

RESUME

Sandeep Prabhakar Gaikwad
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ACADEMICS:

| Course | School / College | Board / University | Class | Percentage |
|---------------------------|---|--------------------|--|------------------|
| M.Tech. Production | Walchand College Of Engineering. Sangli. | WCE, Sangli | I st class | SPI* 7.03 |
| B.E. Mechanical | P. V. Patil Inst. of Tech, Budhgaon | Shivaji University | I st class with distinction | 70.61% |
| H.S.S.C | Jaysingpur College Jaysingpur | Kolhapur | II st class | 52.83% |
| S.S.C | Laxmi-Narayan Malu High school Jaysingpur | Kolhapur | I st class | 72.93% |

Professional Appointments / Employment:

Total Experience: - 12yrs

| Name of Institute | Designation | Period | Subject Taught | Teaching / Research/Industry Experience |
|--|---------------------|-------------------------|--|---|
| Dr. J. J. Magdum College of Engineering, Jaysingpur. | Assistant Professor | 01/07/2009 to Till Date | Engineering Graphics Theory of Machines-I Theory of Machines-II Machine Design-II Automobile Engineering Industrial Engineering | 11 years 08 months |
| Kirloskar Brothers Ltd., Kirloskarwadi. | Trainee Engineer | June 2008- June 2009 | - | 01 year |

Patent:

Patent Filled on “**Garbage Separation Unit**” Application No. 307287 CBR No. 11297

Publication Details:-

1. Paper published in second International conference on “Emerging Trends in Engg.-ICETE 2013 ” held during Feb-22nd -23rd February at JJMCOE on “An overview of Friction stir welded alloys: Microstructure and Properties.”
2. Paper published in second International conference on “Emerging Trends in Engg.-ICETE 2013” held during Feb-22nd -23rd February at JJMCOE on “An overview of Radiator Performance Evaluation and Testing.”
3. Paper published in International conference on “Emerging Trends in Engg.-ICETE 2010 ” held during Feb-20th -21st at JJMCOE on “Preparation of SAP/Routing through process study and process improvement”

Professional Societies Membership:

| Name of the Society | Type of Membership | Membership No. |
|--|--------------------|----------------|
| Indian Society for Technical Education | Life | LM92213 |

Performance Based Appraisal Score:- (PBAS)

| Sr.No. | Year | PBAS Score |
|--------|---------|------------|
| 01 | 2012-13 | 175 |
| 02 | 2013-14 | 202.50 |
| 03 | 2014-15 | 172 |
| 04 | 2015-16 | 199 |
| 05 | 2016-17 | 210 |
| 06 | 2017-18 | 220 |
| 07 | 2018-19 | |

Details of Programs Organised:

| Sr. No. | Name of the Program | Position Held | Approved/sponsored /Supported by | Date/Duration |
|---------|---|---------------------|---|---------------|
| 01 | “AVISHKAR 2017-18”, “AVISHKAR 2017-18”, Shivaji University Kolhapur, Research project competition at District level | Faculty Coordinator | Shivaji University, Kolhapur and Dr.JJMCOE, Jaysingpur | 28/12/2017 |

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|----|--|------------------------------|--|--------------------------|
| 02 | Two Days Workshop on “Entrepreneurship and Leadership Development Program” Under Lead College Activity | Coordinator | Shivaji University, Kolhapur and Dr.JJMCOE, Jaysingpur | 11/09/2015 to 12/09/2015 |
| 03 | One Week STC on “ Research Methodology: Tools and Techniques | Member, Organizing Committee | ISTE, New Delhi/ Dr.JJMCOE, Jaysingpur | 07/01/2014 to 11/01/2014 |

Details of Program Attended:-

A) STTP's/WORKSHOPS/SEMINAR/CONFERENCE ATTENDED

| Sr. No. | Date | Type of Workshop/ STTP's | Title of Workshop | Organized by |
|---------|-----------------------|----------------------------------|---|--|
| 1 | 22/04/2021-28/04/2021 | STTP | Innovative Teaching and Learning Methods | AICTE- ISTE approved Organized by VPKBIET, Baramati |
| 2 | 10/08/2020-14/08/2020 | One week National level Workshop | Digital transformations and Pedagogies | Sponsored by AICTE, TEQIP III, at Government college pf Engg, Karad |
| 3 | 27/07/2020-31/07/2020 | One week Program | Career Guidance and Counseling Program for Final year B.Tech Mechanical Engineering | Walchand college pf Engg,, Sangli |
| 4 | 20/07/2020-25/07/2020 | One week FDP | Electro-Mechanical system | Under TEQIP III Department of mechanical engg, Walchand college pf Engg,, Sangli |
| 5 | 11/06/2020-12/06/2020 | Webinar | Pumps- Operations and maintenance | Bharati vidyapeeth college of engineering |
| 6 | 08/04/2019-12/04/2019 | STTP | 3D Printing and Industrial Automation | Bharati Vidyapeeth College of Engineering, Navi Mumbai |
| 7 | 19/03/2019-20/03/2019 | Workshop | Recent Trends in Artificial Intelligence | Shivaji University, Kolhapur and Dr.JJMCOE, Jaysingpur |

