

# MADHUKARRAO PANDAV COLLEGE OF ENGINEERING

Bhilewada, Bhandara.

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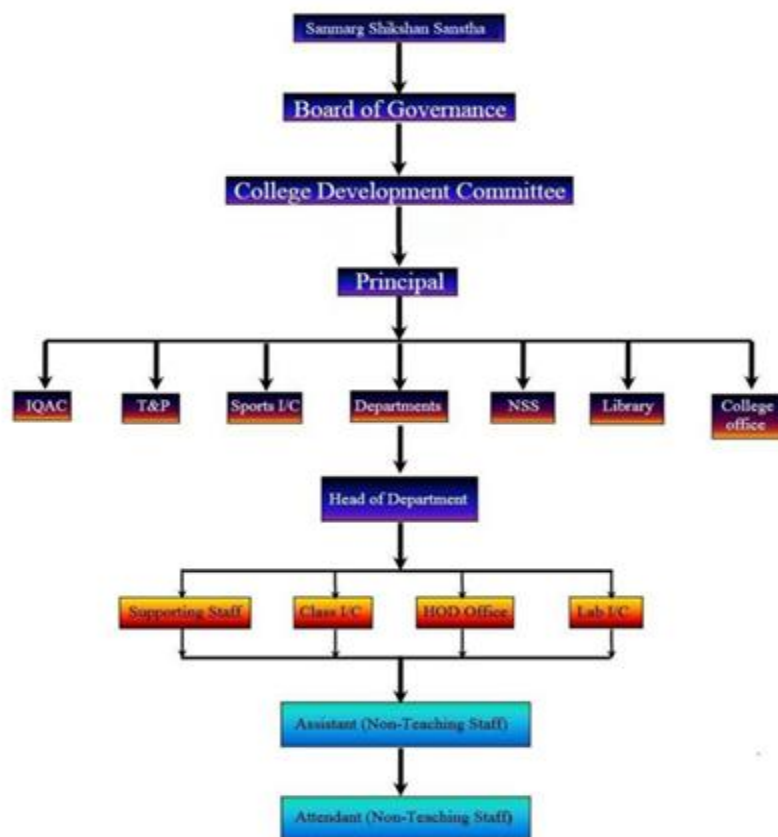
Approved by AICTE, DTE, Govt. of Maharashtra, Affiliated to RTM Nagpur University, Nagpur



## Mandatory Disclosure 2025-26

|       |                                    |                                                                                                                                    |
|-------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| 18.1. | Name of the Institution            | Madhukarrao Pandav College of Engineering                                                                                          |
|       | Address of the Institution         | Bhilewada, Bhandara, Maharashtra, 441204.                                                                                          |
|       | Telephone No.                      | 07184 - 298755                                                                                                                     |
|       | Mobile No.                         | 9673331064                                                                                                                         |
|       | Email ID                           | <a href="mailto:mpce@rediffmail.com">mpce@rediffmail.com</a><br><a href="mailto:principal@mpcoe.edu.in">principal@mpcoe.edu.in</a> |
|       | Website                            | <a href="http://www.mpcoe.edu.in">www.mpcoe.edu.in</a>                                                                             |
| 18.2. | Name and address of the Society    | Sanmarg Shikshan Sanstha<br>Near Water Tank, New Nandanwan Nagpur                                                                  |
|       | Telephone No.                      | 0712-2711803                                                                                                                       |
|       | Fax                                | 072-2712965                                                                                                                        |
| 18.3. | Name and address of the Principal  | Dr. Dhiraj S. Deshmukh<br>Trimurti Nagar, Near Nit Gardan, Nagpur.<br>Maharashtra                                                  |
|       | Mobile No.                         | 9822418116                                                                                                                         |
|       | Email ID                           | <a href="mailto:principal@mpcoe.edu.in">principal@mpcoe.edu.in</a>                                                                 |
| 18.4. | Name of the affiliating University | Rashtrasant Tukadoji Maharaj Nagpur<br>University, Nagpur                                                                          |
| 18.5. | Governance                         |                                                                                                                                    |
| i.    | Organizational Chart               |                                                                                                                                    |

## Organizational Structure of the Institution



|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ii.  | Grievance Redressal Mechanism for faculty Staff and students                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|      | <p>As per AICTE guidelines, the Principal constitutes the Grievance Redressal Committee and takes action based on its recommendations. A senior faculty member heads the committee, which addresses written grievances from students and staff in a fair and cordial manner, following institutional and government rules. Women-related grievances are handled by the ICC, and the committee works in coordination with departments and the administrative office.</p> <p><a href="https://www.mpcoe.edu.in/committee_document/GR_CELL.pdf">https://www.mpcoe.edu.in/committee_document/GR_CELL.pdf</a></p> |
| iii. | Establishment of Anti Ragging Committee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|      | <p>As per AICTE guidelines, the Principal constitutes the Anti-Ragging Cell to prevent and address incidents of ragging. The cell monitors student activities, creates awareness, and takes prompt action on complaints in accordance with institutional rules and government regulations. It works in coordination with Heads of Departments and the administrative office to ensure a safe and ragging-free campus</p> <p><a href="https://www.mpcoe.edu.in/committee_document/Anti_Ragging_Cell.pdf">https://www.mpcoe.edu.in/committee_document/Anti_Ragging_Cell.pdf</a></p>                            |
| iv.  | Establishment of Online Grievance Redressal Mechanism                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                          |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|       | <p>As per AICTE guidelines, the institution has an Online Grievance Redressal Mechanism to receive and address grievances from students and staff. Complaints can be submitted through the online portal, and they are reviewed and resolved in a timely, transparent, and fair manner, following institutional policies and government regulations.</p> <p><a href="https://www.mpcoe.edu.in/grievance.html">https://www.mpcoe.edu.in/grievance.html</a></p>                                                                                                                                                                                                                                                 |                          |
| v.    | <p>Details of Grievance Redressal Committee in the Institution and OMBUDSMAN by the University</p> <p>Yes. Click on <a href="https://www.mpcoe.edu.in/committee_document/GR_CELL.pdf">https://www.mpcoe.edu.in/committee_document/GR_CELL.pdf</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                          |
| vi.   | <p>Establishment of Internal Complaint Committee (ICC)</p> <p>As per AICTE guidelines, the Principal constitutes the Internal Complaint Committee (ICC) to address complaints related to women. The committee ensures a safe and respectful work and learning environment and handles complaints confidentially and fairly, in accordance with institutional policies and applicable laws</p> <p><a href="https://www.mpcoe.edu.in/mpcoe_images/ICC.jpg">https://www.mpcoe.edu.in/mpcoe_images/ICC.jpg</a></p>                                                                                                                                                                                                |                          |
| vii.  | <p>Establishment of Committee for SC/ST</p> <p>As per AICTE guidelines, the Principal constitutes the SC/ST Committee to address issues and grievances of SC/ST students and staff. The committee ensures equal opportunity, social justice, and a supportive environment, and works in accordance with institutional policies and government regulations.</p> <p><a href="https://www.mpcoe.edu.in/committee_document/SCST_CELL.pdf">https://www.mpcoe.edu.in/committee_document/SCST_CELL.pdf</a></p>                                                                                                                                                                                                       |                          |
| viii. | <p>Internal Quality Assurance Cell</p> <p>As per AICTE guidelines, the Principal constitutes the Internal Quality Assurance Cell (IQAC) to ensure continuous improvement in academic and administrative performance. The cell promotes quality initiatives, monitors institutional processes, and supports the development of a culture of excellence in accordance with regulatory requirements.</p> <p><a href="https://www.mpcoe.edu.in/mpcoe_images/IQAC_composition.jpg">https://www.mpcoe.edu.in/mpcoe_images/IQAC_composition.jpg</a></p>                                                                                                                                                              |                          |
| ix.   | <p>Equal Opportunity facilities Cell</p> <p>The institution has established the Equal Opportunity Cell to ensure a fair, inclusive, and non-discriminatory environment for all students and staff. The cell works to promote equality, prevent discrimination on any grounds, and facilitate access to academic, administrative, and welfare support. It ensures equal opportunities in admissions, education, employment, and campus life in accordance with AICTE/UGC guidelines and institutional policies.</p> <p><a href="https://mpcoe.edu.in/committee_document/Equal_Opportunity_Cell_updated_2024_25.pdf">https://mpcoe.edu.in/committee_document/Equal_Opportunity_Cell_updated_2024_25.pdf</a></p> |                          |
| 18.6  | Programmes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                          |
| i.    | Name of Programmes approved by AICTE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Engineering & Technology |
| ii.   | Name of Programmes accredited by NBA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Nil                      |
| iii.  | Status of Accreditation of courses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | In process.              |

|     |                                                                                                                                              |     |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------|-----|
| iv. | Total number of courses accredited                                                                                                           | Nil |
| v.  | For each programme the following details are to be given<br>(Name, No. of seats, Duration, Cut off marks/rank of admission during last year) |     |
| vi. | Fee as approved by the State Govt.                                                                                                           |     |
|     |                                                                                                                                              |     |

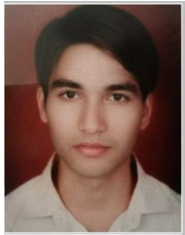
**Details for the academic year 2025-26 are furnished below:**

| S.No                                                                        | Name of the course                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No. of seats | Duration | Cut off marks  | Fee*  |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|----------------|-------|
|                                                                             | <b>U.G. (Engg.)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |          |                |       |
| 1                                                                           | Civil Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 54           | 4 years  | 0.42           | 78500 |
| 2                                                                           | Mechanical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 54           | 4 years  | 1.85           | 78500 |
| 3                                                                           | Elect.& Tele. Comm. Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                             | 54           | 4 years  | 0.18           | 78500 |
| 4                                                                           | Computer Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 54           | 4 years  | 0.51           | 78500 |
| 5                                                                           | AI & Data Science Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                               | 60           | 4 years  | 0.91           | 78500 |
| 6                                                                           | Electrical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 54           | 4 years  | 0.0034         | 78500 |
| 7                                                                           | Computer Science Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                | 30           | 4 years  | 1.91           | 78500 |
|                                                                             | <b>P.G.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |          |                |       |
| 8                                                                           | MBA                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 54           | 2 years  | 0.03           | 95000 |
| * As approved by the Fee Regulating Authority, Govt. of Maharashtra, Mumbai |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |          |                |       |
| vii.                                                                        | Name and duration of programmes having Twinning and Collaboration with Foreign University (s) and being run in the same campus along with status of their AICTE approval. If there is a Foreign Collaboration, give the details. (Details of Foreign University, Name of the University, Address, Website, Accreditation Status of the University in its home country, Ranking of the University in the home country, whether the degree offered to an Indian degree, etc.) |              |          | Not applicable |       |
| viii.                                                                       | Nature of collaboration                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |          | Not applicable |       |
| ix.                                                                         | Complete details of payment a student has to make to get the full benefit of collaboration                                                                                                                                                                                                                                                                                                                                                                                  |              |          | Not applicable |       |
| x.                                                                          | For each programme collaborated provide the following details                                                                                                                                                                                                                                                                                                                                                                                                               |              |          | Not applicable |       |
| xi.                                                                         | Programme focus                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |          | Not applicable |       |
| xii.                                                                        | Number of seats                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |          | Not applicable |       |
| xiii.                                                                       | Admission procedure                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |          | Not applicable |       |
| xiv.                                                                        | Fee (as approved by the State Govt.)                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |          | Not applicable |       |
| xv.                                                                         | Whether the collaboration programme is approved by the AICTE? If not whether the domestic /foreign university has applied to AICTE for approval                                                                                                                                                                                                                                                                                                                             |              |          | Not applicable |       |



