

STAFF ACHIVEMENTS

1. Prof.S.P.Kodgire-

Published in various conferences/Journals

1	Microcontroller based Intensive care Warmer
National conference	National conference at Osmanabad on 25 th -26 th Feb.2005
2	Wireless Networking- Bluetooth
National conference	National conference at Osmanabad on 25 th -26 th Feb.2005
3	Image Compression using Laplacian & Gaussian Pyramid
National conference	National conference at MIT Aurangabad on 15 th -17 th Sept.2005
4	Data ware housing and mining
National conference	National conference at Pershvanath College of Engg. Thane.
5	Application of Fuzzy in Medical Shoe
National conference	National conference at Pershvanath College of Engg. Thane.
6	Energy efficient mapping & scheduling for DVS enabled embedded systems
International technical symposium	International technical symposium at MIT Aurangabad on 15 th -17 th Sept.2006.
7	Fuzzy Techniques in Image Processing
National conference	National conference at MIT Aurangabad on 15 th -17 th Sept.2007
8	Software Driven Embedded System Design Employing Coherency & Timing Inheritance
National conference	National conference at P.E.S.College of Engineering, Aurangabad on 28 th -29 th Jan.2008
9	Modular Test Processor for VLSI Chip Design & High Density PCBoard
National conference	National conference at College of Engineering , Osmanabad on 21 st -22 nd Feb.2008

10	Plastics for Electronics Design
National conference	National conference on Recent Advances in Polymer at MIT Aurangabad on 17 th -18 th
11	Survey on semiconductor Technology based Dual Modulus Prescaler
National Level Technical Symposium	National Level Technical Symposium TechnoFest-2013, at Late G.N. Sapkal College of Engineering, Nasik
12	Methodology on semiconductor Technology based Dual Modulus Prescaler
International Conference	2 nd International Conference on “Recent trends in Engineering and Technology-ICRTET-2013 in Late Sau. Kantibhai Bhavarlalji Jain
13	Methodology on semiconductor Technology based Dual Modulus Prescaler
International Journal	Special issue of International Journal of Electronics & Soft Computing & Engineering, ISSN:2277-9477
14	Methodology on semiconductor Technology based Dual Modulus Prescaler
International Conference	2 nd International Conference on “Recent trends in Engineering and Technology-ICRTET-2013 in Late Sau. Kantibhai Bhavarlalji Jain College of Engineering,
15	A Survey on Touch less Finger Print Recognition
National Conference	National Conference E-NSPIRE-2K13, at Pravara Rural Engineering College, Loni on 12 th & 13 th March 2013
16	Review on Different Techniques of Designing of Low Power Digital Circuits
International Journal	International Journal of Advances in MANAGEMENT, Technology & Engg. Sciences Engineering, ISSN:2249-7455
17	Review on Different Techniques of Designing of Low Power Digital Circuits
International Conference	2 nd International Conference on Current trends and Challenges in Management, Engineering, Computer Applications and Technology ICCTCMECAT, 2013, at
18	A Low Power Dual Modulus Prescaler
	Atlantis Press, France
19	A Low Power Dual Modulus Prescaler
World Conference	World Conference on Advances in Communication and Control Systems CACCS-2013, at DIT, Dehradun on 5 th -6 th April, 2013
20	LIN PROTOCOL- Emerging Trend in Automotive Electronics
International Conference	International Conference IRJA Pune 21 st July 2013
21	LIN PROTOCOL- Emerging Trend in Automotive Electronics

