



RESUME

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| Name | Naik Ganesh Gorakh |
| Address | F.N.EB-01, Orchid Homes, Near Quadri Hospital, Padegaon, Aurangabad 431001 |
| DOB | 01 June 1989 |
| Email | ggnpescoe@gmail.com |
| Telephone | 8308798009 |
| Qualification | BE Mechanical ME Heat Power |

PROFESSIONAL SUMMARY:

| POST | INSTITUTION | PERIOD | |
|-------------|---|---------------|-------------|
| | | FROM | TO |
| Asst. Prof. | Dr.V.K.Patil College of Engineering Hatta | 25 July 2010 | 15 Jan 2012 |
| Asst.Prof. | P.E.S.College of Engineering Aurangabad | 19 Jan 2012 | Till Date |

UNIVERSITY APPOINTMENTS-

- ✓ Exam Paper Assessment

RESPONSIBILITY:

- ✓ Lectures, practicals etc.
- ✓ Class teacher of BE Mechanical A division
- ✓ Lab Incharge Of ICE Lab
- ✓ Result Analysis of mechanical students from FE to BE
- ✓ Mentor

CONFERENCE / SEMINAR / WORKSHOP ATTENDED

- ✓ Attended one week STTP on “ROBOTICS & AUTOMATION” during 15-19th June 2015, Organized by Department of Mechanical Engineering, under the sponsorship of ISTE, New Delhi in PES college of Engineering Aurangabad.

CONFERENCE / SEMINAR / WORKSHOP ATTENDED

- ✓ Participated in international Workshop on “Micro/Meso-Scale Manufacturing Process, Machines and Applications” by Dr. Kornel F.Ehmann, Professor(Northwest University Evanston USA) held at JNEC college of Engineering, Aurangabad on 13 Dec 2015
- ✓ Participated in the 103rd Indian Science Congress held at university of Mysore, Mysuru from January 3 to 7, 2016 organized by The Indian Science Congress Association 14, Dr.Biresh Guha Street, Kolkata-700017

RESEARCH ACTIVITIES:

- ✓ Worked on dissertation topic named “**Performance Analysis and Investigation of Emissions of C.I. Engine Using Biodiesel and its Blends**”. **Calculated different Performance Parameters of engine.**
- ✓ Completed Project “**Digitalization of single cylinder Four stroke Diesel Engine Test Rig**” in ICE department of PES college of Engineering, Aurangabad for research work.
- ✓ Completed Project “**Digitalization of Twin cylinder Four stroke Diesel Engine Test Rig**” in ICE department of PES college of Engineering, Aurangabad for research work.

RESEARCH PAPERS PUBLISHED IN THE INTERNATIONAL JOURNALS

- ✓ G.G.Naik, Prof. A.V. Kulkarni and Dr.R.S.Jahagirdar “Experimental Investigation of suitability of Orange Peel Oil, Neem Oil and Cotton Seed Oil as alternate fuel for diesel engines: Review” Vol. 4 Issue 10, October 2015
- ✓ G.G.Naik. Dr. R.S. Jahagirdar and Prof. A.V. Kulkarni, “Performance Analysis and Investigation of Emissions of C.I. Engine Using Biodiesel and its Blends”, International Journal on Recent Technologies in Mechanical and Electrical Engineering (IJRMEE), Vol. 2 Issue 11, Nov 2015

AREAS OF INTEREST

- ✓ Thermal Engineering
- ✓ Internal Combustion Engine
- ✓ Heat Transfer.

EXTRA CIRRICULAR ACTIVITIES:

- ✓ Arranged industrial Visits for SE, TE, BE students
- ✓ Event Co-ordinator in college activities like Gathering etc.
- ✓ Organizer of 'Tectrix – 2K7' National Level Paper Presentation Competition held at Aurangabad
- ✓ Organizer of STTP on “Robotics and Industrial Automation” Sponsored by ISTE organized by Department of Mechanical Engineering held at P.E.S. College of Engineering Aurangabad

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