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|----|-----------------------|------------------|--|---|
| 8 | 22/01/18-27/01/18 | STTP | Fundamentals and applications of "Fracture Mechanics" | AICTE- QIP sponsored and held at VJTI, Matunga , Mumbai |
| 9 | 22/06/2017 | Workshop | Choice based credit system CBCS pattern for First year students | TKIET, Warana Nagar |
| 10 | 04/03/2017-09/03/2017 | STTP | Renewable Energy Source for Sustainable Development: Need, Technologies and Policies | AICTE- QIP sponsored and held at VJTI, Matunga , Mumbai |
| 11 | 23/12/2016 | Workshop | I.C.Engines dismantling and assembly hands on practice | Dr. J. J. Magdum college of Engg., Jaysingpur |
| 12 | 05/12/2016-09/12/2016 | STTP | Advanced Manufacturing Processes | AICTE approved- Daulatrao Aher college of engg, Karad |
| 13 | 20/10/2016 | One day Workshop | Research methodology | Dr. J. J. Magdum college of Engg., Jaysingpur |
| 14 | 22/02/2016-27/02/2016 | STTP | Advances in manufacturing technology and management | QIP sponsored and held at VJTI, Matunga , Mumbai |
| 15 | 29/08/2015 | One day Workshop | Applications & Hardware interface using MATLAB | FDC Dr. J. J. Magdum college of Engg., Jaysingpur |
| 16 | 15/07/2015-22/07/2015 | Workshop | Faculty induction programme. | FDC Dr. J. J. Magdum college of Engg., Jaysingpur |
| 17 | 02/06/2015-12/06/2015 | STTP | Environmental studies | IIT Bombay held at JJMCOE |
| 18 | 03/03/2015-05/03/2015 | Workshop | Industrial automation | Dr. J. J. Magdum college of Engg., Jaysingpur |
| 19 | 29/11/2014 | One day | Cold room technology | Kolhapur |
| 20 | 10/09/2014 | Workshop | Introduction to Latex | Dept of ETRX JJMCOE |

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|----|-----------------------|------------------|---|---|
| 21 | 7/01/2014-11/01/2014 | STTP | Research methodology: Tools and Techniques | Dr. J. J. Magdum college of Engg., Jaysingpur |
| 22 | 26/11/2013-06/12/2013 | ISTE Workshop | Engineering Mechanics | IIT Bombay at JJMCOE. |
| 23 | 03/08/2013 | One day Workshop | Teaching Methodology for F.E. Revised syllabus | Kolhapur institute of Technology, Kolhapur |
| 24 | 25/06/2012-04/07/2012 | ISTE Workshop | Introduction to Research Methodology | IIT, Bombay at WCE, Sangli |
| 25 | 03/02/2012-04/02/2012 | National level | Recent trends in Manufacturing Technology (RTMT-2012) | Walchand College of Engg. Sangli |
| 26 | 07/10/2011 | University level | Engineering Education towards global repute | Faculty development cell (Dr. JJM. COE.) |
| 27 | 09/09/2011 | In house | Industrial consultancy | Consultancy & sponsored project committee |
| 28 | 10/03/2011-11/03/2011 | Seminar | Recent advances in design | Dr. J. J. Magdum college of Engg., Jaysingpur |
| 29 | 16/09/2010-18/09/2010 | University level | Improving teaching Pedagogy | Dept. of CSE (Dr. JJM. COE.) |
| 30 | 21/12/2009-26/12/2009 | STTP | FEM- Tool for non-linear analysis | Dr. J. J. Magdum college of Engg., Jaysingpur |
| 31 | 22/08/2009 | In house | Effective Teaching Skills | Faculty development cell (Dr. JJM. COE.) |

B) Certificate Course:-

Attended a six month certificate course on "Turbo machinery" program organized by Kirloskar Brothers Limited, Pune and Walchand college of Engg, Sangli from Feb- 2008 to July 2008.

