National Conference on “Innovations in Electronics & Information Technology” (IEIT-2009) on October 5-6, 2009 At Vidyalankar Institute of Technology, Mumbai.

Title of paper: Development of OFDM based Broadband Power line Communication

7. National Conference on “Recent Advances in Computers & Communications” on 28th & 29st September 2008. At Vidyalankar Institute of Technology, Wadala, Mumbai. Title of paper

: A Power Line Channel Model For Communication in Home Network.

8. National Conference on “Recent Advances in Computers & Communications” on 28th & 29st September 2008. At Vidyalankar Institute of Technology, Wadala, Mumbai.

Title of paper : Wavelet Transform based adaptive image Compression on FPGA.

No. of Papers presented/published (International conferences)

02 papers

Details

1. International Conference on “Advanced Computing and Communication Technologies for High performance Applications” on 24th to 26st September 2008. At Federal Institute of Science and Technology [FISAT] Angamaly, Cochin, Kerala, India.

Title of paper: Wavelet Transform based adaptive image compression on FPGA.

2. International Conference on “Advanced Computing and Communication Technologies for High performance Applications” on 24th to 26st September 2008. At Federal Institute of Science and Technology [FISAT] Angamaly Cochin, Kerala, India.

Title of paper : A Power Line Channel Model For

	<p>Communication in Home Network.</p> <p>3. International Conference "MULTICON-W-2014 "On 28TH Feb to 1st March 2014 at Thakur College of Engg.Mumbai</p> <p>Title of paper :Vertical Handoff algorithm for heterogeneous wireless mobile network.</p>
No. of seminars	06
Details	<ol style="list-style-type: none"> 1.Seminar on 'It opportunities in Japan' at TKIET, Warnanagar.- 18th April 2002. 2.One day 'Syllabus setting workshop' (SE-Electronics) at KBPS, Satara.- 10th January 2003. 3. Seminar on 'VLSI design & embedded system' by Mahaveer Institute, Kolhapur.- 1st September 2002. 4. One day 'Syllabus setting workshop' of B.E. (E&TC) at College Of Engineering, Pandharpur.- 4th September 2004. 5. One day workshop of 'Srujan project guidance beauro' at WCE, Sangli. – 14TH AUGUST 2004. 6. Seminar on 'Orcad' conducted by Indiasoft Technologies (P) Ltd., Pune at Annasaheb Dange College Of Engg. & Tech., Ashta.-10th January 2005.
No.of STTP/Workshops	10
Details	<ol style="list-style-type: none"> 1.Advanced image pressing techniques at RIT, Sakharale sponsored by ISTE.- 28th May 2001 to 9th June 2001. 2.Information technology enabled effective curriculum Implementation at WCE, Sangli approved by ISTE.-10th June TO 22nd June 2002. 3.Workshop in 'VLSI design' at Bit Mapper Integration Technologies Pvt. Ltd., Pune.- 24th December 2001 to 30th December 2001.

4. Workshop in 'VLSI design' at DKTE, Ichalkarangi in

association with Mahaveer Institute, Kolhapur.- 6th

August 2001 to 11th August 2001.

5. Workshop on 'Matlab & Simulink' conducted by

Indiasoft Technologies (P) Ltd., Pune & Cranes Software

International Ltd., Bangalore at WCE, Sangli.- 14th &
15th July 2003.

6. ISTE approved STTP on "advanced digital
signal processing" At sspm's college of
engineering, kanakavali, from 26th december
2011 To 30th december 2011

ISTE approved STTP on "advanced digital
signal processing" At sspm's college of
engineering, kanakavali, from 26th december
2011 To 30th december 2011

7. Mission 10X faculty Development program
conducted by Wipro technologies at
S.S.P.M.C.O.E, Kankavli-25th to 29th May
2009

8. Mission 10X faculty Development program
conducted by Wipro technologies at
R.M.C.E.T. Devrukh-25th to 29th May 2009.

9. ISTE approved sttp on "MATLAB Application
in Communication" at SSPM COE-28th
Dec.2009 to 1st Jan.2010

10. ISTE approved sttp on "Cloud Computing
& Software Services" at SSPM COE-3rd June
to 7th June 2013.