|        |                                                         |                                        |                                                                                       |
|--------|---------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|
| 18.7.  | Faculty                                                 |                                        |                                                                                       |
| i.     | Course/ branch wise list faculty members during 2025-26 |                                        |                                                                                       |
| Sr. no | Faculty Information                                     |                                        | Photograph                                                                            |
| 1      | Name                                                    | Dr. Dheeraj S. Deshmukh                |    |
|        | Qualification                                           | Ph.D., M.Tech                          |                                                                                       |
|        | Designation                                             | Principal (Professor Mechanical Engg.) |                                                                                       |
|        | Department                                              | Department of Mechanical Engineering   |                                                                                       |
|        | Email Id.                                               | principal@mpcoe.edu.in                 |                                                                                       |
|        | Mobile Number                                           | 9822418116                             |                                                                                       |
|        | Area of Interest                                        | Heat Power Engineering                 |                                                                                       |
| 2      | Name                                                    | Dr. Manish S. Bihade                   |    |
|        | Qualification                                           | Ph.D., M.Tech                          |                                                                                       |
|        | Designation                                             | Assist. Professor                      |                                                                                       |
|        | Department                                              | Department of Mechanical Engineering   |                                                                                       |
|        | Email Id.                                               | bihademanish@gmail.com                 |                                                                                       |
|        | Mobile Number                                           | Mob. No. : 98234 32999                 |                                                                                       |
|        | Area of Interest                                        | Metallurgy                             |                                                                                       |
| 3      | Name                                                    | Mr. Santosh P. Alone                   |  |
|        | Qualification                                           | (Ph.D.), M.Tech, B.E.                  |                                                                                       |
|        | Designation                                             | Vice Principal                         |                                                                                       |
|        | Department                                              | Department of Mechanical Engineering   |                                                                                       |
|        | Email Id.                                               | santoshalone123@gmail.com              |                                                                                       |
|        | Mobile Number                                           | 9673331064                             |                                                                                       |
|        | Area of Interest                                        | Heat Power                             |                                                                                       |
| 4      | Name                                                    | Mr. Ashwin U. Bagde                    |  |
|        | Qualification                                           | M.Tech, B.E.                           |                                                                                       |
|        | Designation                                             | Assistant Professor                    |                                                                                       |
|        | Department                                              | Department of Mechanical Engineering   |                                                                                       |
|        | Email Id.                                               | ashwinbagde88@gmail.com                |                                                                                       |
|        | Mobile Number                                           | 7507934111                             |                                                                                       |
|        | Area of Interest                                        | CAD/CAM                                |                                                                                       |
| 5      | Name                                                    | Reena Animesh Mandal                   |  |
|        | Qualification                                           | (Ph.D.)M.Tech, B.E.                    |                                                                                       |
|        | Designation                                             | Assistant Professor                    |                                                                                       |
|        | Department                                              | Department of Mechanical Engineering   |                                                                                       |
|        | Email Id.                                               | majumdarree77@gmail.com                |                                                                                       |
|        | Mobile Number                                           | 8390412399                             |                                                                                       |
|        | Area of Interest                                        | Heat Power                             |                                                                                       |

|    |                  |                                      |                                                                                       |
|----|------------------|--------------------------------------|---------------------------------------------------------------------------------------|
| 6  | Name             | Mr. Ritesh R. Shrawankar             |    |
|    | Qualification    | M.Tech, B.E.                         |                                                                                       |
|    | Designation      | Assistant Professor                  |                                                                                       |
|    | Department       | Department of Mechanical Engineering |                                                                                       |
|    | Email Id.        | shrawankarritesh123@gmail.com        |                                                                                       |
|    | Mobile Number    | 9420353415                           |                                                                                       |
|    | Area of Interest | Heat Power                           |                                                                                       |
| 7  | Name             | Mr. Rajiv G. Nimje                   |    |
|    | Qualification    | M.Tech, B.E.                         |                                                                                       |
|    | Designation      | HOD                                  |                                                                                       |
|    | Department       | Department of Mechanical Engineering |                                                                                       |
|    | Email Id.        | rajivnimaje123@gmail.com             |                                                                                       |
|    | Mobile Number    | 8856030546                           |                                                                                       |
|    | Area of Interest | CAD/CAM                              |                                                                                       |
| 8  | Name             | Mr. Anurag k. Nagpure                |   |
|    | Qualification    | M.Tech, B.E.                         |                                                                                       |
|    | Designation      | Assistant Professor                  |                                                                                       |
|    | Department       | Department of Mechanical Engineering |                                                                                       |
|    | Email Id.        | anurag12nagpure@gmail.com            |                                                                                       |
|    | Mobile Number    | 9823914031                           |                                                                                       |
|    | Area of Interest | MED                                  |                                                                                       |
| 9  | Name             | Mr. Rahul A. Ghumadwar               |  |
|    | Qualification    | M.Tech, B.E.                         |                                                                                       |
|    | Designation      | Assistant Professor                  |                                                                                       |
|    | Department       | Department of Mechanical Engineering |                                                                                       |
|    | Email Id.        | rghumadwar@gmail.com                 |                                                                                       |
|    | Mobile Number    | 879332837                            |                                                                                       |
|    | Area of Interest | Production & Manufacturing           |                                                                                       |
| 10 | Name             | Mr. Nishchay D. Nimbarte             |  |
|    | Qualification    | M.Tech, B.E.                         |                                                                                       |
|    | Designation      | Assistant Professor                  |                                                                                       |
|    | Department       | Department of Mechanical Engineering |                                                                                       |
|    | Email Id.        | nishchaynimbarte007@gmail.com        |                                                                                       |
|    | Mobile Number    | 7038493942                           |                                                                                       |
|    | Area of Interest | MED                                  |                                                                                       |

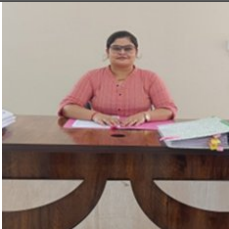
|    |                  |                                                                |                                                                                       |
|----|------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 11 | Name             | Mr. Himanshu P. Mhatre                                         |    |
|    | Qualification    | M.Tech, B.E.                                                   |                                                                                       |
|    | Designation      | Assistant Professor                                            |                                                                                       |
|    | Department       | Department of Mechanical Engineering                           |                                                                                       |
|    | Email Id.        | Himanshumhatre1991@gmail.com                                   |                                                                                       |
|    | Mobile Number    | 9850083532                                                     |                                                                                       |
|    | Area of Interest | Manufacturing                                                  |                                                                                       |
| 12 | Name             | Mr. Pravin P. Munde                                            |    |
|    | Qualification    | M.Tech, B.E.                                                   |                                                                                       |
|    | Designation      | Assistant Professor                                            |                                                                                       |
|    | Department       | Department of Mechanical Engineering                           |                                                                                       |
|    | Email Id.        | mundhe780@gmail.com                                            |                                                                                       |
|    | Mobile Number    | 7039379859                                                     |                                                                                       |
|    | Area of Interest | Manufacturing                                                  |                                                                                       |
| 13 | Name             | Mr. Pawan Suresh Nandanwar                                     |   |
|    | Qualification    | M.Tech, B.E.                                                   |                                                                                       |
|    | Designation      | Assistant Professor                                            |                                                                                       |
|    | Department       | Department of Mechanical Engineering                           |                                                                                       |
|    | Email Id.        | Nandanwarpawan10@gmail.com                                     |                                                                                       |
|    | Mobile Number    | 9960943090                                                     |                                                                                       |
|    | Area of Interest | MED                                                            |                                                                                       |
| 14 | Name             | Miss. Geetanjali V. Ghode                                      |  |
|    | Qualification    | BE, MTech                                                      |                                                                                       |
|    | Designation      | Assistant Professor                                            |                                                                                       |
|    | Department       | Department of Electrical Engineering                           |                                                                                       |
|    | Email Id.        | gyghode@gmail.com                                              |                                                                                       |
|    | Mobile Number    | 9422087294                                                     |                                                                                       |
|    | Area of Interest | Electrical Instrumentation                                     |                                                                                       |
|    | Name             | Mr. Pravin M. Sakharwade                                       |  |
|    | Qualification    | BE, MTech                                                      |                                                                                       |
|    | Designation      | Assistant Professor                                            |                                                                                       |
|    | Department       | Department of Electrical Engineering                           |                                                                                       |
|    | Email Id.        | <a href="mailto:pravin.gec@gmail.com">pravin.gec@gmail.com</a> |                                                                                       |
|    | Mobile Number    | 9765929520                                                     |                                                                                       |
|    | Area of Interest | Electrical Machines                                            |                                                                                       |

|    |                  |                                                                                |                                                                                       |
|----|------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 16 | Name             | Miss. Ashwini F. Kokate                                                        |    |
|    | Qualification    | BE, MTech                                                                      |                                                                                       |
|    | Designation      | Assistant Professor                                                            |                                                                                       |
|    | Department       | Department of Electrical Engineering                                           |                                                                                       |
|    | Email Id.        | <a href="mailto:ashwinikokate95@gmail.com">ashwinikokate95@gmail.com</a>       |                                                                                       |
|    | Mobile Number    | 9579746351                                                                     |                                                                                       |
|    | Area of Interest | Power Electronics                                                              |                                                                                       |
| 17 | Name             | Mr. Abhishek P. Goswami                                                        |    |
|    | Qualification    | BE, MTech                                                                      |                                                                                       |
|    | Designation      | Head, Department of Electrical Engg.                                           |                                                                                       |
|    | Department       | Department of Electrical Engineering                                           |                                                                                       |
|    | Email Id.        | <a href="mailto:abhishekgoswami178@gmail.com">abhishekgoswami178@gmail.com</a> |                                                                                       |
|    | Mobile Number    | 9922764863                                                                     |                                                                                       |
|    | Area of Interest | Digital Electronics, Power System                                              |                                                                                       |
| 18 | Name             | Miss. Shital S. Kamble                                                         |   |
|    | Qualification    | BE, MTech                                                                      |                                                                                       |
|    | Designation      | Assistant Professor                                                            |                                                                                       |
|    | Department       | Department of Electrical Engineering                                           |                                                                                       |
|    | Email Id.        | <a href="mailto:shitalskamble9999@gmail.com">shitalskamble9999@gmail.com</a>   |                                                                                       |
|    | Mobile Number    | 8550944923                                                                     |                                                                                       |
|    | Area of Interest | Electrical Power System                                                        |                                                                                       |
| 19 | Name             | Mr. Prashant S. Khandekar                                                      |  |
|    | Qualification    | BE, MTech                                                                      |                                                                                       |
|    | Designation      | Assistant Professor                                                            |                                                                                       |
|    | Department       | Department of Electrical Engineering                                           |                                                                                       |
|    | Email Id.        | <a href="mailto:prashant.sk97@gmail.com">prashant.sk97@gmail.com</a>           |                                                                                       |
|    | Mobile Number    | 9673616492                                                                     |                                                                                       |
|    | Area of Interest | Power System, Switch Gear & Protection                                         |                                                                                       |
| 20 | Name             | Miss. Lalina R. Goswami                                                        |  |
|    | Qualification    | BE, MTech                                                                      |                                                                                       |
|    | Designation      | Assistant Professor                                                            |                                                                                       |
|    | Department       | Department of Electrical Engineering                                           |                                                                                       |
|    | Email Id.        | <a href="mailto:lalinagoswami358@gmail.com">lalinagoswami358@gmail.com</a>     |                                                                                       |
|    | Mobile Number    | 7620748803                                                                     |                                                                                       |
|    | Area of Interest | Network Analysis                                                               |                                                                                       |
| 21 | Name             | Miss. Ravina B. Raut                                                           |  |
|    | Qualification    | BE, MTech                                                                      |                                                                                       |
|    | Designation      | Assistant Professor                                                            |                                                                                       |
|    | Department       | Department of Electrical Engineering                                           |                                                                                       |
|    | Email Id.        | <a href="mailto:ravinaraut.93@gmail.com">ravinaraut.93@gmail.com</a>           |                                                                                       |
|    | Mobile Number    | 9168533087                                                                     |                                                                                       |
|    | Area of Interest | Power Generation                                                               |                                                                                       |

