

Mr. HEMANT TUKARAM INGALE

HEAD OF THE DEPARTMENT,
DEPARTMENT OF E&TC ENGG,
GODAVARI FOUNDATION'S GODAVARI COLLEGE OF ENGINEERING, JALGAON

Personal Information :

Full Name : Mr. HEMANT TUKARAM INGALE
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Subject : ELECTRONICS AND TELECOMMUNICATIONS
ENGINEERING

Educational Qualifications :

Sr. No.	Qualification	Name of Board / University	Grade / Marks / Division
1	B.E.(ELECTRONICS AND TELECOMMUNICATION ENGINEERING)	NORTH MAHARASHTRA UNIVERSITY,JALGAON	FIRST
2	M.E [DIGITAL ELECTRONICS]	SHREE SANT GADGEBABA AMARAVATI UNIVERSITY, AMRAVATI	FIRST

Details of Conference / Symposium / Workshop Attended :

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	Workshop- [Curriculum Development and Paper Setting]	Regional	Government College of Engg, Jalgaon	29 March 2017
2	Workshop- [CMOS Design using MICROWIND]	National	NDMVP's KBGTCOE, Nashik	17-18 Feb 2017
3	Workshop- [CMOS, Mixed Signal and Radio frequency VLSI Design]	National	SSGBCOET, Bhusawal	26/12/16 To 4/2/17

4	Workshop - [MATLAB & Simulink in Engineering Education]	National	Mumbai	07-09-2012
5	STTP - [Teaching-Learning Process in Engineering & Technology]	National	Godavari College of ENgg Jalgaon	09 to 11 Nov 2011
6	Workshop - [Virtual DSP Lab]	National	RCPIT Shirpur	15 to 16 Oct 2011
7	Workshop - [Intellectual Property and Innovation Management in Knowledge Era]	National	J T M C O E Faizpur	12-13 April 2010
8	Workshop - [Computer Networking using Linux]	National	Godavari College of Engg, Jalgaon.	17-20 March 2010
9	Workshop - [Mission 10X Faculty Empowerment Workshop]	National	Godavari College of Engg, Jalgaon.	08-12 March 2010
10	Workshop - [PCB Designing and Manufacturing]	National	Godavari College of Engg, Jalgaon.	02 March 2010
11	Workshop - [MATLAB]	National	NITTTTR, Chandigarh	03-08 August 2009
12	Workshop - [DSP & Communications]	National	SSBT COET Bambhori	28-02 March 2009
13	Workshop - [Entrepreneurship Development]	National	MITCON, Jalgaon.	05-17 Nov 2008
14	Workshop - [DSP&P]	National	SSVPS COE, Dhule	17 July 2008
15	Workshop - [CMOS VLSI : Digital IC Design]	National	YCCE Nagpur	23-27 June 2008
16	Conference - [NATCON 2011]	National	Godavari College of Engg, Jalgaon.	20-Feb-2011
17	Conference - [URJA 2011]	National	Godavari College of Engg, Jalgaon.	18 March 2011
18	Conference - [ICERA 2012]	International	Godavari College of Engg, Jalgaon	01-02 March 2012
19	Conference - [Emerging trends in Wireless Communication]	National	Pravara Rural Enng College, Loni	20-21 June 2008
20	Workshop - [PSPICE]	National	SGDCOE Jalgaon	17-18 Feb 2008
21	Workshop - [DSP : Fundamentals, Advances, Applications]	National	SVMCOE Chincholi	12-13 Jan 2008
22	Workshop - [Advanced Digital Signal Processing]	National	Sinhgad COE, Pune	03-13 Dec 2007
23	Workshop - [Advanced Technologies in Embedded Systems]	National	Godavari College of Engg, Jalgaon.	06-12 Sept 2007
24	Workshop - [FEEL Teacher]	National	North Maharashtra University, Jalgaon	26-28 Oct 2007
25	Workshop - [Advance Communication, Embedded Systems, Image Processing & VLSI]	National	SSVPS COE, Dhule.	26-28 July 2007

26	Workshop - [Effective Teaching & knowledge Management]	National	LNCT Bhopal	13-25 June 2005
27	Seminar - [Emerging Trends In Technology]	National	International Institute of Information Technology, Pune	17 Jan 2005
28	Workshop - [Application of DSP using MATLAB]	National	JTMCOE Faizpur	11-12 Sept 2004
29	Workshop - [Development of Basic Teaching Competencies in Technical teachers]	National	VJTI Mumbai	02-13 August 2004

Details of Conference / Symposium / Workshop Organized :

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	National	National	Godavari College of Engg, Jalgaon.	20 Feb 2011
2	NATCON-2014	National	Godavari College of Engg, Jalgaon.	15 Sept 2004

