# Faculty CV



# **Personal Details:**

| 01 | Full Name   | PRAMOD GENDALAL KOCHURE   |  |
|----|---|---|--|
| 02 | Address   | Office:-Govt. Polytechnic, Nashik<br>Chehadi Shivar, Samangaon Road, Nashik Road, Nashik (M S)<br>Resi :- Athervashirsh, Plot No. 30 Abhinav Colony,<br>Mangalmurti Nagar, Canal Road, Jail Road<br>Nashik Road, Nashik – 422 101   |  |
| 03 | Telephone No (off.& Res)<br>/Mobile No./E-Mail/Fax<br>No. | <b>Telephone</b> : (O) (0253) 2461221<br>(R) (0253) 2412388<br><b>Fax No</b> :(0253) 2450236 <b>Email</b> – kochurepg@rediffmail.com  |  |
| 04 | Date of Birth   | 18/10/1962  |  |
| 05 | Memberships of<br>professional<br>organizations/Bodies    | <ul> <li>Institute of Engineers (India) Culcutta –</li> <li>Fellow Life Member No: FIE117868-1/Nashik</li> <li>1. Indian Society of Technical Education, New Delhi-<br/>Life member No : LM 9081</li> <li>2. Chartered Engineer (India) Culcutta .<br/>Approved Chartered Enggr.<br/>Life Member No. M 117868-1</li> <li>3. Society of Appropriate Technology Society Of India<br/>Life Member No : LM 116</li> <li>4. Institution of Valuers India– FELLOW<br/>Category -(Machinery &amp; Plant)<br/>Life Fellow No. :F: 21749</li> <li>5. Institution of Valuers India Approved Valuer<br/>Category -(Machinery &amp; Plant)<br/>Life Fellow No: F: 21749</li> <li>6. Indian Institute of production Engineers –<br/>Life fellows No :W LF1365</li> <li>7. Indian Institution of Industrial Engineering<br/>Fellow Senior Member No. SM 10580</li> <li>8. Indian Council of Engineering and Technology<br/>Life Fellow No. :F:</li> </ul> |  |

# Qualification from Diploma/Degree Onwards:

| EXAMINATION  | COLL./UNIVERSITY   | %-MARKS    | RANK                  | REMARKS |
|--|--|------------|-----------------------|---------|
| B.E. (Mechanical Engg)   | College of Engineering,<br>Pune /Pune University                       | 60         | 1 <sup>st</sup> class |         |
| M.E.(Production Engg.)<br>specialization-<br>Manufacturing &<br>Automation | K.K.Wagh Instt.of Engg.<br>Edu & Research , Nashik/<br>Pune University | 7.17 Grade | 1 <sup>st</sup> class |         |

### **Career Details: Present to previous**

| ORGANISATION       | DESIGNATION        | PERIOD    | WORK DONE  |
|--------------------|--------------------|-----------|--|
| Govt. Polytechnic, | Supdt .of Workshop | 4-8-12    | • Academic & Administrative work of                        |
| Nashik             | Cl- I (Sl. Gr.)    | to        | workshop dept.   |
|                    |                    | till date | Nodal officer for Accreditation                            |
|                    |                    |           | from National Board of Accreditation,                      |
|                    |                    |           | New Delhi. To Diploma programs in Engg.                    |
|                    |                    |           | & Technology delivered by the institute.                   |
|                    |                    |           | Chief coordinator/Nodal officer                            |
|                    |                    |           | of community college                                       |
|                    |                    |           | MHRD GOI AICTE project under                               |
|                    |                    |           | National Vocational Education                              |
|                    |                    |           | Qualification Frame work (NSQF).                           |
|                    |                    |           | Chief coordinator/Nodal officer                            |
|                    |                    |           | of PMKVY(TI) Skill Development<br>Courses.                 |
|                    |                    |           | <ul> <li>Project coordinator Direct Centrally</li> </ul>   |
|                    |                    |           | Assisted project for up gradation of                       |
|                    |                    |           | polytechnic (MHRD GOI scheme)                              |
|                    |                    |           | <ul> <li>Project coordinator AICTE Schemes</li> </ul>      |
|                    |                    |           | <ul> <li>Store Officer Planning and procurement</li> </ul> |
|                    |                    |           | of Machinery Equipment and furniture,                      |
|                    |                    |           | software's etc.  |
|                    |                    |           | District Liaison Officer                                   |
|                    |                    |           | State Level MT CET 2013                                    |
|                    |                    |           | District Liaison Officer                                   |
|                    |                    |           | National level JEE Main 2014                               |
| Govt. Polytechnic, | Supdt .of Workshop | 7-9-10    |  |
| Jalgaon            | Cl- I              | to        | workshop dept.   |
| · ····Buon         |                    | 3-8-12    |  |
|                    |                    | 0012      | of Machinery Equipment and furniture,                      |
|                    |                    |           | software's etc.  |
| Govt. Polytechnic, | Supdt. of Workshop | 24.4.99   |  |
| Nashik             | Cl- I              | to        | workshop dept.   |
|                    |                    | 4-8-10    |  |
|                    |                    |           | (ILO) Canada India Institute Industry                      |
|                    |                    |           | Linkage Project (CIIILP) Bilateral Project                 |
|                    |                    |           | sponsored by Governments Of Canada &                       |
|                    |                    |           | India.   |
|                    |                    |           | Resource coordinator (Officer In-Charge)                   |
|                    |                    |           | World Bank Assisted Project for                            |
|                    |                    |           | Modernization, Capacity expansion, Quality                 |