|    |                  |                                                                          |                                                                                     |  |
|----|------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
| 22 | Name             | Miss. Shraddha W. Chawhan                                                |  |  |
|    | Qualification    | BE, MTech                                                                |                                                                                     |  |
|    | Designation      | Assistant Professor                                                      |                                                                                     |  |
|    | Department       | Department of Electrical Engineering                                     |                                                                                     |  |
|    | Email Id.        | <a href="mailto:shraddhachauhan@gmail.com">shraddhachauhan@gmail.com</a> |                                                                                     |  |
|    | Mobile Number    | 9307379715                                                               |                                                                                     |  |
|    | Area of Interest | Electrical Machines                                                      |                                                                                     |  |
| 23 | Name             | Ms. Prity A Bisen                                                        |  |  |
|    | Qualification    | BE, MTech                                                                |                                                                                     |  |
|    | Designation      | Assistant Professor                                                      |                                                                                     |  |
|    | Department       | Department of Electrical Engineering                                     |                                                                                     |  |
|    | Email Id.        | <a href="mailto:Bisen08@gmail.com">Bisen08@gmail.com</a>                 |                                                                                     |  |
|    | Mobile Number    | 7715932199                                                               |                                                                                     |  |
|    | Area of Interest | Power Systems                                                            |                                                                                     |  |

|    |                  |                                                                            |                                                                                       |
|----|------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 24 | Name             | Mr. Saif Ali Saiyyad                                                       |    |
|    | Qualification    | MTECH, BE                                                                  |                                                                                       |
|    | Designation      | Assistant Professor                                                        |                                                                                       |
|    | Department       | Department of Electrical Engineering                                       |                                                                                       |
|    | Email Id.        | <a href="mailto:realshaif786@gmail.com">realshaif786@gmail.com</a>         |                                                                                       |
|    | Mobile Number    | 9356436930                                                                 |                                                                                       |
|    | Area of Interest | Power Distribution Systems, Circuit Desig                                  |                                                                                       |
| 25 | Name             | Ms. Mrunali K. Nagpure                                                     |    |
|    | Qualification    | BE, MTech                                                                  |                                                                                       |
|    | Designation      | Assistant Professor                                                        |                                                                                       |
|    | Department       | Department of Electrical Engineering                                       |                                                                                       |
|    | Email Id.        | <a href="mailto:Mrunalinagpure29@gmail.com">Mrunalinagpure29@gmail.com</a> |                                                                                       |
|    | Mobile Number    | 9545390804                                                                 |                                                                                       |
|    | Area of Interest | Power Systems                                                              |                                                                                       |
| 26 | Name             | Mr. Ritesh C. Ujawane                                                      |   |
|    | Qualification    | BE, MTech                                                                  |                                                                                       |
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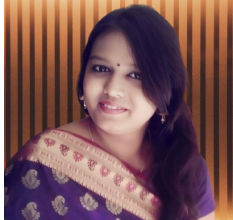


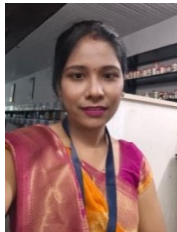
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|    | Area of Interest |                                                                                  |                                                                                       |
| 72 | Name             | Mr.Rohan Nagpure                                                                 |  |
|    | Qualification    | B.Sc,MBA                                                                         |                                                                                       |
|    | Designation      | Assistant Professor                                                              |                                                                                       |
|    | Department       | Deptt. Of Business Management                                                    |                                                                                       |
|    | Email Id.        | <a href="mailto:rohannagpure@gmail.com">rohannagpure@gmail.com</a>               |                                                                                       |
|    | Mobile Number    |                                                                                  |                                                                                       |
|    | Area of Interest |                                                                                  |                                                                                       |

|      |                   |                                                                            |                                                                                     |
|------|-------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 73   | Name              | Dr.Rachana Dhumbhare[ Dhomne]                                              |  |
|      | Qualification     | M.com, PGDCA, PGDCM, MBA, Ph.D                                             |                                                                                     |
|      | Designation       | Assistant Professor                                                        |                                                                                     |
|      | Department        | Deptt. Of Business Management                                              |                                                                                     |
|      | Email Id.         | <a href="mailto:rachanadhumbhare@gmail.com">rachanadhumbhare@gmail.com</a> |                                                                                     |
|      | Mobile Number     | 9962044061                                                                 |                                                                                     |
|      | Area of Interest  |                                                                            |                                                                                     |
| 74   | Name              | Ms.Divya Borkar                                                            |  |
|      | Qualification     | BE, MBA                                                                    |                                                                                     |
|      | Designation       | Assistant Professor                                                        |                                                                                     |
|      | Department        | Deptt. Of Business Management                                              |                                                                                     |
|      | Email Id.         | borkardivya@gmail.com                                                      |                                                                                     |
|      | Mobile Number     |                                                                            |                                                                                     |
|      | Area of Interest  |                                                                            |                                                                                     |
| 75   | Name              | Miss. Surekha Mahule                                                       |  |
|      | Qualification     | BA, MBA                                                                    |                                                                                     |
|      | Designation       | Assistant Professor                                                        |                                                                                     |
|      | Department        | Deptt. Of Business Management                                              |                                                                                     |
|      | Email Id.         | mahulesurekha@gmail.com                                                    |                                                                                     |
|      | Mobile Number     |                                                                            |                                                                                     |
|      | Area of Interest  |                                                                            |                                                                                     |
|      |                   |                                                                            |                                                                                     |
| ii.  | Permanent faculty | 77                                                                         |                                                                                     |
| iii. | Adjunct faculty   | --                                                                         |                                                                                     |

|           |                                                                              |                                                                                                                                                                                                                                                                                                                                                                                |
|-----------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18.<br>8  | Profile of Principal                                                         |                                                                                                                                                                                                                                                                                                                                                                                |
| i.        | Name                                                                         | Dr. Dheeraj Sheshrao Deshmukh                                                                                                                                                                                                                                                                                                                                                  |
| ii.       | Date of birth                                                                | 10/09/1974                                                                                                                                                                                                                                                                                                                                                                     |
| iii.      | Unique ID                                                                    | Adhar No-707323263143                                                                                                                                                                                                                                                                                                                                                          |
| iv.       | Educational Qualifications                                                   | B.E (Mech), M.Tech (HPE),<br>Ph.D.(Mech)                                                                                                                                                                                                                                                                                                                                       |
| v.        | Work experience                                                              | 29 years & 7.5 Months                                                                                                                                                                                                                                                                                                                                                          |
| vi.       | Teaching                                                                     | 26 years & 8 Months                                                                                                                                                                                                                                                                                                                                                            |
|           | Research                                                                     | 13 years ( with teaching)                                                                                                                                                                                                                                                                                                                                                      |
|           | Industry                                                                     | -                                                                                                                                                                                                                                                                                                                                                                              |
|           | Others                                                                       | 2 years & 11.5 Months (workshop In charge)                                                                                                                                                                                                                                                                                                                                     |
| vii.      | Area of specialization                                                       | Mechanical Engineering                                                                                                                                                                                                                                                                                                                                                         |
| vii<br>i. | Courses taught at UG/PG level                                                | <u>UG (Engg.)</u><br>Engineering Graphics, Engineering<br>Mechanics, Materials Science,<br>Thermodynamics, Fluid Mechanics,<br>Strength of Materials, Manufacturing<br>Processes, Theory of Machines,<br>Machine Design, Heat Transfer, Internal<br>Combustion Engines, Renewable<br>Energy Systems,                                                                           |
| ix.       | Research projects                                                            | 01                                                                                                                                                                                                                                                                                                                                                                             |
| x.        | No. of papers published in<br>National/International<br>journals/conferences | National Conferences: 03<br>International Conferences: 24<br>International Journals: 143                                                                                                                                                                                                                                                                                       |
| xi.       | Ph.D. (completed)                                                            | 07 completed                                                                                                                                                                                                                                                                                                                                                                   |
| xii.      | Projects carried out                                                         | As Investigator–Sanctioned Rs.1.1<br>Lakhs Titled” Investigation of factors<br>affecting on performance of a<br>thermoelectric generator” (RGSTC),<br>Government of Maharashtra through<br>North Maharashtra University,                                                                                                                                                       |
| xii<br>i. | Parents (filed/granted)                                                      | National: 02 (One granted)<br>International: 02 (Granted)                                                                                                                                                                                                                                                                                                                      |
| xv.       | Technology transfer                                                          | Nil                                                                                                                                                                                                                                                                                                                                                                            |
| xvi<br>.  | Research publications                                                        | National Journal: 20<br>International Journal: 16<br>Conferences: 11                                                                                                                                                                                                                                                                                                           |
| xvi<br>i  | No. of books published with details                                          | 1. Published a Book titled, <Study of WCO<br>Biofueled VCR CI Engine Performance<br>Testing with DPF= A Experimental<br>Investigation Report, LAP Lambert<br>Academic Publishing, Book Details:<br>ISBN-13 : 978-613-9-47099-0, ISBN-<br>10: 6139470994, EAN<br>:9786139470990, Book language :<br>English, Edited by: Dheeraj Deshmukh,<br>Number of pages: 56, Published on: |

|                                                                    |                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |
|--------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
|                                                                    |                                                                       | 2019-03-25, Category: Mechanical engineering, manufacturing technology<br>2. Published a Book titled, <Fabrication of Temperature controlled Solar Dryer= LAP Lambert academic Publishing, ISBN: 978-613-9-99230-0, Copyright @ 2019 International Book Market Service Ltd., member of OmniScriptum Publishing Group, Book Details: ISBN-13 : 978-613-9-99230-0, ISBN-10: 6139992303, EAN :9786139992300, Book language : English, By (author) : Manish Deshmukh, Dheeraj Deshmukh, Mangesh Phate, Number of pages: 72, Published on: 2019-01-03, Category: Heating,- energy- and power station technology<br>3. Book published: Title of book - Material science, Publisher: Prakash publication, Jalgaon, ISBN- 978- 81-909164-6-2 [Date of publication: 12-08-2010] |                                      |
| xvi<br>ii                                                          | Book Chapters published                                               | 03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |
| xix                                                                | Copyright                                                             | 05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |
|                                                                    |                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |
| 18.9                                                               | Fee                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |
| i.                                                                 | No. of Fee waivers granted with amount and name of students           | Our Institute granted fee concession to students during the academic year 2025-26.<br>Details of students are furnished below                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |
| ii.                                                                | Number of scholarship offered by the Institution, duration and amount |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |
| B.Tech. First year                                                 |                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |
| Sr.<br>no                                                          | Roll No.                                                              | Name of the student                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Amt. of fee concession<br>Sanctioned |
| 1<br>.<br>2<br>.<br>3<br>.<br>4<br>.<br>5<br>.<br>6<br>.<br>7<br>. | MPCEBT24049                                                           | NANDURKAR ADITYA SURENDRA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7910                                 |
|                                                                    | MPCEBT24058                                                           | GABHANE AYUSH RAJKIRAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7910                                 |
|                                                                    | MPCEBT24038                                                           | RAHANGDALE NISHANT KISHOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7910                                 |
|                                                                    | MPCEBT24026                                                           | LANJEWAR DEVENDRA RADHESHYAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7910                                 |
|                                                                    | MPCEBT24013                                                           | UIKEY DNYANESHWAR PRITAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7910                                 |
|                                                                    | MPCEBT24121                                                           | BAGDE MAYUR BABURAO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7910                                 |
|                                                                    | MPCEBT24102                                                           | PANDHARE PRAMOD SHAMRAO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7910                                 |
| B.Tech. Second year                                                |                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |
| 1<br>.<br>2<br>.<br>3<br>.                                         | MPCEBT24223                                                           | HAJARE ULHAS SHAMU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8879                                 |
|                                                                    | MPCEBT24219                                                           | DHURVE YASH VISHNU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8879                                 |
|                                                                    | MPCEBT24293                                                           | PATHODE GAURAV TOLESHWAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8879                                 |