International Journal 22	International Journal of Advances in Electronics and Electric Engineer, Vol 3, No.5 2013 A Digital Pen Based on Accelerometer for Handwritten Digit
International Journal 23	International Journal of Engineering Sciences and Research Technology, Aug 2014 Survey of an Accelerometer based Digital Pen for Handwritten Digit and Gesture
Asian Journal 24	Asian Journal of Engineering and Technology Innovation, March 2014 Automatic Finger Print Recognition Systems: A Review
International Journal 25	International Journal of Electronics, Communication & Soft Computing Science and Engineering, 2014 Automatic Finger Print Recognition Systems : A Review
International Journal 26	IJECSCE Soft – Core Processors: A Survey
International Conference 27	Proceedings of 3 rd International Conference on Recent Trends in Engineering and Technology at Late Sau Kantabai Bhavarlalji Jain College of Engineering, Chandwad, Touch less Finger Print Recognition using MATLAB
International Journal 28	International Journal of Innovation and Scientific Research, Oct-2014 Improvement in Latency through the use of common buffer pool in routing node of 2D
International Journal 29	International Journal of VLSI and Embedded Systems-IJVES, Nov-2014 Hot Drinks Vending Machine using Verilog HDL
International Conference 30	4 th International Conference on Computational Intelligence Application, at Sandip Institute of Technology and Research Center, Nashik, March, 2015 Role of Accreditation in Enhancing quality of Technical Education
National Conference 31	ISTE 44 th ANNUAL NATIONAL CONVENTION, at College of Engineering Trivandrum, 27 th -29 th November 2014 An Analytical Router Model for Networks-On-Chip
International Journal 32	IOSR Journal of VLSI and Signal Processing Jul-Aug 2015 PSoC Based Isolated Speech Recognition System for Voice Controlled Appliances
International Journal	International Journal of Advanced Research in Compute Engineering & Technology, Nov-2015

33	Synchronous FIFO Buffer model design for Network on Chip
International Journal	International Journal of Innovations in Engineering and Technology, Feb 2016
34	Speech recognition System for Controlled Devices
International Journal	International Journal of Latest trends in Engineering and Technology, Jan. 2016
35	Pipelined 32 bit RISC MIPS Processor on Spartan 6 FPGA
International Journal	International Journal of Science, Engineering and Technology Research, Aug 2016
36	Implementation of 32 bit RISC Processor on Spartan 6 FPGA
International Journal	International Journal of Engineering and Management Research, Aug. 2016

Workshops Attended

1.	Attended a one day workshop on “ Information Theory & Coding ” at college of Engineering Ambejogai on 26 th Aug.2004.
2.	Attended a four days workshop on “ Embedded System design on MSP 430 ” at MIT Aurangabad by Gill Instrument Bangalore on 13 th to 16 th Sept 2004..
3.	Attended a four days workshop on “ Linux Systems and Network Administration ” at MIT Aurangabad in association with LANSMART Technologies, Mumbai on 5 th and 6 th Jan 2005
4.	Attended a short term training program on “ Microcontroller Systems, Programming and Applications ” at Govt. college of Engg. Aurangabad on 17 th to 19 th March 2005
5.	Attended a DTE sponsored training program on “ Developing Teaching Competencies ” from 20 th June 2005 to 1 st July 2005 at NITTTR Pune center.
6.	Attended a one day workshop on “ Embedded Systems and RTO’S ” at Govt. college of Engg. Aurangabad on 30 th Sept. 2005
7.	Attended a two day workshop on “ Introduction to programming in MATLAB ” at MIT Aurangabad from 10-11 July 2006
8.	Attended a ten days workshop on “ Advanced Web Page Design and Multimedia ” at MIT Aurangabad from 16 th July - 26 th July 2006.

9.	Attended a two day workshop on “ Tanner Tools Pro(A Complete VLSI design system) ” at S.G.G.G.S Nanded from 24 th - 25 th September 2006
10.	Attended a three days STTP on “ Implementation of Digital Design on FPGA Device ” at MIT Aurangabad from 3 rd -5 th Jan 2008.
11.	Attended a two days workshop on “ Embedded Systems & Robotics ” at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 24 th – 25 th March 2008.
12.	Attended three days National Level workshop on “ Digital Signal Processor & Applications ” at Modern College of Engineering ,Pune from 14 th -16 th Oct.2008
13.	Attended a three days STTP on “ Challenges in CMOS VLSI Design ” at MIT Aurangabad from 8 th -10 th Nov 2008.
14.	Attended a three days International workshop on “ Global ICT Standardization Forum for India ” at Sinhgad Institute of Technology from 19 th -21 st March 2008.
15.	Five Days STTP on “ DSP in Advanced Communication ” at Hi-Tech College of Engineering Aurangabad from 23 rd Nov-27 th Nov 2009
16.	Five Days Workshop on “ Image and Video Processing using MATLAB ” at Smt. Kashibai Navle Engineering College, Pune from,30 th Dec 2009-3 rd Jan 2010
17.	One day Workshop on “ Effective Research Methodology ” at Marathwada Institute of Technology, Aurangabad on 7 th Feb-2010
18.	Two Days Workshop on “ Labview Programming ” at Maharashtra Institute of Technology, Aurangabad on 17 th -18 th Nov. 2012
19.	Two Days Workshop on “ Akash for Education ” at Maharashtra Institute of Technology, Aurangabad on 10 th -11 th Nov. 2012
20.	One Week Training on “ Synthesis, Timing, Analysis, Place and Route ”, for Synopsys Software by Synopsys Training Centre Bangalore from 17 June – 21 June 2013
21.	Attended A two days Tutorial Workshop on” Network Theory and Design ” at International Center of Excellence in Engg. And Management , Aurangabad on 1 st -2 nd July,2013
22.	One Day Workshop on “ National Program on Technology Enhancement Learning (NPTEL) ” , at JNEC Aurangabad on 17 th July,2013