| Govt. Polytechnic,<br>Dhule             | Supdt. of Workshop<br>Cl-I                   | 23.4.91<br>to<br>23.4.99                                   | workshop dept.  |
|---|--|--|---|
| Spork Engineers                         | Workshop                                     | 13.2.90  | Centrally Sponsored Community<br>Polytechnic(MHRD GOI Scheme)<br>• Training & Placement Officer   |
| Spark Engineers-<br>Pune-2              | Work shop<br>Supervisor                      | to<br>30.3.91  | • Shop floor In charge for production.  |
| Vimal lamps Ltd.<br>Bhusawal ,Jalgaon   | Production &<br>Quality Control<br>Inspector | 1.8.87<br>to<br>31.8.89                                    | • Production and quality control engineer/ In charge.   |
| Kirloskar oil<br>Engines<br>Ltd. Pune-3 | Trainee Engineer.                            | 11.6.84<br>to<br>10.12.84<br>&<br>20.1.87<br>to<br>17.7.87 | <ul> <li>Research assistant for development of pneumatic robot on waste air of the plant</li> <li>Mfg. Engineer for bearing division</li> </ul> |

# **Specialized Training Courses Attended:**

| S.<br>NO. | COURSE NAME  | DURATION                    | PLACE     | TRAINIING AGENCY  |
|-----------|--|-----------------------------|-----------|---|
| 1         | Tool Engineering   | 4/1/1994 to 8/1/1994        | Powai     | IIT, Powai  |
| 2         | Induction Programme<br>Phase – I   | 18/7/1994 to 12/8/1994      | Pune      | Govt. Polytechnic, Pune   |
| 3         | Pc & PC software for<br>Polytechnic Teachers<br>[ISTE – Programme]       | 8/7/1996 to 30/8/1996       | Dhule     | Govt. Polytechnic, Dhule<br>Indian society of<br>Tech.Edu,<br>New Dehli                             |
| 4         | Strategic Planning &<br>Institutional Development<br>[IS TE Programme]   | 30/3/1995                   | Dhule     | Govt. Polytechnic, Dhule  |
| 5         | Community polytechnic for<br>the Rural Development                       | 23/12/1996 to<br>27/12/1996 | Hyderabad | National Institute of Rural<br>Development Hydrabad<br>[A.P]  |
| 6         | CNC Machines Operation<br>& Maintenance                                  | 5/10/1998 to 9/10/1998      | Pune      | Govt. Polytechnic, Pune   |
| 7         | Store Management   | 1/11/1998 to 5/11/1998      | Mumbai    | Directorate of Industry-<br>Institute Co-ordination,<br>Mumbai(World Bank<br>Assisted Project) SPIU |
| 8         | Industry Linkage officer<br>Workshop- I                                  | 8/8/2000 to 9/8/2000        | Pune      | Canada- India Institute-<br>Industry Linkage Project<br>Office India @Pune                          |
| 9         | Industry Linkage officer<br>Workshop- II                                 | 13/11/2000 to<br>17/11/2000 | Pune      | Canada- India Institute-<br>Industry Linkage Project<br>Office India @ Pune                         |
| 10        | Advanced Computer users<br>course-Level – II                             | 3/12/2000 to 8/12/2000      | Mumbai    | St. Xavier's Tech Institute,<br>Mumbai , MSBTE  |
| 11        | Administrative users course<br>– Level- III                              | 3/1/2001 to 8/1/2001        | Mumbai    | St. Xavier's Tech Institute,<br>Mumbai, MSBTE   |
| 12        | Networking and Internet –<br>Maharashtra state<br>[Administrator course] | 15/3/2001 to 18/3/2001      | Mumbai    | St. Xavier's Tech Institute,<br>Mumbai. MSBTE   |
| 13        | SP Workshop  | 15/10/2001 to17/10/2001     | Pune      | Canada- India Institute-<br>Industry Linkage Project<br>Office India.@ Pune                         |
| 14        | Industry Linkage officer<br>Workshop- III                                | 5/2/2001 to 6/2/2001        | Pune      | Canada- India Institute-<br>Industry Linkage Project<br>Office India @ Pune                         |
| 15        | Training Need analysis   | 8/5/2001 to 11/5/2001       | Pune      | Canada- India Institute-<br>Industry Linkage Project<br>Office India @ Pune                         |
| 16        | SPG Training, Phase – III  | 15/10/2001 to17/10/2001     | Mumbai    | Canada- India Institute-<br>Industry Linkage Project<br>Office India @ Pune                         |