|                                      |                                                      |                            |       |                |                  |                   |                |                  |            |
|--------------------------------------|------------------------------------------------------|----------------------------|-------|----------------|------------------|-------------------|----------------|------------------|------------|
| 4<br>.<br>5<br>.<br>6<br>.<br>7<br>. | MPCEBT24173                                          | DONGARWAR MAYUR HEMRAJ     |       |                |                  |                   | 8879           |                  |            |
|                                      | MPCEBT24181                                          | KADHAO DHAWAL AVINASH      |       |                |                  |                   | 8879           |                  |            |
|                                      | MPCEBT24172                                          | GALBALE SURAJ RAJU         |       |                |                  |                   | 8879           |                  |            |
|                                      | MPCEBT24237                                          | LENDHE VISHAL TUKDOJI      |       |                |                  |                   | 8879           |                  |            |
| M.B.A.                               |                                                      |                            |       |                |                  |                   |                |                  |            |
| 1.                                   | MPCEBT24392                                          | SARVE INDRAJEET RAMPRASAD  |       |                |                  |                   | 8797           |                  |            |
| 2.                                   | MPCEBT24330                                          | MASKI VIKAS DEWANAND       |       |                |                  |                   | 8797           |                  |            |
| 3.                                   | MPCEBT24389                                          | BHAGAT UPENDRA DEVDAS      |       |                |                  |                   | 8797           |                  |            |
| 4.                                   | MPCEBT24396                                          | KUSUMBE RISHABH RADHESHYAM |       |                |                  |                   | 8797           |                  |            |
|                                      |                                                      |                            |       |                |                  |                   |                |                  |            |
| 18.1<br>0                            | Admission                                            |                            |       |                |                  |                   |                |                  |            |
| i.                                   | Number of seats sanctioned with the year of approval |                            |       |                |                  |                   |                |                  |            |
|                                      | Course Name                                          |                            |       |                | Sanctioned seats |                   |                | Year of approval |            |
|                                      | Civil Engg.                                          |                            |       |                | 54               |                   |                | 2010             |            |
|                                      | Electronics & Tele Engg.                             |                            |       |                | 54               |                   |                | 2008             |            |
|                                      | Mechanical Engg.                                     |                            |       |                | 54               |                   |                | 2009             |            |
|                                      | Computer Engg..                                      |                            |       |                | 54               |                   |                | 2008             |            |
|                                      | Electrical Engg.                                     |                            |       |                | 54               |                   |                | 2014             |            |
|                                      | Computer Science & Engg.                             |                            |       |                | 30               |                   |                | 2025             |            |
|                                      | AI & Data Science                                    |                            |       |                | 60               |                   |                | 2025             |            |
|                                      | MBA                                                  |                            |       |                | 54               |                   |                | 2009             |            |
|                                      |                                                      |                            |       |                |                  |                   |                |                  |            |
| ii.                                  |                                                      |                            |       |                |                  |                   |                |                  |            |
| Course                               |                                                      | Civil                      | Mech. | Comp.<br>Engg. | CSE              | Elect. &<br>Tele. | Electric<br>al | AIDS             | M.B.A<br>. |
| Level                                |                                                      | UG                         | UG    | UG             | UG               | UG                | UG             | UG               | PG         |
| 2023-24                              | SC                                                   | 1                          | 2     | 13             | -                | 1                 | 2              | -                | 12         |
|                                      | ST                                                   | 0                          | 0     | 1              | -                | 1                 | 0              | -                | 1          |
|                                      | DT/VJ/NT                                             | 0                          | 0     | 0              | -                | 0                 | 0              | -                | 0          |
|                                      | OBC                                                  | 7                          | 8     | 18             | -                | 1                 | 8              | -                | 9          |
|                                      | SBC                                                  | 0                          | 0     | 0              | -                | 0                 | 0              | -                | 0          |
|                                      | OPEN                                                 | 5                          | 2     | 15             | -                | 2                 | 4              | -                | 18         |
| 2024-25                              | SC                                                   | 2                          | 1     | 7              | -                | 3                 | 1              | -                | 16         |
|                                      | ST                                                   | 4                          | 0     | 2              | -                | 1                 | 1              | -                | 6          |
|                                      | DT/VJ/NT                                             | 0                          | 0     | 0              | -                | 0                 | 0              | -                | 0          |
|                                      | OBC                                                  | 6                          | 2     | 21             | -                | 9                 | 9              | -                | 16         |
|                                      | SBC                                                  | 0                          | 0     | 0              | -                | 0                 | 0              | -                | 0          |
|                                      | OPEN                                                 | 10                         | 4     | 20             | -                | 6                 | 9              | -                | 14         |
| 2025-26                              | SC                                                   | 5                          | 3     | 5              | 3                | 6                 | 3              | 7                | 11         |
|                                      | ST                                                   | 2                          | 1     | 2              | 3                | 1                 | 0              | 1                | 0          |
|                                      | DT/VJ/NT                                             | 1                          | 0     | 3              | 0                | 1                 | 1              | 1                | 2          |
|                                      | OBC                                                  | 24                         | 10    | 13             | 14               | 2                 | 8              | 11               | 21         |
|                                      | SBC                                                  | 1                          | 2     | 1              | 3                | 0                 | 1              | 1                | 0          |
|                                      | OPEN                                                 | 16                         | 8     | 15             | 4                | 18                | 13             | 7                | 15         |

|            |                                                                                                                                                                                                                                                                                                     |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|---------|----------|-------------|----------|------------------------------------------------------------------------------------------------------------------------|----------|----------------|----------|-------------|----------|---------|----------|---------|----------|
|            |                                                                                                                                                                                                                                                                                                     |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
| iii.       | No. of students applied & admitted under Management Quota                                                                                                                                                                                                                                           |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
| Course     |                                                                                                                                                                                                                                                                                                     | Civil   |          | Mech.   |          | Comp. Engg. |          | CSE                                                                                                                    |          | Elect. & Tele. |          | Electric al |          | AIDS    |          | M.B.A . |          |
| Level      |                                                                                                                                                                                                                                                                                                     | UG      |          | UG      |          | UG          |          | UG                                                                                                                     |          | UG             |          | UG          |          | UG      |          | PG      |          |
| Acad. year |                                                                                                                                                                                                                                                                                                     | Applied | Admitted | Applied | Admitted | Applied     | Admitted | Applied                                                                                                                | Admitted | Applied        | Admitted | Applied     | Admitted | Applied | Admitted | Applied | Admitted |
| 2025-26    |                                                                                                                                                                                                                                                                                                     | 27      |          | 18      | 18       | 20          |          | 09                                                                                                                     | 09       | 24             |          | 14          | 14       | 15      | 15       | 15      | 15       |
|            |                                                                                                                                                                                                                                                                                                     |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
| 18.11      | Admission procedure                                                                                                                                                                                                                                                                                 |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
| i.         | Mention the admission test being followed, name and address of the Test Agency and its URL (website)                                                                                                                                                                                                |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
|            | <u>For Engg.&amp; MBA Courses:</u> MHTCET test is conducted by State CET Cell, Govt. of M.S<br>State CET Cell, Maharashtra State, Mumbai. 8th Floor, New Excelsior Building, A. K. Nayak Marg, Fort, Mumbai-400 001. Website: <a href="https://cetcell.mahacet.org">https://cetcell.mahacet.org</a> |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
|            |                                                                                                                                                                                                                                                                                                     |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
| ii.        | No.of seats allotted to different Test Qualified candidate separately (JEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test)                                                                                                                                   |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
|            |                                                                                                                                                                                                                                                                                                     |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
| Course     |                                                                                                                                                                                                                                                                                                     | Civil   |          | Mech.   |          | Comp. Engg. |          | CSE                                                                                                                    |          | Elect. & Tele. |          | Electric al |          | AIDS    |          | M.B.A . |          |
| Level      |                                                                                                                                                                                                                                                                                                     | UG      |          | UG      |          | UG          |          | UG                                                                                                                     |          | UG             |          | UG          |          | UG      |          | PG      |          |
| Acad. Year | Exam s                                                                                                                                                                                                                                                                                              |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
| 2024-25    | CET                                                                                                                                                                                                                                                                                                 | 23      | 7        | 50      | --       | 17          | 19       | --                                                                                                                     | 51       |                |          |             |          |         |          |         |          |
|            | JEE                                                                                                                                                                                                                                                                                                 | 0       | 0        | 3       | --       | 1           | 1        | --                                                                                                                     | --       |                |          |             |          |         |          |         |          |
| 2025-26    | CET                                                                                                                                                                                                                                                                                                 | 44      | 25       | 33      | 23       | 28          | 20       | 24                                                                                                                     | 47       |                |          |             |          |         |          |         |          |
|            | JEE                                                                                                                                                                                                                                                                                                 | 1       | 0        | 2       | 3        | 0           | 0        | 0                                                                                                                      | --       |                |          |             |          |         |          |         |          |
|            |                                                                                                                                                                                                                                                                                                     |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
| iii.       | Calendar for admission against Management/vacant seats for UG courses                                                                                                                                                                                                                               |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
|            | Schedule of activities                                                                                                                                                                                                                                                                              |         |          |         |          |             |          | For Institute level                                                                                                    |          |                |          |             |          |         |          |         |          |
|            | Sales of application forms                                                                                                                                                                                                                                                                          |         |          |         |          |             |          | 01/09/2025 to 11/09/2025                                                                                               |          |                |          |             |          |         |          |         |          |
| iv         | Last date of request for applications                                                                                                                                                                                                                                                               |         |          |         |          |             |          | 11/09/2025                                                                                                             |          |                |          |             |          |         |          |         |          |
| v          | Last date of submission of applications                                                                                                                                                                                                                                                             |         |          |         |          |             |          | 12/09/2025                                                                                                             |          |                |          |             |          |         |          |         |          |
| vi         | Release of final merit list list                                                                                                                                                                                                                                                                    |         |          |         |          |             |          | 13/09/2025                                                                                                             |          |                |          |             |          |         |          |         |          |
| vii        | Waiting list shall be activated only on the expiry of date of main list                                                                                                                                                                                                                             |         |          |         |          |             |          | Yes. The same shall be followed by our institute.                                                                      |          |                |          |             |          |         |          |         |          |
| viii       | Policy of refund of fee, in case of withdrawal, shall be clearly notified                                                                                                                                                                                                                           |         |          |         |          |             |          | Yes. Refund of fee, in case of withdrawal of admission is done as per State CET cell rules.                            |          |                |          |             |          |         |          |         |          |
|            |                                                                                                                                                                                                                                                                                                     |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
| 18.12.     | Criteria and weightages for admission                                                                                                                                                                                                                                                               |         |          |         |          |             |          |                                                                                                                        |          |                |          |             |          |         |          |         |          |
| i.         | Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.                                                                                                                                                                                    |         |          |         |          |             |          | The eligibility criteria for admissions in the various courses are announced by the Competent Authority of State Govt. |          |                |          |             |          |         |          |         |          |



