

RESUME

Permanent Address:

Hemraj V. Dhande,
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Kolhe Nagar, Jalgaon. 425001
Maharashtra

Hemraj V. Dhande.

M. E. E & TC
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Personal Details

Discipline : Electronics Engineering
U.G.College (passout from) : S.S.B.T's College Of Engineering and technology, Jalgaon
Year of Graduation : 2008 (May-June)
P.G.College (passout from) : J.T.M.College Of Engineering and technology, Faizpur.
Year of Post Graduation : Nov 2013
Date of Birth : 09th May, 1982
Gender : Male
Marital Status : Married
Language proficiency : Marathi, English, Hindi

Academic Profile

Exam Passed	Marks	Max Marks	Percentage	Class	University
M.E.	1334	2000	66.70	First Class	North Maharashtra University
B.E.	921	1400	65.78	First Class	North Maharashtra University
HSC	360	600	60.00	First Class	Maharashtra State Board, Pune
SSC	535	750	71.33	First Class	Maharashtra State Board, Pune

Computing Skills

- ❖ Known Languages: Basic Knowledge of Programming in
 - C
 - Windows XP
 - Multisim 9

Implant Training

No	Organization	City
1	Precision Power Products Private Limited.	Aurangabad
2	Raymond Limited.	Jalgaon
3	Supreme limited.	Jalgaon

UG Project

- ❖ **Industrial Monitoring and Control System**

PG Project

- ❖ **Capacitance Extraction Using Monte Carlo Method**

Work Experience

- 1 Year working experience in Shakti Vital Links Pvt. Ltd. Goregaon, Mumbai.
- 12 Year experience in G.F's G.C.O.E, Jalgaon as a Assi. Prof. (E&TC Dept.).

Work Load (Last 5 Years)

- Television & Consumer Electronics
- Electronics Instrumentation
- Component Devices & Instrumentation Technology
- Network Analysis and Synthesis(DBATU)
- Management Science
- Network & Lines
- Digital Circuit & Logic Design
- Feedback Control Systems
- Computer Programming
- Software Application
- Audio Video Engineering
- Elements of Electrical & Electronics

Paper publish in Journal (07)

- Publish a paper on “A survey on Various Traffic Management Schemes for Traffic Clearance and Emergency Vehicles” in International Journal of Innovations in Engineering and Science, Special Conference Issue, 2018, e-ISSN: 2456-3463, pp. 13-18, Impact factor: 3.441
- Publish a paper on “A survey on speaker Identification System” in International Journal of Innovations in Engineering and Science, Special Conference Issue, 2018, e-ISSN: 2456-3463, pp. 60-64, Impact factor: 3.441
- Publish a paper on “A survey on Robotics in Medical Field” in International Journal of Innovations in Engineering and Science, Special Conference Issue, 2018, e-ISSN: 2456-3463, pp. 77-82, Impact factor: 3.441
- Publish a paper on “Smart Weighting Scales in Shopping Malls: A critical Review” in International Journal of Innovations in Engineering and Science, Special Conference Issue, 2018, e-ISSN: 2456-3463, pp. 109-116, Impact factor: 3.441
- Publish a paper on “Multilevel Water Level Control & Monitoring of Multiple Tanks” in International Journal of Advanced Electronics & Communication Systems, approved by CSIR-NISCAIR, ISSN NO: 2277-7318; Proceedings of National Conference on Current Trends in Engineering, Science, Technology and Management. (21 March 2017)
- Publish a paper on “Hostel Rooms Power Management and Monitoring” in International Journal Of Advanced Electronics & Communication Systems, approved by CSIR-NISCAIR, ISSN NO: 2277-7318; Proceedings of National Conference on Current Trends in Engineering, Science, Technology and Management. (21 March 2017)
- Publish a paper on “Capacitance Extraction Using Monte Carlo Method” in International Journal of Electrical and Electronics Engineering Research(IJEEER); ISSN(Print): 2250-155X; ISSN(Online):2278-943X; Volume:3; January 2014, Issue:3; pp. 119-124 Impact Factor (JCC): 5.6397.

Paper Presented in conferences (National & International)

- Presented a paper on “A survey on Various Traffic Management Schemes for Traffic Clearance and Emergency Vehicles” in National Conference on Current Trends in Engineering, Science and Technology (NACCTEST- 2018) Organized by GF’s Godavari College of Engineering, Jalgaon
- Presented a paper on “A survey on speaker Identification System” in National Conference on Current Trends in Engineering, Science and Technology (NACCTEST- 2018) Organized by GF’s Godavari College of Engineering, Jalgaon
- Presented a paper on “A survey on Robotics in Medical Field” in National Conference on Current Trends in Engineering, Science and Technology (NACCTEST- 2018) Organized by GF’s Godavari College of Engineering, Jalgaon