| 17        | Industry Linkage officer<br>Workshop- IV                                 | 12/6/2003 to 23/6/2003      | Pune      | Canada- India Institute-<br>Industry Linkage Project<br>Office India @ Pune                         |
| 18        | DACUM Workshop   | 13/3/2002 to 19/3/2002      | Nashik    | Canada- India Institute-<br>Industry Linkage Project,<br>Office India @ Pune                        |
| 19        | Industry Linkage officer   | 29/11/2002                  | Pune      | Canada- India Institute-  |

|    | Workshop- V  |                          |                 | Industry Linkage Project<br>Office India @ Pune  |
|----|--|--------------------------|-----------------|--|
| 20 | Marketing Skills For ILO   | 12/12/2002 to 14/12/2002 | Mumbai          | Canada- India Institute-<br>Industry Linkage Project,<br>Office India @ Pune               |
| 21 | Tracer Study Technique<br>Training Programme for<br>ILO                                  | 16/1/2003 to 18/1/2003   | Pune            | Canada- India Institute-<br>Industry Linkage Project,<br>Office India @ Pune               |
| 22 | DACUM Training for ILO   | 5/12/2003                | Nashik          | Canada- India Institute-<br>Industry Linkage Project<br>Office India @ Pune                |
| 23 | International Conference –<br>SHOWCASE 2003  | 25/4/2003 to 26/4/2003   | Nashik          | Canada- India Institute-<br>Industry Linkage Project<br>Office India @ Pune                |
| 24 | DACUM Workshop   | 12/1/2003 to 23/1/2003   | Nashik          | Canada- India Institute-<br>Industry Linkage Project<br>Office India @ Pune                |
| 25 | Development of Demand<br>Driven Training<br>Programme Workshop                           | 4/8/2003 to 25/8/2003    | Nashik          | Canada- India Institute-<br>Industry Linkage Project<br>Office India @ Pune                |
| 26 | Workshop on Quality<br>Assessment of<br>Programming through<br>Benchmarking/KPI          | 22/1/2004 to 24/1/2004   | Goa             | Canada- India Institute-<br>Industry Linkage Project<br>Office India @ Pune                |
| 27 | Workshop on Workplace<br>Education Part - 1  | 27/1/2004 to 30/1/2004   | Goa             | Canada- India Institute-<br>Industry Linkage Project<br>Office India @ Pune                |
| 28 | Training in Return on<br>Investment Benefits of<br>Education                             | 13/7/2004                | Pune            | Canada- India Institute-<br>Industry Linkage Project<br>Office India @ Pune                |
| 29 | International Conference –<br>SHOWCASE 2004  | 8/10/2004 to 10/10/2004  | Anand<br>Gujrat | Canada- India Institute-<br>Industry Linkage Project<br>Office India @ Pune                |
| 30 | PC Trouble shooting and maintenance  | 17/1/2011 to 21/1/2011   | Nashik          | Maharashtra State Board<br>of Technical Examination ,<br>Mumbai                            |
| 31 | Pro-E-Software   | 16-8-2011 to 29-8-2011   | Nashik          | Directorate of Technical<br>Education Mumbai &<br>ADCC, Nagpur                             |
| 32 | Research Methodology   | 24-12-2011               | Nashik          | Sandip Foundation&<br>Reasearch Institute Nashik   |
| 33 | Motivation and positive attitude   | 27-2-2012 to 2-3-2012    | Nashik          | National Institute of<br>Technical Teachers<br>Training & Research ,<br>Bhopal(MP)MHRD GOI |
| 34 | Advances in Manufacturing<br>processes and Materials                                     | 24-12-2012 to 28-12-2012 | Nashik          | Maharashtra State Board<br>of Technical Examination<br>Mumbai.                             |
| 35 | National Level workshop on<br>Vibration ,Noise, Measureme<br>& control using FFT Analyse |                          | Nashik          | University of Pune   |
| 36 | Nano Technology  | 20-3-2013 to 21-3-2013   | Nashik          | University of Pune   |
| 37 | Copy Right IPR & patents in India  | 8-7-2013 to 12-7-2013    | Nashik          | NITTT&R, Bhopal(MP)  |
| 38 | 3D CAD Modelling   | 9-12-2013 to 13-12-2013  | Nashik          | Maharashtra State Board  |