Invited as Resource Person for following Event / Programme –

| Sr. No | Name of the Event | Name of the Subject | Organized by | Date |
|--------|---------------------------------------|------------------------------------|--|------------|
| 1 | Lead College Activity(Expert Lecture) | Project,Indoor-Outdoor Competition | Shivaji University,Kolhapur & Dr.JJMCOE,Jaysingpur | 10/12/2016 |
| 2 | Expert Lecture | Power Transmission | Dr.JJMCOE | 01-10-2016 |

Invited to Judge the Participants in Following Competitions –

| Sr. No | Competition Details | Name of the competition | Organized by | Institute / Place | Date |
|--------|---------------------|-------------------------|--------------|-------------------|--------------------------|
| 1. | Lathe Bluster | Excursion 2k13 | Dr.JJMCOE | Jaysingpur | 24/08/2013 25/08/2013 |

Career Related Responsibilities:-

A) Administrative responsibilities handled (Central Level)

1. Worked as **Head of the Department** of First year engineering at JJMCOE, Jaysingpur from 26/06/2014 to 22/12/2017, during this tenure first year department ranked First in Shivaji University Examination in 2015-16 and 2016-17.
2. Working as **Central Admission In-charge for First Year and for Direct Second Year** for more than 06 years at JJMCOE, Jaysingpur
3. Institute level **In charge of NAAC Criterion no. 2.**
4. Worked as Asst. CAP director (Quality) at JJMCOE for three years

B) Administrative responsibilities handled (Departmental Level)

1. Worked as **NBA, Coordinator** at Departmental level
2. Worked as Head, Result Analysis at Departmental level
3. Worked as Coordinator, External Oral Examination /Term Work Assessment

**Worked as Member/Head of Different Committees for Organization of Program by
Department:-**

| Sr. No. | Name of the Program | Name of Committee | Position Held | Approved/sponsored /Supported by | Date |
|---------|---|--------------------|---------------|--|--------------------------------|
| 01 | Workshop on "Curriculum Development of B.E.(Mechanical) Part-I and II revised Structure | Session Management | Member | Dr. J. J. M. COE, Jaysingpur/ Shivaji University | 08-01-2010 |
| 02 | Seminar on "Recent Advances in Design" | Core | Member | Dr. J. J. M. COE, Jaysingpur/ Shivaji University | 10-03-2011 11-03-2011 |
| 03 | STTP-RTDFMB | Course Kit | Head | Dr. J. J. M. COE, Jaysingpur/ Shivaji University | 22-06-2015 to 26-06-2015 |
| 04 | STTP-RTDFMB | Organizing | Member | Dr. J. J. M. COE, Jaysingpur/ Shivaji University | 22-06-2015 to 26-06-2015 |
| 05 | Workshop on " Teaching Methodology of S.E.(Mechanical),Curriculum Development and Syllabus Framing of T.E and B.E.(Mechanical) Design related Subjects of Shivaji University Kolhapur | Miscellaneous | Head | Dr. J. J. M. COE, Jaysingpur/ Shivaji University | 12-02-2015 |
| 06 | Workshop on " Teaching Methodology of S.E.(Mechanical),Curriculum Development and Syllabus Framing of T.E and B.E.(Mechanical) Design related Subjects of Shivaji University Kolhapur | Organizing | Member | Dr. J. J. M. COE, Jaysingpur/ Shivaji University | 12-02-2015 |
| 07 | Seminar on Vibration and Noise: Methods of Measurement, Analysis | Meals | Member | Dr. J. J. M. COE, Jaysingpur/ Shivaji University | 21-03-2015 to 23-03-2015 |
| 08 | Seminar on Vibration and Noise: Methods of Measurement,Analysis | Organizing | Member | Dr. J. J. M. COE, Jaysingpur/ Shivaji University | 21-03-2015 to 23-03-2015 |

ACHIEVEMENTS:

Qualified for GATE Examination TWO TIMES

- 1.) GATE Score (2006) – **204.**
- 2.) GATE Score (2007) – **212.**

HOBBIES:

- Playing outdoors games like cricket and football
- Travelling

PERSONAL PROFILE:

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|--------------------------|---|
| Fathers Name | Shri Prabhakar Keru Gaikwad. |
| Permanent Address | “SU-PRABHA”, Plot no.-84, Swapna-Nagari, Opposite Idgah Ground, Jaysingpur-Dharangutti road ,Jaysingpur-416101 Tal- Shirol, District. - Kolhapur. |
| Contact Number | (M) 9423990365 |
| Date of Birth | 21/08/1983 |
| E-mail | sandeepgaikwad374@gmail.com |

DECLARATION:

I hereby declare that the abovementioned information is true to the best of my knowledge.

Date:

Place:

Sandeep P. Gaikwad.