|            |                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                              |       |             |                                                                                                                                                                                                                                        |                |             |             |         |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|-------------|---------|
|            |                                                                                                                                                                                                                                                                                                     | & DTE, Mumbai every year.<br>The Entrance Test (MHT-CET & JEE) are conducted by CET Cell for state level Exam (MHT-CET) and by Central Govt. (JEE).<br>The registered candidates apply for admissions through CAP rounds conducted by CET Cell of State Govt. of Maharashtra |       |             |                                                                                                                                                                                                                                        |                |             |             |         |
| ii         | Mention the minimum level of acceptance, if any                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                              |       |             | As per the norms of State CET Cell & DTE, Mumbai                                                                                                                                                                                       |                |             |             |         |
| iii        | Mention the cut off levels of percentage and percentile score of the candidates in the admission test for the last three years                                                                                                                                                                      |                                                                                                                                                                                                                                                                              |       |             |                                                                                                                                                                                                                                        |                |             |             |         |
| Course     |                                                                                                                                                                                                                                                                                                     | Civil                                                                                                                                                                                                                                                                        | Mech. | Comp. Engg. | CSE                                                                                                                                                                                                                                    | Elect. & Tele. | Electric al | AIDS        | M.B.A . |
| Level      |                                                                                                                                                                                                                                                                                                     | UG                                                                                                                                                                                                                                                                           | UG    | UG          | UG                                                                                                                                                                                                                                     | UG             | UG          | UG          | PG      |
| Acad. Year | Exams                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                              |       |             |                                                                                                                                                                                                                                        |                |             |             |         |
| 2023-24    | CET                                                                                                                                                                                                                                                                                                 | 5.88                                                                                                                                                                                                                                                                         | 3.21  | 0.23        | -                                                                                                                                                                                                                                      | 1.26           | 0.12        | -           | 0.65    |
|            | JEE                                                                                                                                                                                                                                                                                                 | -                                                                                                                                                                                                                                                                            | -     | 26.04       | -                                                                                                                                                                                                                                      | 1.22           | -           | -           |         |
| 2024-25    | CET                                                                                                                                                                                                                                                                                                 | 2.28                                                                                                                                                                                                                                                                         | 15.12 | 1.18        | -                                                                                                                                                                                                                                      | 0.24           | 0.10        | -           | 2.38    |
|            | JEE                                                                                                                                                                                                                                                                                                 | -                                                                                                                                                                                                                                                                            | -     | 14.9        | -                                                                                                                                                                                                                                      | 75.79          | -           | -           | -       |
| 2025-26    | CET                                                                                                                                                                                                                                                                                                 | 0.42                                                                                                                                                                                                                                                                         | 1.85  | 0.51        | 1.91                                                                                                                                                                                                                                   | 0.18           | 0.0034      | 0.91        | 0.03    |
|            | JEE                                                                                                                                                                                                                                                                                                 | 44.92                                                                                                                                                                                                                                                                        | -     | 8.93        | 2.32                                                                                                                                                                                                                                   | -              | -           | -           | -       |
|            |                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                              |       |             |                                                                                                                                                                                                                                        |                |             |             |         |
| iv.        | Display marks scored in Test etc. and in aggregate for all candidates who were admitted                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |       |             | Please refer State CET cell website for details <a href="https://cetcell.mahacet.org">https://cetcell.mahacet.org</a>                                                                                                                  |                |             |             |         |
| 18.13      | List of candidate whose applications have been received along with percentile/ percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise) |                                                                                                                                                                                                                                                                              |       |             | The Competent Authority of CET Cell will conduct the Admission process for admitting students in the various Institute in the state of Maharashtra. CET Cell will publish the Category-wise seat matrix as per the State Govt. policy. |                |             |             |         |
| Merit No.  | Appln. ID                                                                                                                                                                                                                                                                                           | Name                                                                                                                                                                                                                                                                         |       |             |                                                                                                                                                                                                                                        |                | Merit No.   | Merit Marks |         |
| 1.         | EN25406129                                                                                                                                                                                                                                                                                          | UKEY PRASHANSHA KALYAN                                                                                                                                                                                                                                                       |       |             |                                                                                                                                                                                                                                        |                | 1           | 69.0979021  |         |
| 2.         | EN25418269                                                                                                                                                                                                                                                                                          | RAUT ADOLPH MANIKCHAND                                                                                                                                                                                                                                                       |       |             |                                                                                                                                                                                                                                        |                | 2           | 66.95       |         |
| 3.         | EN25321870                                                                                                                                                                                                                                                                                          | ARYAN SUDHAKAR SAKHARWADE                                                                                                                                                                                                                                                    |       |             |                                                                                                                                                                                                                                        |                | 3           | 65.5190641  |         |
| 4.         | EN25418238                                                                                                                                                                                                                                                                                          | SAYYAD JISHAN JAMIL                                                                                                                                                                                                                                                          |       |             |                                                                                                                                                                                                                                        |                | 4           | 64.26       |         |
| 5.         | EN25418228                                                                                                                                                                                                                                                                                          | DUDHPACHARE NITIN YASHWANT                                                                                                                                                                                                                                                   |       |             |                                                                                                                                                                                                                                        |                | 5           | 63.74       |         |
| 6.         | EN25418233                                                                                                                                                                                                                                                                                          | PATHAN MO JALAL MO SAMSER                                                                                                                                                                                                                                                    |       |             |                                                                                                                                                                                                                                        |                | 6           | 63.16       |         |
| 7.         | EN25418215                                                                                                                                                                                                                                                                                          | LADE AMIT MEGHSHAM                                                                                                                                                                                                                                                           |       |             |                                                                                                                                                                                                                                        |                | 7           | 61.32       |         |
| 8.         | EN25318030                                                                                                                                                                                                                                                                                          | THAKARE NIHAL BHUPAL                                                                                                                                                                                                                                                         |       |             |                                                                                                                                                                                                                                        |                | 8           | 60.9090909  |         |
| 9.         | EN25415395                                                                                                                                                                                                                                                                                          | BADWAIK YASH SHATRUGHAN                                                                                                                                                                                                                                                      |       |             |                                                                                                                                                                                                                                        |                | 9           | 59.3210117  |         |
| 10.        | EN25369878                                                                                                                                                                                                                                                                                          | RANE KAMAL ANIRUDDHA                                                                                                                                                                                                                                                         |       |             |                                                                                                                                                                                                                                        |                | 10          | 50.7016833  |         |
| 11.        | EN25215123                                                                                                                                                                                                                                                                                          | AJINKYA SHRIDHAR RAMTEKE                                                                                                                                                                                                                                                     |       |             |                                                                                                                                                                                                                                        |                | 11          | 37.1950556  |         |
| 12.        | EN25399728                                                                                                                                                                                                                                                                                          | BONDRE MOHIT PRAKASH                                                                                                                                                                                                                                                         |       |             |                                                                                                                                                                                                                                        |                | 12          | 36.5248856  |         |
| 13.        | EN25362082                                                                                                                                                                                                                                                                                          | BANKAR GIRISH RAMKRISHNA                                                                                                                                                                                                                                                     |       |             |                                                                                                                                                                                                                                        |                | 13          | 32.1650475  |         |
| 14.        | EN25258252                                                                                                                                                                                                                                                                                          | NAGOSE PANKAJ BABAN                                                                                                                                                                                                                                                          |       |             |                                                                                                                                                                                                                                        |                | 14          | 25.5643537  |         |
| 15.        | EN25417613                                                                                                                                                                                                                                                                                          | KAMBLE VIKKI MANIK                                                                                                                                                                                                                                                           |       |             |                                                                                                                                                                                                                                        |                | 15          | 25.2088452  |         |

|     |            |                                |    |            |
|-----|------------|--------------------------------|----|------------|
| 16. | EN25320077 | NIMJE ISHITA VILAS             | 16 | 24.9543245 |
| 17. | EN25394795 | BAHEKAR TEJAS RANJIT           | 17 | 10.8523619 |
| 18. | EN25326807 | LUCKY MANOHAR KHANTE           | 18 | 9.5951969  |
| 19. | EN25324561 | RAHILE AYUSH AVINASH           | 19 | 8.9230769  |
| 20. | EN25138991 | MADAVI CHANDANIBAI GULAB       | 20 | 8.0990652  |
| 21. | EN25345496 | GADE ANSH SACHIN               | 21 | 7.7370436  |
| 22. | EN25265588 | BADAN OM HEMANT                | 22 | 3.1802973  |
| 23. | EN25286506 | MESHRAM NISHANT NATTUJI        | 23 | 2.4063712  |
| 24. | EN25361630 | MONAL PRUTHVIRAJ KAPGATE       | 24 | 2.1142459  |
| 25. | EN25153146 | VIJAYA PREMLAL UIKEY           | 25 | 1.3373113  |
| 26. | EN25414990 | KHUMESH LUKESHKUMAR THOMBARE   | 26 | 0.6563867  |
| 27. | EN25359884 | BANSOD SAMIR DHANANJAY         | 27 | 0.4242696  |
| 28. | EN25416531 | WAGHAYE GAYATRI SUNIL          | 1  | 68         |
| 29. | EN25167620 | PALAK KISHOR NINAWA            | 2  | 45.2322221 |
| 30. | EN25417490 | MANSI VISHNU KORDE             | 3  | 42.6339209 |
| 31. | EN25367200 | SAURABH DILIP PARALE           | 4  | 33.465035  |
| 32. | EN25412844 | UIKEY TUSHAR RAJKUMAR          | 5  | 22.8214173 |
| 33. | EN25274093 | SAHIL DILIP MESHRAM            | 6  | 17.7120141 |
| 34. | EN25242154 | SAMIKSHA DIGAMBAR MATE         | 7  | 3.5713055  |
| 35. | EN25201054 | PRAJWAL RAVI SONKUSARE         | 8  | 2.3233217  |
| 36. | EN25102720 | ANUSHKA ANIL KADHAO            | 9  | 1.9170661  |
| 37. | EN25413655 | BISEN SUNAYNA ANGNARAM         | 1  | 82.34      |
| 38. | EN25416488 | KARAN SOMESHWAR VAIRAGADE      | 2  | 80.86      |
| 39. | EN25418137 | DONGARWAR ANMOL SUDAM          | 3  | 77.49      |
| 40. | EN25418163 | PRITI VIJAY JAMBHULKAR         | 4  | 65.66      |
| 41. | EN25400129 | JANHAVI RAMESHWAR TIRALE       | 5  | 57.4017459 |
| 42. | EN25221593 | RITIKESH VILAS UKEY            | 6  | 50.8281802 |
| 43. | EN25121326 | HARSHAD RAJESH SHELKE          | 7  | 49.1540892 |
| 44. | EN25327638 | KESHAV SURESH CHANORE          | 8  | 43.1964993 |
| 45. | EN25358326 | MOHAD DEEPSHITA VISHAL         | 9  | 32.5553935 |
| 46. | EN25324887 | MESHRAM RINA DEVENDRA          | 10 | 32.1650475 |
| 47. | EN25238687 | OMIKA ASHWIN DHALE             | 11 | 25.9873754 |
| 48. | EN25327849 | AYUSH PANDURANG KOTHARE        | 12 | 22.1118881 |
| 49. | EN25379151 | SHIVARKAR ACHAL VISHAL         | 13 | 16.1743072 |
| 50. | EN25360466 | PATLE ACHAL KRUSHNAPAL         | 14 | 16.1743072 |
| 51. | EN25402031 | DHENGGE AYUSH DEVDAS           | 15 | 12.5776664 |
| 52. | EN25415369 | PUJA SHAMRAO KAPGATE           | 16 | 11.4786688 |
| 53. | EN25276671 | GIRADKAR DNYANDEV MAHADEO      | 17 | 5.249248   |
| 54. | EN25184888 | KAMBLE SARTHAK RAHUL           | 18 | 5.2326584  |
| 55. | EN25296364 | GAWARLE NANDINI GANESH         | 19 | 0.7673651  |
| 56. | EN25389371 | HITESH SUNIL NARNAWARE         | 20 | 0.5174825  |
| 57. | EN25416725 | HARODE MAYUR ASHOK             | 1  | 74.44      |
| 58. | EN25415750 | SANKET RAVINDRA YAMALKURTIWAR  | 2  | 74.11      |
| 59. | EN25417448 | LANJEWAR HARSHA YASHWANT       | 3  | 72.89      |
| 60. | EN25415938 | TEMBHARE ASHVIN DHANLAL        | 4  | 72.44      |
| 61. | EN25415747 | DEWASHISH UMAKANT KOTGALE      | 5  | 65.67      |
| 62. | EN25416922 | KHADSE ROHAN SHIVAHARI         | 6  | 60.67      |
| 63. | EN25417322 | RANE JATIN PRAKASH             | 7  | 59         |
| 64. | EN25412810 | GOTEFODE HIMANSHU CHANDRAKIRAN | 8  | 49.1540892 |
| 65. | EN25416284 | RUPESH RAVI KAMBLE             | 9  | 41.4458186 |
| 66. | EN25328873 | WASNIK MRUNAL SANJAY           | 10 | 40.0432529 |
| 67. | EN25410556 | FUKATKAR VINOD KHEMRAJ         | 11 | 35.4407253 |
| 68. | EN25414504 | RAUT SUMIT RAVINDRA            | 12 | 32.0884521 |