|    | and FE Analysis  |                        |                    | of Technical Examination<br>Mumbai           |
|----|--|------------------------|--------------------|--|
| 39 | Nano Technology and It's Application   | 14-7-2014 to 17-7-2014 | Nashik             | NITTT&R Bhopal (MP)<br>And AICTE             |
| 40 | Workshop on NBA<br>Accreditation   | 23/04/2016             | Pune               | College Of Engg. Pune                        |
| 41 | Workshop on<br>Skill Development under<br>PMKVY (TI) Scheme                      | 31/10/2016             | Nashik             | AICTE New Delhi                              |
| 42 | Training on GeM  | 14/04/2018             | Mumbai             | DGS&D New Delhi                              |
| 43 | Research Techniques and<br>Sustainable development in<br>Mechanical Engineering. | 29/06/2020 to 07/07/20 | Mumbai<br>(online) | St. John College of<br>Engg.& Mgt.Mumbai.    |
| 44 | Advances In Additive<br>Manufacturing  | 21/09/20 to 26/09/20   | Nagpur<br>(online) | Yashvantrao Chavan<br>College Of Engg.Nagpur |
| 45 | Research Aspects in<br>Manufacturing Science<br>(RAMS-21)                        | 30/03/21 to 04/04/21   | Nashik<br>(online) | Govt. Polytechnic, Nashik                    |

