

BIO-DATA

Name :RajendraP.Chaudhari

Designation: Associate Professor

Experience:Teaching :30 years Industry NILyears

Educational Qualifications:M. E. (Electronics)

Research Areas:Microcontrollers, Industrial

Automation/Instrumentation, Fire Alarm system design

Research Project Completed: NIL

Member of Professional Bodies: 1. Fellow, IETE, FIE(India), Chartered Engineer, India

Publications:



RESEARCH PAPERS PUBLISHED BY RAJENDRA PRABHAKAR CHAUDHARI

Sr. No.	Title of Publication	Year of Publication	Conference/ Journal
01	Adaptive Tracking of sinusoids buried in colored noise.	1990	International conf. on Communication System ICCS-90, IEEE, Singapore
02	Microprocessor based monitoring and automatic controlling of power factor	14-15 Feb 1992	All India conf. on Applied Instrumentation University of Roorkee, Roorkee
03	Network planning consideration for HF mobile communication	6-7 Feb 1993	National Seminar on mobile communication NSMC, IETE, Pune.
04	Threshold sensing for industrial control system using opto-coupler.	20-21 March 1993	All India seminar on Integrated Electronics IETE, Pune
05	New material, products & systems for automation	Aug 2001	IEEEEMA Journal
06	Electronics Resources sharing through consortia Techniques, the possible Extension to IN DEST-AICTE	02 Feb 2004	National conference on Library & Information Management past, Present & future BVCON 2003-04

	consortium		BhartiVidhyapeethS angali
07	Microcontroller based continuous monitoring of CO & O2 concentrations in Flue gases using electrochemical sensors.	4-6 March 2004	National symposium NSPTS-10 University of Pune
08	Consortium based model for better institute –industry collaboration	25-26 Feb 2005	. National conf. On Technical Education in a globalised Environm ent , TEGE 2005, SBBS Inst. Of Engg& Technology Jallindhar, Punjab
09	Viterbe decoding technique using TMS 320C 54XX	25-26 Feb 2005	National Conference on Advances in Electronics and Telecommunication Engineering, NCAETE 05 by COE, Osmanabad
10	Implementation LMS Adapter Filter using TMS 320C 6711 pp-102-105	November 25-26, 2006	National Conference JTM College, Jalgaon

Conferences / Workshop Organized:

1	S.T.T.P on Microcontroller Systems, Programming & Application	Govt. College of Engineering, Aurangabad	17-19 March 2005	03 Days
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Short Term Training Programme Organized:

1	S.T.T.P on Microcontroller Systems, Programming & Application	Govt. College of Engineering, Aurangabad	17-19 March 2005	03 Days
2	Workshop on Electronics Engineering Curriculum	Govt. College of Engineering,	23-24 March 2005	02 days

	development vision EECV-05	Aurangabad		
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Expert Lectures Presented:

At various Govt and unaided colleges

Short Term Training Programmes Participated:

Sr. No.	Title of Training Programme Attended	Institute	Period	Duration
01	NACLIN-2003	DELNET & Jadhavpure University	14-17 Oct 2003	04 Days
02	INDEST-AICTE Workshop on electronics Resources	I.I.T Delhi	8-9 Dec 2003	02 Days
03	AICTE-ISTE-STTP on Advances in Electrical Machines, power electronics & electric Drives	P.I.ET, Pune	15-26 Dec 2003	02 Week
04	AICTE-ISTE-STTP on Emerging Technologies for Energy Management	Cochin University of Science & Technology, Cochin	15-27 March 2004	02 Week
05	AICTE-ISTE-STTP on Advance Digital Signal processing	P.I.E.T Pune	24 th May to 5 th June 2004	02 Week
06	AICTE-ISTE-STTP on Image processing & multimedia systems.	V.J.T.I, Mumbai	7 th June to 2 nd July 2004	04 Weeks
07	INDEST workshop	I.I.T. Delhi	31 Aug to 01 Sept 2004	02 Days
08	Workshop on Optimal use of e-sources	I.I.T Mumbai	27-28 May 2004	02 Days
09	NACLIN 2004	DELNET & University of Pune, Pune	23-26 Nov, 2004	04 Days
10	S.T.T.P on Microcontroller Systems, Programming & Application	Govt. College of Engineering, Aurangabad	17-19 March 2005	03 Days

11	Workshop on Electronics Engineering Curriculum development vision EEC DV-05	Govt. College of Engineering, Aurangabad	23-24 March 2005	02 days
12	Workshop on ICT for information Management in S&T Institutions	I. I.T. Mumbai	16-20 May 2005	01 Weeks
13	STTP on Modeling and Simulation of Engineering System –Bond Graph Approach.	Govt. College of Engineering, Aurangabad	9 – 14 Jan 2006	01 Weeks
14	Industrial Training organized by Directorate of Technical Education, M.S. Mumbai	DTE, Mumbai, Max Alert Systems at GTPS, Uran	23 rd May 2007 to 18 th July 2007	08 Weeks
15	Genetic Algorithm and Neuro Fuzzy Applications in Engineering, FANEUFAE-2010	Govt. College of Engineering, Aurangabad	29 th Nov. to 10 th December 2010	02 Weeks
16	Effective Administration	Flagship HR Solutions, Pune	15-16 Feb 2013	02 Days
17	MSP 430 and its applications and Analog System Design with ASLkV2010 starter kit (TEQIP-II)	Texas Instruments India & Govt. College of Engineering, Aurangabad	20-24 Sept. 2013	01 Week
18	International Interactive Workshop on Effective Academia Leadership Strategies (under TEQIP)	SEGI University, Kuala Lumpur, Malaysia	12-14 December 2013	03 Days
19	NACLIN-2014	DELNET, Pondicherry	9-11 December 2014	03 days
20	NBA Preperation	Engineering Staff College of India at GCOE, Aurangabad	20-21 December 2014	02 days
21	Training on Management Capacity Enhancement Programme (MCEP) for TEQIP Institutions	IIM, Udaipur	8-13 June 2015	01 Week

22	Outcomes Based Education	Indo-US collaboration for Engineering Education, BMA College of Engg, Bengaluru	2-3 August 2015	02 days
23	STP on Clean Energy Systems and Technology (TEQIP)	National Institute of Technology, GOA	7-11 December 2015	01 Week