|      |            |                                |    |            |
|------|------------|--------------------------------|----|------------|
| 69.  | EN25383435 | MESHRAM SHUBH NITIN            | 13 | 21.6174291 |
| 70.  | EN25376586 | NAYAN PRADIP IRPATE            | 14 | 11.0553814 |
| 71.  | EN25235559 | JAYSHWAR SUNDER GOTA           | 1  | 63.2914656 |
| 72.  | EN25235844 | MAYA PURAN USENDI              | 2  | 55.2744499 |
| 73.  | EN25161436 | PRITEE BARKU WADIVE            | 3  | 54.1537389 |
| 74.  | EN25224885 | SHARDA RANGLAL TEKAM           | 4  | 53.2228937 |
| 75.  | EN25132604 | SURESH TEJRAM MADAVI           | 5  | 51.57164   |
| 76.  | EN25415016 | SHIVAM KANHAIYYA KARE          | 6  | 42.7403863 |
| 77.  | EN25359191 | VANSHIKA SACHIN KHOBRAGADE     | 7  | 39.5742169 |
| 78.  | EN25390887 | RAMTEKE KOMAL PRAVIN           | 8  | 33.465035  |
| 79.  | EN25305884 | ACHAL PRAMOD PARTEKI           | 9  | 25.2088452 |
| 80.  | EN25271314 | YASH HANUMANT BORKAR           | 10 | 24.6987745 |
| 81.  | EN25297004 | BOPCHE PRANALI PREMADHAR       | 11 | 22.1118881 |
| 82.  | EN25145366 | NAGESH PITAMBAR SAHALA         | 12 | 22.0346747 |
| 83.  | EN25272328 | LABH SANJAY BHAGWATKAR         | 13 | 14.0584844 |
| 84.  | EN25196373 | PAL SANJ ANIL                  | 14 | 12.9554081 |
| 85.  | EN25287477 | SHIVARKAR ROSHANI VIJAY        | 15 | 10.26398   |
| 86.  | EN25226695 | RINA KHUSHAL NAITAM            | 16 | 9.0142807  |
| 87.  | EN25344162 | JOSHI DOLLY CHABILAL           | 17 | 7.4355245  |
| 88.  | EN25148447 | AMIR LEKHRAM UIKEY             | 18 | 6.4874627  |
| 89.  | EN25339866 | GOURKHEDE VIKAS HARSHPAL       | 19 | 5.6196618  |
| 90.  | EN25147578 | SUPRIYA KALIRAM HIDAMI         | 20 | 4.4095995  |
| 91.  | EN25132045 | JAYANTI BALIRAM GAWALE         | 21 | 4.3679994  |
| 92.  | EN25358983 | TUSHAR NILKANTH BELE           | 22 | 2.3750793  |
| 93.  | EN25224072 | MONIKA GULAB UIKEY             | 23 | 0.1888112  |
| 94.  | EN25251438 | RINKITA ISHWAR UIKEY           | 24 | 0.0780446  |
| 95.  | EN25417157 | HOLI SIYARAM RASEL             | 1  | 60.8775137 |
| 96.  | EN25336675 | SAURABH KANHAIYALAL NANDESHWAR | 2  | 59.2797111 |
| 97.  | EN25375356 | KATRE RAAJ KHEMLAL             | 3  | 45.3566434 |
| 98.  | EN25335043 | VEDANT BHIWAJI SELOKAR         | 4  | 45.2322221 |
| 99.  | EN25414896 | DHOBAL PIYUSH MOHANRAO         | 5  | 43.031473  |
| 100. | EN25319110 | KUHIKAR ADITYA SHYAM           | 6  | 32.1650475 |
| 101. | EN25148213 | TUSHAR GULESH WALDE            | 7  | 31.9280223 |
| 102. | EN25258965 | LANJEWAR HARSHAL MANOHAR       | 8  | 29.4125763 |
| 103. | EN25386492 | PANKAJ DHANPAL CHOUDHARI       | 9  | 25.4741362 |
| 104. | EN25284634 | SONKUSARE DINESH SURESH        | 10 | 20.2849168 |
| 105. | EN25398672 | DEOTALE SMIT HARSHAD           | 11 | 15.3499592 |
| 106. | EN25408748 | PAWANKAR VISHAL PRAMOD         | 12 | 13.2717448 |
| 107. | EN25361725 | SAMIR RAJESH NAGPURE           | 13 | 7.9877752  |
| 108. | EN25198352 | MOHAMMAD NISAR MOHAMMAD AHMAD  | 14 | 5.3482038  |
| 109. | EN25395376 | DEVID NANDKISHOR PATLE         | 15 | 5.2326584  |
| 110. | EN25286871 | ATHARVA NARESH DHOMANE         | 16 | 5.0214955  |
| 111. | EN25415018 | LILHARE GOVID SAHEBDAS         | 17 | 3.4408227  |
| 112. | EN25412204 | ANKUSH RAMCHANDRA RATHOD       | 18 | 3.0685728  |
| 113. | EN25283928 | SHRUSHTI VINOD MADAVI          | 1  | 78.4243    |
| 114. | EN25413835 | LADE PALLAVI RANJAN            | 2  | 77.8800    |
| 115. | EN25416396 | DHABALE MOHIT RAJIV            | 3  | 76.9400    |
| 116. | EN25416410 | GADHAVE TULSHIDAS SEVAKRAM     | 4  | 73.3100    |
| 117. | EN25409415 | LUCKY SURESH CHAUDHARI         | 5  | 59.9607    |
| 118. | EN25402376 | KAHALKAR KHUSHI ANIL           | 6  | 43.6589    |
| 119. | EN25416635 | MEHAR ROHIT MURLIDHAR          | 7  | 40.0937    |
| 120. | EN25187622 | MANOHARE ADITYA PRADIPRAO      | 8  | 32.4837    |
| 121. | EN25415067 | HIMANSHU NARENDRA BHUJADE      | 9  | 24.8659    |

|           |                                                                    |                              |                                                                                                                                                                                                        |             |
|-----------|--------------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 122.      | EN25369615                                                         | NANDESHWAR GAURAV VINOD      | 10                                                                                                                                                                                                     | 20.6428     |
| 123.      | EN25383319                                                         | SHRUTIKA LEKHICHAND DANGRE   | 11                                                                                                                                                                                                     | 15.4704     |
| 124.      | EN25315338                                                         | BURADE SANSKAR KISHOR        | 12                                                                                                                                                                                                     | 13.2717     |
| 125.      | EN25227549                                                         | ANIRUDH PRADHUMNA YADAV      | 13                                                                                                                                                                                                     | 4.0365      |
| 126.      | EN25404882                                                         | CHACHERE TANMAY GOPAL        | 14                                                                                                                                                                                                     | 1.8553      |
| 127.      | EN25323172                                                         | JUMLE RUSHIKESH CHANDRAKANT  | 15                                                                                                                                                                                                     | 0.9544      |
|           |                                                                    |                              |                                                                                                                                                                                                        |             |
| 18.1<br>4 | Results of Admission under Management seats / Vacant seats         |                              |                                                                                                                                                                                                        |             |
| i.        | Composition of selection team for admission under Management Quota |                              | The Competent Authority of the Institute constitutes a Committee for conducting the admission procedure for Management Seats and ACAP vacant Seats. The list of Committee members is furnished below : |             |
|           | Prof. Santosh Purshottam Alone                                     |                              | Prof. Ashiyana Sheikh                                                                                                                                                                                  |             |
|           | Prof. Amit Bhowate                                                 |                              | Mr. Chandrashekhar Khaire                                                                                                                                                                              |             |
|           | Mr. Amol Arikar                                                    |                              |                                                                                                                                                                                                        |             |
| ii.       | List of candidate who have been offered admission                  |                              |                                                                                                                                                                                                        |             |
| Merit No. | Appln. ID                                                          | Name                         | Merit No.                                                                                                                                                                                              | Merit Marks |
| 1.        | EN25406129                                                         | UKEY PRASHANSHA KALYAN       | 1                                                                                                                                                                                                      | 69.0979021  |
| 2.        | EN25418269                                                         | RAUT ADOLPH MANIKCHAND       | 2                                                                                                                                                                                                      | 66.95       |
| 3.        | EN25321870                                                         | ARYAN SUDHAKAR SAKHARWADE    | 3                                                                                                                                                                                                      | 65.5190641  |
| 4.        | EN25418238                                                         | SAYYAD JISHAN JAMIL          | 4                                                                                                                                                                                                      | 64.26       |
| 5.        | EN25418228                                                         | DUDHPACHARE NITIN YASHWANT   | 5                                                                                                                                                                                                      | 63.74       |
| 6.        | EN25418233                                                         | PATHAN MO JALAL MO SAMSER    | 6                                                                                                                                                                                                      | 63.16       |
| 7.        | EN25418215                                                         | LADE AMIT MEGHSHAM           | 7                                                                                                                                                                                                      | 61.32       |
| 8.        | EN25318030                                                         | THAKARE NIHAL BHUPAL         | 8                                                                                                                                                                                                      | 60.9090909  |
| 9.        | EN25415395                                                         | BADWAIK YASH SHATRUGHAN      | 9                                                                                                                                                                                                      | 59.3210117  |
| 10.       | EN25369878                                                         | RANE KAMAL ANIRUDDHA         | 10                                                                                                                                                                                                     | 50.7016833  |
| 11.       | EN25215123                                                         | AJINKYA SHRIDHAR RAMTEKE     | 11                                                                                                                                                                                                     | 37.1950556  |
| 12.       | EN25399728                                                         | BONDRE MOHIT PRAKASH         | 12                                                                                                                                                                                                     | 36.5248856  |
| 13.       | EN25362082                                                         | BANKAR GIRISH RAMKRISHNA     | 13                                                                                                                                                                                                     | 32.1650475  |
| 14.       | EN25258252                                                         | NAGOSE PANKAJ BABAN          | 14                                                                                                                                                                                                     | 25.5643537  |
| 15.       | EN25417613                                                         | KAMBLE VIKKI MANIK           | 15                                                                                                                                                                                                     | 25.2088452  |
| 16.       | EN25320077                                                         | NIMJE ISHITA VILAS           | 16                                                                                                                                                                                                     | 24.9543245  |
| 17.       | EN25394795                                                         | BAHEKAR TEJAS RANJIT         | 17                                                                                                                                                                                                     | 10.8523619  |
| 18.       | EN25326807                                                         | LUCKY MANOHAR KHANTE         | 18                                                                                                                                                                                                     | 9.5951969   |
| 19.       | EN25324561                                                         | RAHILE AYUSH AVINASH         | 19                                                                                                                                                                                                     | 8.9230769   |
| 20.       | EN25138991                                                         | MADAVI CHANDANIBAI GULAB     | 20                                                                                                                                                                                                     | 8.0990652   |
| 21.       | EN25345496                                                         | GADE ANSH SACHIN             | 21                                                                                                                                                                                                     | 7.7370436   |
| 22.       | EN25265588                                                         | BADAN OM HEMANT              | 22                                                                                                                                                                                                     | 3.1802973   |
| 23.       | EN25286506                                                         | MESHRAM NISHANT NATTUJI      | 23                                                                                                                                                                                                     | 2.4063712   |
| 24.       | EN25361630                                                         | MONAL PRUTHVIRAJ KAPGATE     | 24                                                                                                                                                                                                     | 2.1142459   |
| 25.       | EN25153146                                                         | VIJAYA PREMLAL UIKEY         | 25                                                                                                                                                                                                     | 1.3373113   |
| 26.       | EN25414990                                                         | KHUMESH LUKESHKUMAR THOMBARE | 26                                                                                                                                                                                                     | 0.6563867   |
| 27.       | EN25359884                                                         | BANSOD SAMIR DHANANJAY       | 27                                                                                                                                                                                                     | 0.4242696   |
| 28.       | EN25416531                                                         | WAGHAYE GAYATRI SUNIL        | 1                                                                                                                                                                                                      | 68          |
| 29.       | EN25167620                                                         | PALAK KISHOR NINAWA          | 2                                                                                                                                                                                                      | 45.2322221  |
| 30.       | EN25417490                                                         | MANSI VISHNU KORDE           | 3                                                                                                                                                                                                      | 42.6339209  |
| 31.       | EN25367200                                                         | SAURABH DILIP PARALE         | 4                                                                                                                                                                                                      | 33.465035   |
| 32.       | EN25412844                                                         | UIKEY TUSHAR RAJKUMAR        | 5                                                                                                                                                                                                      | 22.8214173  |
| 33.       | EN25274093                                                         | SAHIL DILIP MESHRAM          | 6                                                                                                                                                                                                      | 17.7120141  |