23.	Two Days Workshop on “ Research Methodology ” at Maharashtra Institute of Technology, Aurangabad from 9 th -10 th Aug. 2013
24.	One Week TEQIP-STTP Workshop on” Soft Computing Tools and its applications in Engineering ” at Government College of Engineering Aurangabad from 3 rd -7 th June,2013
25.	Two Dys Workshop on “ Network Security ” at Deogiri Institute of Engg and Management Studies, Aurangabad, from 10 th – 11 th Jan, 2014
26.	One Day Workshop on “ Phase I NBA on Outcome Based Accreditation ” at Government College of Engineering Aurangabad on 3 rd Feb 2014
27.	Three Days Workshop on “ Phase II NBA on Outcome Based Accreditation ” at Government College of Engineering Aurangabad on 22 nd -24 th Feb 2014
28.	One WEEK STTP ON “ Emerging Trends in VLSI & Embedded Systems: A SOC Approach ” at Annasaheb Dange College of Engineering& Technology, Ashta
29.	One Week workshop on “ Advances in VLSI Signal Processing ” at IIT Kharagpur from 21 Dec2015-26 th Dec2015
30	One Week Short term Training Program on “ MATLAB & SIMULINK ” at Chh. Shahu College of Engineering, Aurangabad from 6-11 June 2016
31	Five days Workshop on “ FPGA Prototyping with XILINX Tools ” at NIELIT, Aurangabad from 14-18 June 2016
32	One Week Faculty Development Program on “ INTERNET OF THINGS (IoT) ” Marathwada Institute of Technology, Aurangabad from 11-16 July 2016
33	Two Week Short term Training Program on “ CMOS MIXED SIGNAL AND RADIO FREQUENCY VLSI DESIGN ” conducted by IIT Kharagpur under National Mission on Education through ICT(MHRD , GOI) at Marathwada Institute of Technology, Aurangabad from 30 th Jan—04 th Feb 2017

2. **Mr.S.G.Hiwale-** Attended workshop “Understanding Application of Mathematics in Engineering Discipline” at Vishwakarma Institute of Information Technology, Pune on 23rd to 28th Nov. 2015.

3. Ms.R.A.Suryawanshi-

Attended four days Workshop on Analytical Testing and Characterization in association with Shimadzu Corporation, Singapore and Toshvin Analytical Pvt Ltd, Mumbai. Attended on 31st August to 3rd September 2015.

Attended one day workshop on Outcome Based Education, by Dr. Mrs. Shaila Subbaraman WCE, Sangli. Attended on 27th September 2014

Attended Workshop on SET in chemistry. Organized by Dept. of chemistry, Institute of Science, Nagpur & Promotion of material science, Nagpur

Attended three days National workshop on 'Nanomaterials & Nanotechnology'. Organized at MIT, Aurangabad on 15th to 17th September, 2013

All India Council for technical education, New Delhi (IIPC cell). Govt. College of Pharmacy, Aurangabad. Attended on 17th March, 2012

Attended Workshop on 'Cumulative Grade Point Average'. Attended on 5th October, 2011

A research paper entitled, "Effect of Acid and Iodine value of Karanja oil Methyl Ester (KOME) and its Statistical correlation with Gross Calorific value" published in INTERNATIONAL JOURNAL OF RESEARCH IN Engineering and technology (vol 2, issue 11: nov 2013)

4. Dr.B.G.Toksha-

Completed and received certificate of excellence for "Use of ICT in Education for Online and Blended Learning" faculty development course offered by IIT Bombay.