Paper Presentation Details :

Sr. No.	Title of Paper	Level	Place	Period
1	Automated Solar based Irrigation System	International	Godavari College of Engg, Jalgaon.	01-02 March 2012
2	ANN for Numeral Recognition using Hamming Network	International	Godavari College of Engg, Jalgaon.	01-02 March 2012
3	Pattern Recognition- Introduction	National	Godavari College of Engg, Jalgaon.	20 Feb 2011
4	Renewable Energy Scenario in India	National	Godavari College of Engg, Jalgaon.	18 March 2011
5	Digital Signal Processors in Telecommunications	National	JD COE Nagpur	09-10 Feb 2010
6	Simplified Channel Estimation for OFDM Systems with multiple transmit antennas	National	JTM COE Faizpur	20-21 Nov 2006
7	REMOTE SENSING AND CONTROL OF AN IRRIGATION SYSTEM USING WIRELESS SENSOR	National	Biyani College, Amravati	09 February 2013

8	Android App based Courier vehicle Tracking and Alcohol Detection	National	Godavari College of Engg,Jalgaon.	21 March, 2017
9	RFID Based Electrical Supervisor – A Review	National	Godavari College of Engg,Jalgaon	21 March, 2017
10	Comprehensive Survey on Transport Management with Intelligent System	National	Godavari College of Engg,Jalgaon	21 March, 2017
11	A Survey of Automated Irrigation Systems	National	Godavari College of Engg,Jalgaon	21 March, 2017

Details of Publications (Paper / Books / Articles / Monographs / Book Chapters) :

Sr. No.	Details of Publication	Publication	Author (s) / Editor (s)	Level and Date
1	Paper - [Novel Approach of Hybrid Switching System using Combined SPC & VLSI] International Journal of recent trends in engineering, Vol 2, No. 5 1797-9617 From 303 To 310	Academy Publisher	Smita K Chaudhari, Hemant T Ingale, K. P. Rane	International - [25-11-2009]
2	Paper - [Automated Irrigation System] International journal of Engineering Research and Development From 51 To 54	IJERD	H.T.Ingale, N.N.Kasat	International - [15-11-2012]
3	Paper - [Automated Solar Based Agriculture Pumping] International Journal of advanced Research in Computer Science and Software Engineering From 407 To 410	IJARCSSE	Hemant Ingale, N.N.Kasat	International - [15-11-2012]
4	Paper - [Image Compression Using Wavelets] International Journal of Innovative Research and Development From 54 To 57	IJIRD	Smita K Chaudhari, Rathi Chandresh, Pratik Patel, Hemant Ingale, Viral Patel	International - [01-04-2013]
5	Paper - [Reviewer] International Journal of Electronics and Electrical Engineering From 1 To 100	IJEEE	H T Ingale	International - [26-05-2013]
6	Paper-[GSM based Remote Sensing and Control of an Irrigation System using WSN: a Survey] International Journal	IJIRSET	Nilesh S. Bhaltadak , Hemant T. Ingale , S.K. Chaudhari	International - [01-06-2015]

	of Innovative Research in Science, Engineering and Technology			
7	Paper – [RF-ID Based Touch Screen Museum Guide System]	IJES	Mr.L.R.Patil, Mr.H.T.Ingale, Dr.K.P.Rane, Mrs.S.K.Chaudhari	International - [10-06-2014]
8	Paper – [2D IMAGE PROCESSING FOR DELTA PARALLEL MANIPULATOR ROBOT]	IJSETR	Mahesh Patil , Yogesh Musale , Jitendra Patil , Smita Chaudhari, Hemant Ingale	International - [01-03-2014]
9	Paper- [Literature Review on Solar Wiring System]	I J I R S E T	Nilesh Patel, Deepali Sananse, Priyanka Bore, Quazi Jawwad Khan, H T Ingale, S.K.Chaudhari.	International – [01-05-2017]

Experience Details :

Sr. No.	Name of Employer	Designation	Nature of Post	Duration
1	Koltron Logics	Lecturer	Temporary	01-01-2001 - 31-07-2003
2	Godavari College of Engg,Jalgaon.	Senior Lecturer	Permanent	01-08-2003 – 07-03-2017
3	Godavari College of Engg,Jalgaon.	Head of Department	Permanent	08-03-2017 to till date

Responsibilities Held: In charge Head of the Department
Training and Placement Officer
Organiser of various in-house Programs in college.
Member of NACC Committee of College.

Subject of Interest: Digital Signal Processing,
Digital Image Processing,
Neural Network,
Fuzzy,
Fiber Optics, Communication.

Hemant T. Ingale