- Presented a paper on “Smart Weighting Scales in Shopping Malls: A critical Review” in National Conference on Current Trends in Engineering, Science and Technology (NACCTEST- 2018) Organized by GF’s Godavari College of Engineering, Jalgaon
- Presented a paper on “Capacitance Extraction Using Statistical Method” in International Conference at G.F’s G.C.O.E, Jalgaon (2 Feb 2012)
- Presented a paper on “Architectural Review of CMOS Flash ADC” in International Conference at G.F’s G.C.O.E, Jalgaon (1 Feb 2012)
- Presented a National level paper on “On Road Vehicle Detection and Tracking using Normalize Cross Co-rrrelation” in “RTIT 2011” at J.T.M.C.O.E, Faizpur (3&4 Feb 2011)
- Presented a National level paper on “Object Detection and Tracking using Normalize Cross Co-rrrelation” in “NATCON 2011” at G.F’s G.C.O.E, Jalgaon (20 Feb 2011)

Workshop Organized

- Co-ordinate a National Level Technical Event “PHOENIX-2K18” at G.F’s G.C.O.E, Jalgaon (15th March 2018)
- Organize a National Conference on Current Trends in Engineering, Science and Technology “NACCTEST-2018” at G.F’s G.C.O.E, Jalgaon (20th March 2018)
- Organize a state Level Project Exhibition and Competition “Genpex-14”, at G.F’s G.C.O.E, Jalgaon (18th March 2014)
- Organize a Workshop on Robotics at different school and colleges in Jalgaon district in 2013.
- Organize a Workshop “Robotics 2012’ at G.F’s G.C.O.E, Jalgaon (1st & 2nd Aug 2012)
- Organize a Workshop “Robotryst 2013’ in collaboration with IIT Delhi at G.F’s G.C.O.E, Jalgaon (6th & 7th Sept 2012)
- Organize a National Event “Vidura-prapti 2012’ at G.F’s G.C.O.E, Jalgaon (14 & 15 Feb 2012)
- Organize a National Event “Phoenix 2K13’ at G.F’s G.C.O.E, Jalgaon (20 & 21 Feb 2013)

Workshop Attended

- Attend One day workshop on “Internet of Things” sponsored by TEQIP-II at VJTI, Matunga, Mumbai(8th January, 2016)
- Participated in STTP on “*Teaching-Learning Process in Engineering & Technology*”, organized by GF’s Godavari College of Engineering, Jalgaon (09-11 Nov, 2011)

- Attend STTP Faculty Development Program on Research Methodology.
- Attend 2 week ISTE workshop on Basic Electronics under the MHRD national mission on education through ICT conducted by IIT Bombay at R.C. Patel Institute of Technology, Shirpur (28th June to 8th July 2011)
- Participate in 5 days workshop on “High Impact Teaching Skills” Mission 10X, conducted by Wipro India at S.S.B.T’s C.O.E, Jalgaon.(29 March to 2 April 2010)
- Participate in 2 days workshop on “High Impact Teaching Skills” Advance Mission 10X, conducted by Wipro India at S.S.B.T’s C.O.E, Jalgaon.
- Attend two days workshop on “Possibilities of Energy Saving in Industries & Energy Audit 2010”at J.D.C.C. Bank Hall, Jalgaon (16 & 17 April 2010)
- Attend a workshop on “PCB Designing” at G.F’s G.C.O.E. Jalgaon.(2 March 2010)

Webinar Attended

- Participated in “Basics of Digital Electronics.” organized by Department of Computer Science and Engineering, SSES, College of Engineering and Technology, Akola - 444104, on 5/15/2020.
- Attend the National Level Webinar entitled “Identifying weaker students and remedial actions” conducted on 2 May 2020.
- Attend a Webinar on “Getting started with Simulink ”conducted by Government college of Engineering, Jalgaon In association with Government college of Engineering, Kalahandi, Bhavanipatna, Odisha on 28 April 2020.
- Attend a Webinar on “Internet o Things using MATLAB”conducted by Government college of Engineering, Jalgaon In association with Government college of Engineering, Kalahandi, Bhavanipatna, Odisha on 29 April 2020.
- Attend a Webinar on “MATLAB for Artiicial Intelligence”conducted by Government college of Engineering, Jalgaon In association with Government college of Engineering, Kalahandi, Bhavanipatna, Odisha on 30 April 2020.
- Attend a Webinar on “Getting started with MATLAB ”conducted by Government college of Engineering, Jalgaon In association with Government college of Engineering, Kalahandi, Bhavanipatna, Odisha on 27 April 2020.
- Participated in One Week Online Faculty Development Program on “Scilab” organized by Department of Electronics & Telecommunication Engineering, S. B. Jain Institute of Technology, Management & Research in association with Spoken Tutorial Project,

Indian Institute of Technology Bombay funded by National Mission on Education through ICT, MHRD, Govt. of India from 4th - 9th May 2020.

- Attend the National Level Webinar entitled “Online Teaching Learning and online Assessment” conducted on 2 May 2020.

Extra Curricular activities

- Participated in the slogan making contest during COVID-19 Lockdown on the theme of WELLNESS organised by the Department of Mass Media on 8th May, 2020.
- Won Silver medal in State level High Jump Tournament.
- Passed Elementary Grade and Intermediate Grade drawing Examination (Govt. of M.S.) With Grade B & A resp.

Declaration:

I hereby declared that the above written particulars are best of my knowledge and belief.

Date :-

Place :- Jalgaon.