Completed with high grades "Educational Technology for Engineering Teachers" online MOOC offered by IIT Bombay. Attended 24th International Conference on Computers in Education, held between 28th Nov – 2nd Dec., 2016 IIT Bombay, Bombay

5. Dr.L.V.Uttarwar-

A review paper entitled, "Contribution of Indian Women in Protection of Environment" published in Proceedings of National Conference in Indian Women : Past, Present and Future. ISBN: 978-93-83587-68-1, Dec-2016

A research paper entitled, "Extraction and analysis of (-) Hydroxy citric acid from Garcinia Indica Friuts: published in Journal of Academic Research (vol4, issue1: 2015:1-5)

A research paper entitled, "Effect of Acid and Iodine value of Karanja oil Methyl Ester (KOME) and its Statistical correlation with Gross Calorific value" published in INTERNATIONAL JOURNAL OF RESEARCH IN Engineering and technology (vol 2, issue 11: nov 2013)

A research paper entitled, "Chem- informatics & in vitro approaches for candidate optimisation : a case study of NSC745689 as a promising antitumor agent "published in Medicinal Chemistry Research (vol. 10; 4Dec 2012)

A research paper entitled "Synthesis and Antimicrobial Evaluation of Some Fused Iminopyrimido Benzothiazole Derivatives" published in INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL AND BIOMEDICAL SCIENCES (IJRPBS) (Vol. 2 (3) Jul – Sep 2011 pp1350-1356)

"Synthesis and antibacterial activity of azo compound containing naphthol moiety" National Conference on Chemistry held on 14-15 Feb 2012 at Wani, Dist. Yavatmal.M.S.

Attended one day Intellectual property Right workshop on " Patents- Why, What, How?" organized by RUSA-Centre for Advanced Sensor Technology, in Dr.BAMU, Aurangabad on Dec 30,2016.

Attended one day workshop on "Opportunities in Gas Sensor Research" organized by RUSA-Centre for Advanced Sensor Technology, in Dr.BAMU, Aurangabad on Dec 3,2016.

Attended four day workshop on " Analytical Testing and Characterization " on 31Aug-3 Sep 2015 in MIT ,Aurangabad.

Attended two-week ISTE STTP on " Environmental Studies " under National Mission on Education through ICT (MHRD,Gov of India) conducted by IIT Bombay on 2-12 June 2015 .

Attended workshop on: " Outcome based Education " on 27 Sep 2014 in M.I.T. Aurangabad.

Attended AICTE sponsored National workshop on "Nanomaterials & Nanotechnology" on 15-17 Sep 2013 in M.I.T, Aurangabad.

Attended AICTE sponsored workshop on “Futuristic Trends in Drug Chemistry and Analysis” on 17 march 2012 in Government College of Pharmacy, Aurangabad.

6. **Mr.A.B.Bagul-** Attended “One day work shop on-Aptitude Skills & How to face Interview”, organized by MBA Department of MIT College in association with T.I.M.E. Aurangabad .

Attended National Conference on Rural Development: Challenges & opportunities in the year 2013.

Attended DDFEP Workshop by INFOSYS at Solapur in the year 2014

Attended DDFEP Workshop by INFOSYS at Pandharpur in the year 2014

Attended Soft Skills Workshop by INFOSYS at Aurangabad in the year 2013

Presented research paper on “The Importance of the Listening Skills in The Learning English as second language”.

Presented research paper on “Soft Skills and English Language for The Development of the professional personality”.

Qualify Ph.D. Entrance Test in the subject ENGLISH under faculty of arts conducted by Dr.Babasaheb Ambedkar Marathwada University.

7. **Mr.Shaikh Zameer.H.-**

Awarded Gold Medal for securing highest number of marks in M.Sc.(Pure Mathematics) from Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University,Aurangabad .