#### **RESEARCH ACTIVITIES**

### Papers published in Refereed Journal Articles

| <b>S. NO.</b> | YEAR | PAPER TITLE   | JOURNAL/PROCEEDINGS  |
|---------------|------|---|--|
| 01            | 2012 | Case depth determination by<br>using Vickers Micro-hardness<br>Test Method  | National symposium on Engineering & Research<br>2012, Nashik<br>Organized by:-Matoshri College Of Engg. And<br>Research Center, Nashik   |
| 02            | 2012 | Taguchi Method and ANOVA<br>:An Approach for selection of<br>process parameters of induction<br>hardening of EN8D steel | International Journal of Advance Research in<br>science, Engineering and Technology.<br>ISSN2278-2567 Allen, TX- United States.<br>Vol –I, Issue 02, pp 22-77                          |
| 03            | 2012 | Mathematical Modeling for<br>selection of Process Parameters<br>in induction hardening of EN8<br>D steel                | IOSR Journal of mechanical and Civil Engg.<br>ISSN:2278-1684, Vol-I, Issue 2<br>(July-Aug 2012) (IOSRJMCE) pp-28-32  |
| 04            | 2012 | Regression Model Fitting of<br>Process Parameters in induction<br>hardening of EN 8D steel                              | International Journal of Mechatronics, American<br>Scientific Publisher California USA,<br>ISSN 2326-2893 Vol – I, Number 1<br>(June2013) J. Mechatron                                 |
| 05            | 2012 | Application of Taguchi<br>Methodology in Selection of<br>process parameters for induction<br>hardening EN8D steel       | International Journal of Modern Engineering<br>Research<br>ISSN:2249-6645, Vol-2,Issue 5,<br>Sept-Oct 2012   |
| 06            | 2013 | Community College-An<br>Innovative Approach For<br>Integrating Vocational And<br>Higher Education System.               | Empowering Technical Education to Address<br>Sustainability and Global Competitiveness.<br>43 <sup>rd</sup> ISTE National Annual Convention of ISTE<br>Souvenir 19 to 21 December 2013 |
| 07            | 2014 | Some Studies on Machined<br>Surface Flatness in Precision<br>Turning of High Speed Steel T-<br>42                       | Proceedings of 3 <sup>rd</sup> International Conference on<br>Recent Trends in Engineering & Technology<br>(ICRTET 2014) Powered by <b>ELSEVIER</b>                                    |

| <b>S. NO.</b> | YEAR | NAME OF THE BOOKS                  | PUBLISHER                          |
|---------------|------|------------------------------------|------------------------------------|
| 01            | 2017 | Production Processes Manual for    | Student's Co-operative Stores      |
|               |      | Skill Development                  | Government Polytechnic, Nashik     |
| 02            | 2017 | Manufacturing Processes Manual for | Student's Co-operative Stores      |
|               |      | Skill Development                  | Government Polytechnic, Nashik     |
| 03            | 2016 | Workshop Technology Manual for     | Student's Co-operative Stores      |
|               |      | Skill Development                  | Government Polytechnic, Nashik     |
| 04            | 1997 | Advanced Manufacturing Processes   | Central Techno Publication- Nagpur |
| 05            | 1997 | CNC Machines                       | Central Techno Publication- Nagpur |
| 06            | 1995 | Manufacturing Processes            | Nirali Publication-Pune            |

#### Award/Recognition/Merit Certificate Received & Nominated

| S. NO | AWARD/CERTIFICATE   | YEAR OF<br>RECEIVING | ORGANIZATION  |
|-------|---|----------------------|---|
| 01    | Certificate of Honor for implementation of  | 1996                 | Local Self Government                               |
|       | Rural Development scheme (Community   |                      | Body Morane, NGO, Dhule                             |
|       | Polytechnic)For getting Adarsh Gaon Purskar                                       |                      |   |
|       | by state Govt. of Maharashtra.  |                      |   |
| 02    | Certificate Of Excellence   | 2000                 | Canada India Institute Industry                     |
|       | For presentation to Industry.   |                      | Linkage Project.                                    |
| 03    | Promising Engineer Award  | 2001                 | Institute of Engineers (NCL)                        |
| 04    | BloodDonation(Raktamitra)Award/Certificate of Honor.                              | 2001                 | NGO, Nashik   |
| 05    | Certificate Of Honor for successful implementation of CIIILP in the region/state. | 2004                 | Canada India Institute Industry<br>Linkage Project. |
| 06    | Certificate of Honor for excellent contribution                                   | 2004                 | NGO, Nashik   |
|       | in  |                      |   |
|       | Education.  |                      |   |
| 07    | Certificate of Honor for excellent contribution                                   | 2006                 | NGO, Nashik   |
|       | in Social and education.  |                      |   |
| 08    | Selected for Rashtriya Vidya Saraswati Purskar                                    | 2009                 | International Institute of Edu.&                    |
|       | & Certificate of merit  |                      | Mgt. Delhi – 110095                                 |
| 09    | Selected for Asia pacific Achievers Award   | 2014                 | Indian Solidarity Council,                          |
|       |   |                      | New Delhi   |
| 10    | Selected for Arch of International Education                                      | 2017                 | Global Achiever Foundation                          |
|       | Excellence Award  |                      | New Delhi   |
| 11    | D. Litt. Certificate of Honor   | 2018                 | University of South America.                        |