|     |            |                                |    |            |
|-----|------------|--------------------------------|----|------------|
| 34. | EN25242154 | SAMIKSHA DIGAMBAR MATE         | 7  | 3.5713055  |
| 35. | EN25201054 | PRAJWAL RAVI SONKUSARE         | 8  | 2.3233217  |
| 36. | EN25102720 | ANUSHKA ANIL KADHAO            | 9  | 1.9170661  |
| 37. | EN25413655 | BISEN SUNAYNA ANGNARAM         | 1  | 82.34      |
| 38. | EN25416488 | KARAN SOMESHWAR VAIRAGADE      | 2  | 80.86      |
| 39. | EN25418137 | DONGARWAR ANMOL SUDAM          | 3  | 77.49      |
| 40. | EN25418163 | PRITI VIJAY JAMBHULKAR         | 4  | 65.66      |
| 41. | EN25400129 | JANHAVI RAMESHWAR TIRALE       | 5  | 57.4017459 |
| 42. | EN25221593 | RITIKESH VILAS UKEY            | 6  | 50.8281802 |
| 43. | EN25121326 | HARSHAD RAJESH SHELKE          | 7  | 49.1540892 |
| 44. | EN25327638 | KESHAV SURESH CHANORE          | 8  | 43.1964993 |
| 45. | EN25358326 | MOHAD DEEPSHITA VISHAL         | 9  | 32.5553935 |
| 46. | EN25324887 | MESHRAM RINA DEVENDRA          | 10 | 32.1650475 |
| 47. | EN25238687 | OMIKA ASHWIN DHALE             | 11 | 25.9873754 |
| 48. | EN25327849 | AYUSH PANDURANG KOTHARE        | 12 | 22.1118881 |
| 49. | EN25379151 | SHIVARKAR ACHAL VISHAL         | 13 | 16.1743072 |
| 50. | EN25360466 | PATLE ACHAL KRUSHNAPAL         | 14 | 16.1743072 |
| 51. | EN25402031 | DHENGGE AYUSH DEVDAS           | 15 | 12.5776664 |
| 52. | EN25415369 | PUJA SHAMRAO KAPGATE           | 16 | 11.4786688 |
| 53. | EN25276671 | GIRADKAR DNYANDEV MAHADEO      | 17 | 5.249248   |
| 54. | EN25184888 | KAMBLE SARTHAK RAHUL           | 18 | 5.2326584  |
| 55. | EN25296364 | GAWARLE NANDINI GANESH         | 19 | 0.7673651  |
| 56. | EN25389371 | HITESH SUNIL NARNAWARE         | 20 | 0.5174825  |
| 57. | EN25416725 | HARODE MAYUR ASHOK             | 1  | 74.44      |
| 58. | EN25415750 | SANKET RAVINDRA YAMALKURTIWAR  | 2  | 74.11      |
| 59. | EN25417448 | LANJEWAR HARSHA YASHWANT       | 3  | 72.89      |
| 60. | EN25415938 | TEMBHARE ASHVIN DHANLAL        | 4  | 72.44      |
| 61. | EN25415747 | DEWASHISH UMAKANT KOTGALE      | 5  | 65.67      |
| 62. | EN25416922 | KHADSE ROHAN SHIVAHARI         | 6  | 60.67      |
| 63. | EN25417322 | RANE JATIN PRAKASH             | 7  | 59         |
| 64. | EN25412810 | GOTEFODE HIMANSHU CHANDRAKIRAN | 8  | 49.1540892 |
| 65. | EN25416284 | RUPESE RAVI KAMBLE             | 9  | 41.4458186 |
| 66. | EN25328873 | WASNIK MRUNAL SANJAY           | 10 | 40.0432529 |
| 67. | EN25410556 | FUKATKAR VINOD KHEMRAJ         | 11 | 35.4407253 |
| 68. | EN25414504 | RAUT SUMIT RAVINDRA            | 12 | 32.0884521 |
| 69. | EN25383435 | MESHRAM SHUBH NITIN            | 13 | 21.6174291 |
| 70. | EN25376586 | NAYAN PRADIP IRPATE            | 14 | 11.0553814 |
| 71. | EN25235559 | JAYSHWAR SUNDER GOTA           | 1  | 63.2914656 |
| 72. | EN25235844 | MAYA PURAN USENDI              | 2  | 55.2744499 |
| 73. | EN25161436 | PRITEE BARKU WADIVE            | 3  | 54.1537389 |
| 74. | EN25224885 | SHARDA RANGLAL TEKAM           | 4  | 53.2228937 |
| 75. | EN25132604 | SURESH TEJRAM MADAVI           | 5  | 51.57164   |
| 76. | EN25415016 | SHIVAM KANHAIYYA KARE          | 6  | 42.7403863 |
| 77. | EN25359191 | VANSHIKA SACHIN KHOBRAGADE     | 7  | 39.5742169 |
| 78. | EN25390887 | RAMTEKE KOMAL PRAVIN           | 8  | 33.465035  |
| 79. | EN25305884 | ACHAL PRAMOD PARTEKI           | 9  | 25.2088452 |
| 80. | EN25271314 | YASH HANUMANT BORKAR           | 10 | 24.6987745 |
| 81. | EN25297004 | BOPCHE PRANALI PREMADHAR       | 11 | 22.1118881 |
| 82. | EN25145366 | NAGESH PITAMBAR SAHALA         | 12 | 22.0346747 |
| 83. | EN25272328 | LABH SANJAY BHAGWATKAR         | 13 | 14.0584844 |
| 84. | EN25196373 | PAL SANJ ANIL                  | 14 | 12.9554081 |
| 85. | EN25287477 | SHIVARKAR ROSHANI VIJAY        | 15 | 10.26398   |
| 86. | EN25226695 | RINA KHUSHAL NAITAM            | 16 | 9.0142807  |

|      |            |                                |    |            |
|------|------------|--------------------------------|----|------------|
| 87.  | EN25344162 | JOSHI DOLLY CHABILAL           | 17 | 7.4355245  |
| 88.  | EN25148447 | AMIR LEKHRAM UIKEY             | 18 | 6.4874627  |
| 89.  | EN25339866 | GOURKHEDE VIKAS HARSHPAL       | 19 | 5.6196618  |
| 90.  | EN25147578 | SUPRIYA KALIRAM HIDAMI         | 20 | 4.4095995  |
| 91.  | EN25132045 | JAYANTI BALIRAM GAWALE         | 21 | 4.3679994  |
| 92.  | EN25358983 | TUSHAR NILKANTH BELE           | 22 | 2.3750793  |
| 93.  | EN25224072 | MONIKA GULAB UIKEY             | 23 | 0.1888112  |
| 94.  | EN25251438 | RINKITA ISHWAR UIKEY           | 24 | 0.0780446  |
| 95.  | EN25417157 | HOLI SIYARAM RASEL             | 1  | 60.8775137 |
| 96.  | EN25336675 | SAURABH KANHAIYALAL NANDESHWAR | 2  | 59.2797111 |
| 97.  | EN25375356 | KATRE RAAJ KHEMLAL             | 3  | 45.3566434 |
| 98.  | EN25335043 | VEDANT BHIWAJI SELOKAR         | 4  | 45.2322221 |
| 99.  | EN25414896 | DHOBAL PIYUSH MOHANRAO         | 5  | 43.031473  |
| 100. | EN25319110 | KUHIKAR ADITYA SHYAM           | 6  | 32.1650475 |
| 101. | EN25148213 | TUSHAR GULESH WALDE            | 7  | 31.9280223 |
| 102. | EN25258965 | LANJEWAR HARSHAL MANOHAR       | 8  | 29.4125763 |
| 103. | EN25386492 | PANKAJ DHANPAL CHOUDHARI       | 9  | 25.4741362 |
| 104. | EN25284634 | SONKUSARE DINESH SURESH        | 10 | 20.2849168 |
| 105. | EN25398672 | DEOTALE SMIT HARSHAD           | 11 | 15.3499592 |
| 106. | EN25408748 | PAWANKAR VISHAL PRAMOD         | 12 | 13.2717448 |
| 107. | EN25361725 | SAMIR RAJESH NAGPURE           | 13 | 7.9877752  |
| 108. | EN25198352 | MOHAMMAD NISAR MOHAMMAD AHMAD  | 14 | 5.3482038  |
| 109. | EN25395376 | DEVID NANDKISHOR PATLE         | 15 | 5.2326584  |
| 110. | EN25286871 | ATHARVA NARESH DHOMANE         | 16 | 5.0214955  |
| 111. | EN25415018 | LILHARE GOVID SAHEBDAS         | 17 | 3.4408227  |
| 112. | EN25412204 | ANKUSH RAMCHANDRA RATHOD       | 18 | 3.0685728  |
| 113. | EN25283928 | SHRUSHTI VINOD MADAVI          | 1  | 78.4243    |
| 114. | EN25413835 | LADE PALLAVI RANJAN            | 2  | 77.8800    |
| 115. | EN25416396 | DHABALE MOHIT RAJIV            | 3  | 76.9400    |
| 116. | EN25416410 | GADHAVE TULSHIDAS SEVAKRAM     | 4  | 73.3100    |
| 117. | EN25409415 | LUCKY SURESH CHAUDHARI         | 5  | 59.9607    |
| 118. | EN25402376 | KAHALKAR KHUSHI ANIL           | 6  | 43.6589    |
| 119. | EN25416635 | MEHAR ROHIT MURLIDHAR          | 7  | 40.0937    |
| 120. | EN25187622 | MANOHARE ADITYA PRADIPRAO      | 8  | 32.4837    |
| 121. | EN25415067 | HIMANSHU NARENDRA BHUJADE      | 9  | 24.8659    |
| 122. | EN25369615 | NANDESHWAR GAURAV VINOD        | 10 | 20.6428    |
| 123. | EN25383319 | SHRUTIKA LEKHICHAND DANGRE     | 11 | 15.4704    |
| 124. | EN25315338 | BURADE SANSKAR KISHOR          | 12 | 13.2717    |
| 125. | EN25227549 | ANIRUDH PRADHUMNA YADAV        | 13 | 4.0365     |
| 126. | EN25404882 | CHACHERE TANMAY GOPAL          | 14 | 1.8553     |
| 127. | EN25323172 | JUMLE RUSHIKESH CHANDRAKANT    | 15 | 0.9544     |

|      |                                                                                                                            |                                           |
|------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| iii. | Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate. | There was not need to have a waiting list |
|------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|

|        |                                                             |         |                  |
|--------|-------------------------------------------------------------|---------|------------------|
| 18.15. | Information of Infrastructure and other Resources available |         |                  |
| i      | No. of class rooms and size of each                         | 21 Nos. | 1551.405 sq. mt. |
| ii     | No. of Tutorial rooms and size of each                      | 11 Nos. | 443.655 sq. mt.  |
| iii.   | No. of Labs & size of each                                  | 48 Nos. | 3895.662 sq. mt. |
| iv.    | No. of computer centres with                                | O1      | 447.789 sq. mt.  |