Attended workshop on “Application Of Engineering Mathematics” Marathawada Institute of Technology, Aurangabad.

Qualify Ph.D. Entrance Test in the subject MATHEMATICS under faculty of science conducted by Dr.Babasaheb Ambedkar Marathwada University dated 28 September 2014.

8. **Mr.N.B.Gawali - .**

Presented research paper on “English Teacher’s Positive Language Leads to Positive Changes in Students in Classroom” in International Conference at Amity University, Lucknow.

Presented research paper on “Impact of culture on English Language Teaching and Learning in India” in National Seminar at Maulana Azad College, Aurangabad.

Presented and published research paper on “The Impact of Mass Media on Indian Folk Culture and forms of Communication” in International Conference at Indira Gandhi College, Nanded.

-Presented and published research paper on “Analysis of Skills Development Report-2016 for Employability of the Youth: Key Initiatives in India” in International Conference at CSRD, Ahmednagar.

Participated in the workshop on ‘Interpersonal Communication Skills’ organized by CMIA, Aurangabad.

Participated in the Campus Connect Deep Dive Faculty Enablement Programme on Negotiation Skills and Soft Skills organized by Infosys at Solapur.

Participated in the workshop on ‘Entrepreneurship and Business Plan Workshop’ organized by IIM, Ahmedabad.

Presented research paper on ‘A Cognitive Approach to the Teaching of English Literature’ in National Seminar organized by Rafiq Zakaria Centre for Higher Learning & Advanced Research, Aurangabad.

Published research paper on ‘Impact of Internet on English Language Teaching’ in international journal ‘Information and Research Trends’ Multilingual International Refereed Journal of Advanced Information, Literature and Social Sciences. (ISSN 2320-2327) Volume – V, Issue –II, Sept, 2014

Completed M.Phil. in 2014 entitled as “ The Impact of the Internet on English Language Teaching”

9. Dr.P.S.Bora-

Attended two days workshop on Algebra and its application held at department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad dated on 17th & 18th March 2017.

One paper accepted for publication in the Journal Demonstratio Mathematica.

10. Mr.S.S.Patil-

Presented a Research Paper on, “A Note On Development Of Metric Fixed Point Theory”, in international workshop Recent Trends In Mathematics on 15th & 16th July-016 at Tata Institute of Social Sciences, Tuljapur, Dist-Osmanabad.

Attended workshop on “Application Of Engineering Mathematics” on 11 Feb 2012
Marathawada Institute of Technology, Aurangabad.

Presented paper in International conference on Mathematical Analysis and its
applications organized by Dayanand Science College, Latur during 5-9 March, 2017

Presented a Research Paper on, “Some Common Fixed Point Theorems in Complete
Metric Space Via Weakly Commuting Mappings”, in National Level Seminar on Recent
Development in Mathematics, on 24th January-2017 at Rajarshi Shahu Art’s, Commerce
and Science College, Pathri(Phulambri), Dist-Aurangabad.

11. Ms.N.NGadekar –

Attended workshop on “Indian Patents: A Comprehensive Outreach” organized by
DDUKK, Dr. B. A. M. University, Aurangabad

12. Ms.S.M.Ghusale-

Attended one day familization workshop on opportunities in gas sensor research,
organized by RUSA, Dr. Babasaheb Ambedkar Marathwada University,Aurangabad.

13. Dr. Arti Rushi –

Attended workshop on “Indian Patents: A Comprehensive Outreach” organized by
DDUKK, Dr. B. A. M. University, Aurangabad

Filed patents: “Annealing Induced Control, for Functionalization of Single Walled
Carbon Nanotubes Matrix and Application Thereof” App. Number: TEMP/E-
1/345/2017-MUM

“Automated Equipment for Thin Film by Dip Coating and Successive Ionic Layer
Adsorption and Reaction” App. Number: TEMP/E-1/310/2017-MUM

A Method to SelectPorphyrins as Building Blocks for Selective Volatile Organic
Compound” App. Number: TEMP/E- 1/370/2017-MUM

14. Mr. Abhijit Gurav-

Attended workshop on “Indian Patents: A Comprehensive Outreach” organized by
DDUKK, Dr. B. A. M. University, Aurangabad.