#### WORK DONE FOR SOCIETY

### **Outstanding Achievement In Various Projects During Journey Of Career Briefly:**

| YEAR | ACHIEVEMENTS   |
|------|--|
| 2018 | Skill development programs in capital goods and Automobile sectors conducted under |
|      | skill development mission of PMO through PMKVY (TI) scheme                         |
|      | No of beneficiaries :125   |
| 2017 | Skill development programs in capital goods and Automobile sectors conducted under |
|      | skill development mission of PMO through PMKVY (TI) scheme                         |

|           | No of beneficiaries :75  |
|-----------|--|
| 2014      | No of beneficiaries for National level CET JEE mains 2014 were <b>14340</b> students from  |
|           | Nashik dist. And region.   |
|           | No of beneficiaries for State MBA CET : <b>313</b> from West Bengal state.   |
| 2013      | Conducted State level CET for Maharashtra Technical Courses at Nashik Dist.  |
|           | No of beneficiaries for State MT CET : 16639   |
| 2013      | Proposal submitted & presented to MHRD and AICTE. Funds of <b>Rs. 3.0688 cr</b> .  |
|           | Sanctioned by AICTE, MHRD GOI, New Delhi for the project of community college  |
|           | under NSQF.  |
| 2012      | No of beneficiaries : 276  |
| 2012      | Proposal submitted to MHRD GOI, Funds of <b>Rs. 200 Lakh</b> sanctioned & utilized for   |
| 2010      | up gradation of polytechnics by MHRD GOI, New Delhi  |
| 2010      | Proposal submitted and presented to MODROB-MHRD AICTE scheme, funds for modernization of CNC machine shop and removal of Loba in workshop Dent |
|           | <ul> <li>modernization of CNC machine shop and removal of Labs in workshop Dept.</li> <li>CNC Machine shop Rs. 10.55 Lakh</li> </ul>           |
|           |  |
|           | Mechatronics Lab Rs. 24.00 Lakh     Total Rs. 34.55 Lakh   |
|           | Students and trainees got exposure to latest and sophisticated technology in the   |
|           | area of CNC and Mechatronics technology.   |
|           | <ul> <li>Up gradation of CNC training machine .to latest technology. Up gradation is cost</li> </ul>   |
|           | effective and save Rs.25-30 Lakh of institute. Students and trainees get the   |
|           | facilities and exposure to the technology used by industry.  |
|           | No of beneficiary over <b>1800</b>   |
| 2009      | Facility Hotel Mgt. courses made available to local and rural students by signing MoU  |
|           | with IHTM and YCMOU.   |
|           | No of beneficiary over <b>1200</b>   |
| 2009      | • Development of Automatic Mfg. Mechatronics Training system. Found useful   |
|           | for providing hands on skills to engineering students and industrial work force  |
|           | which increases business and network of concern organization.  |
|           | • Training machines in Mechatronics & automation are made available for tech/  |
| • • • • • | vocational education institutes and training agencies/industries.  |
| 2008      | Development of Low Cost CNC trainer lathe upgraded with latest technology CNC  |
|           | controllers. These machines are cost effective & useful for Industrial training centers,   |
|           | engineering education and research institutes. Students and trainees from society at   |
|           | large get exposure to latest technology and hands on skills and training for operating the machine.  |
| 2003      | Canada Institute Industry Linkage Project implemented and completed  |
| 2003      | successfully. Which is enhanced Institute Industry Linkages. Industry participation in   |
|           | curriculum design, Implementation, Evaluation is enhanced. Hence responsiveness of   |
|           | Institute enhanced. Revenue of the Institute enhanced at considerable extent because of  |
|           | demand driven Con. Ed. Training & consultancy programs. Students, Industrial   |
|           | employees and society at large benefitted by implementation of this project.   |
|           | No of beneficiaries over <b>2100</b> students /employees.  |

I certify that the details given above are correct.

Place : Nashik Date : 01 /12/2021 Signature of Faculty Name of Faculty: **P.G.KOCHURE**