

## RESUME

### Permanent Address:

Hemraj V. Dhande,  
Raj Niwas, Plot No.31/2, Gat No.69,  
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** : 09<sup>th</sup> 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.
- 8 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
- 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 Journals**

- 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.
- 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.
- 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 “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-rrelation” 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-rrelation” in “NATCON 2011” at G.F’s G.C.O.E, Jalgaon (20 Feb 2011)

### **Workshop Organize**

- Organize a state Level Project Exhibition And Competition, at G.F’s G.C.O.E, Jalgaon (18<sup>th</sup> 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 (1<sup>st</sup> & 2<sup>nd</sup> Aug 2012)
- Organize a Workshop “Robotryst 2013’ in collaboration with IIT Delhi at G.F’s G.C.O.E, Jalgaon (6<sup>th</sup> & 7<sup>th</sup> 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)

### Participation in workshop

- Participated in STTP on “*Teaching-Learning Process in Engineering & Technology*”, organized by GF’s Godavari College of Engineering, Jalgaon on 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 (28<sup>th</sup> June to 8<sup>th</sup> 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)

### Extra Curricular activities

- 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.