|       |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
|-------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
|       | capacity of each                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| v.    | Central Examination facility,<br>No. of rooms and capacity of each                                                            | 1 Exam Control room                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20 exam rooms of 30 capacity each |
| vi.   | Online examination facility                                                                                                   | No. of Nodes<br>Internet bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                               | 100 Nos. nodes<br>200 mbps        |
| vii.  | Barrier free built environment for disabled and elderly persons                                                               | Yes. Available.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| viii. | Fire and Safety Certificate                                                                                                   | <a href="https://drive.google.com/file/d/1QhNs6MkYWJJE1DSXzF9jE47q8eO1fa9c/view?usp=sharing">https://drive.google.com/file/d/1QhNs6MkYWJJE1DSXzF9jE47q8eO1fa9c/view?usp=sharing</a>                                                                                                                                                                                                                                                                              |                                   |
| ix.   | Hostel facilities                                                                                                             | Yes.                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
| x.    | No. of Library books No. of e-books<br>No. of Titles No. of journals                                                          | 29662<br>11175<br>4632<br>06 (National), 17 (International)                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |
| xi    | List of online National/ International journals subscribed                                                                    | <a href="https://drive.google.com/file/d/1_COedpXSIgDs2yDikK2eOy_q6hVAtyl9/view?usp=sharing">https://drive.google.com/file/d/1_COedpXSIgDs2yDikK2eOy_q6hVAtyl9/view?usp=sharing</a>                                                                                                                                                                                                                                                                              |                                   |
| xii   | National Digital Library subscription                                                                                         | <a href="https://drive.google.com/file/d/1_COedpXSIgDs2yDikK2eOy_q6hVAtyl9/view?usp=sharing">https://drive.google.com/file/d/1_COedpXSIgDs2yDikK2eOy_q6hVAtyl9/view?usp=sharing</a>                                                                                                                                                                                                                                                                              |                                   |
| xiii  | List of Major Equipment facilities in each Laboratory/Workshop:                                                               | Click on<br><a href="https://drive.google.com/file/d/1GDMapy17W9dw1ynuIGsmUpdFUNuQ2hGe/view?usp=sharing">https://drive.google.com/file/d/1GDMapy17W9dw1ynuIGsmUpdFUNuQ2hGe/view?usp=sharing</a>                                                                                                                                                                                                                                                                  |                                   |
| xiv   | List of Experimental Set up in each Lab/Workshop                                                                              | Click on<br><a href="https://drive.google.com/file/d/1fAabFGiVd7jJvD4WMlvajntfW494hPd8/view?usp=sharing">https://drive.google.com/file/d/1fAabFGiVd7jJvD4WMlvajntfW494hPd8/view?usp=sharing</a>                                                                                                                                                                                                                                                                  |                                   |
| xv    | Innovation Cell                                                                                                               | Available.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| xvi   | Social Media Cell                                                                                                             | Available.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| xvii  | Compliance of the Academic Bank of Credit (ABC) applicable to PGCM/ PGDM Institutes/Univ.Depts.                               | Not applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| xviii | To upload the short video (1-2 min.) of infrastructure and facilities available with reference to the courses in the website. | <a href="https://www.mpcoe.edu.in">https://www.mpcoe.edu.in</a>                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| xix   | Games and Sports Facilities                                                                                                   | MPCOE Sports Club is established in 2009 to develop physical standards and abilities to know and play various games and sports. The institution has a two spacious playgrounds of 5000 sq. m. and 4000 sq. m. for the outdoor sports like basketball, badminton, cricket and other sports are provided. Institute consists of well-equipped gymnasium for boys. Apart from this a meditation center hall is provided for the students to emphasize spiritual and |                                   |



|       |                                                                 |                                                                                                                                                                                                                                                                                                                                                 |                  |                  |
|-------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|
|       |                                                                 | physical strength.                                                                                                                                                                                                                                                                                                                              |                  |                  |
| xx    | Teaching Learning process                                       | The institute is following the curricula and syllabus and academic calendar for each programme as approved by the affiliating university. At the beginning of the semester, the time tables and work load of each faculty is drawn up. The institute is having internal continuous evaluable system and students' assessment of faculty system. |                  |                  |
| xxi   | For each Post Graduate courses give the following               |                                                                                                                                                                                                                                                                                                                                                 |                  |                  |
| xxii  | Title of the course                                             | MBA                                                                                                                                                                                                                                                                                                                                             |                  |                  |
| xxiii | Laboratory facilities exclusive to the PG course                | NA                                                                                                                                                                                                                                                                                                                                              |                  |                  |
| 18.16 | Enrolment and placement details of students in the last 3 years |                                                                                                                                                                                                                                                                                                                                                 |                  |                  |
|       | Academic year                                                   | Programme                                                                                                                                                                                                                                                                                                                                       | Total admissions | Total placements |
|       | 2023-24                                                         | B.Tech.                                                                                                                                                                                                                                                                                                                                         | 716              | 14               |
|       | 2024-25                                                         | B.Tech.                                                                                                                                                                                                                                                                                                                                         | 751              | 15               |
| 18.17 | List Research Projects/ Consultancy work                        |                                                                                                                                                                                                                                                                                                                                                 |                  |                  |
| a     | No. of Projects carried out, funding agency, grant received     |                                                                                                                                                                                                                                                                                                                                                 |                  |                  |
|       | Name of the project                                             | Funding agency                                                                                                                                                                                                                                                                                                                                  | Grant received   |                  |
|       | Nil                                                             | -                                                                                                                                                                                                                                                                                                                                               | -                |                  |
| b.    | Consultancy works                                               |                                                                                                                                                                                                                                                                                                                                                 |                  |                  |
|       |                                                                 |                                                                                                                                                                                                                                                                                                                                                 |                  |                  |
| 18.18 | MoUs with Industries (minimum 3):                               | Click on<br><a href="https://drive.google.com/file/d/1i3KhdlnW7M9l3VlIiQWxrqucVSjHBdi/view?usp=sharing">https://drive.google.com/file/d/1i3KhdlnW7M9l3VlIiQWxrqucVSjHBdi/view?usp=sharing</a>                                                                                                                                                   |                  |                  |
|       | LoA /EoA Letters (since inception)                              | Attached as annexure 1                                                                                                                                                                                                                                                                                                                          |                  |                  |

# Annexure 1

## LoA /EoA Letters

### All India Council for Technical Education

(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



#### APPROVAL PROCESS 2025-26

#### Extension of Approval (EoA)

F.No. Western/1-44642232745/2025/EOA

Date of Approval: 30-Apr-2025

To,

The Secretary,  
Tech. & Higher Education Deptt.  
Govt. of Maharashtra, Mantralaya,  
Annexe Building, Mumbai-400032

**Sub: Extension of Approval for the Academic Year 2025-26**

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2025-26

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education), Powers delegated in AICTE ACT 1987, (No 52 of 1987) chapter II - u/s 2(g) to regulate Technical and subsequent Regulations of AICTE, I am directed to convey the approval to:

|                         |                                                                                      |                           |                                                               |
|-------------------------|--------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------|
| Permanent Id            | 1-22995711                                                                           | Application Id            | 1-44642232745                                                 |
| Name of the Institution | MADHUKARRAO PANDAV<br>COLLEGE OF ENGINEERING                                         | Name of the Society/Trust | SANMARGA SHIKSHAN<br>SANSTHA                                  |
| Institution Address     | AT-BHILEWADA<br>DIST.-BHANDARA (M.S.),<br>BHANDARA, BHANDARA,<br>Maharashtra, 441904 | Society/Trust Address     | E-2,F-3,NEW<br>NANDANVAN,NAGPUR,NAGPUR,<br>Maharashtra,440009 |
| Institution Type        | Private-Self Financing                                                               | Region                    | Western                                                       |
| Year of Establishment   | 2008                                                                                 |                           |                                                               |

**To conduct following Programs/Courses with the Intake indicated below for the Academic Year 2025-26**

| Level             | Program                               | Course                                            | Affiliating Body<br>(University<br>/Body)                       | Intake<br>Approved<br>for 2024-25 | Intake<br>Approved<br>for 2025-26 | NRI<br>Approval<br>Status | FN / Gulf<br>quota/ OCI/<br>Approval<br>Status |
|-------------------|---------------------------------------|---------------------------------------------------|-----------------------------------------------------------------|-----------------------------------|-----------------------------------|---------------------------|------------------------------------------------|
| UNDER<br>GRADUATE | ENGINEER<br>ING AND<br>TECHNOLO<br>GY | ARTIFICIAL<br>INTELLIGENCE<br>AND DATA<br>SCIENCE | Rashtrasant<br>Tukadoji Maharaj<br>Nagpur University,<br>Nagpur | 0                                 | 60##                              | No                        | No                                             |
| UNDER<br>GRADUATE | ENGINEER<br>ING AND<br>TECHNOLO<br>GY | CIVIL<br>ENGINEERING                              | Rashtrasant<br>Tukadoji Maharaj<br>Nagpur University,<br>Nagpur | 54                                | 54                                | NA                        | NA                                             |

| Level          | Program                    | Course                                         | Affiliating Body (University /Body)                    | Intake Approved for 2024-25 | Intake Approved for 2025-26 | NRI Approval Status | FN / Gulf quota/ OCI/ Approval Status |
|----------------|----------------------------|------------------------------------------------|--------------------------------------------------------|-----------------------------|-----------------------------|---------------------|---------------------------------------|
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | COMPUTER ENGINEERING                           | Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur | 54                          | 54                          | NA                  | NA                                    |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | COMPUTER SCIENCE & ENGINEERING                 | Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur | 0                           | 30##                        | No                  | No                                    |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | ELECTRICAL ENGINEERING                         | Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur | 54                          | 54                          | NA                  | NA                                    |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING | Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur | 54                          | 54                          | NA                  | NA                                    |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | MECHANICAL ENGINEERING                         | Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur | 54                          | 54                          | NA                  | NA                                    |
| POST GRADUATE  | MANAGEMENT                 | MBA                                            | Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur | 54                          | 54                          | NA                  | NA                                    |

## Approved New Course(s)

All AICTE approved Institutions are empowered to nurture ecosystems for Skilling (through Vocational courses) via making effective use of existing infrastructure facilities and human resources.

**It is mandatory to comply with all the essential requirements as given in APH 2024-27 (Chapter-VI)**

### **Important Instructions**

1. As per mandatory Disclosure of APH 2024-27(Annexure-18, page180) Institutions must disclose the following information submitted to Council at the Prominent location on its website.
  - i. Department wise availability of Infrastructure along with approved courses and intake approved by the Council.
  - ii. Faculty details: Department wise: Name& Designation of the faculty members/teaching staff along with their qualification, tenure of service in your organization, total experience, Institution should also disclose Student Faculty Ratio, Cadre Ratio.
  - iii. Additionally Audited Financial Statements for last 3 Financial years.
2. Reservation Policy of the Central Government (Including EWS) / Respective State Government/ UT as the case shall be applicable to all the Programmes. The concerned State Government/ UT Admission authority shall decide Modalities of Admission.
3. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2024-25 to 2027 for the Total Approved Intake.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the **Executive Council / General Council as available on the record of AICTE shall be final and binding.**
5. All AICTE institutions are highly encouraged to get NBA/NAAC accreditation. All eligible AICTE institutions are thoroughly encouraged to participate in NIRF ranking process.
6. Deemed to be University: Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.
7. AICTE Approved Institutes are encouraged to utilize SWAYAM PLUS Courses up-to 40%
8. Internship is mandatory for all admitted students.
9. AICTE Approved Institutes are encouraged to make efficient use of the flagship schemes like:
  - a. Parakh: Student Gap analysis portal bases services.
  - b. Students Scholarship schemes like Pragati, Saksham, Swanath, ADF, etc.
  - c. Course in Indian Languages.
  - d. ATAL FDPs: Faculty training for Emerging areas and cutting edge Technologies.
  - e. Augmenting Utilization of Research Assets (AURA).
  - f. Smart India Hackathon: World's largest Open Innovation Platform.

**Prof.Rajive Kumar**  
**Member Secretary, AICTE**

Copy to:

1. **The Director Of Technical Education\*\*, Maharashtra**
2. **The Registrar\*\*,  
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur**
3. **The Principal / Director,  
MADHUKARRAO PANDAV COLLEGE OF ENGINEERING  
At-Bhilewada**

Dist.-Bhandara (M.S.),  
Bhandara,Bhandara,  
Maharashtra,441904

4. **The Secretary / Chairman,**  
E-2,F-3,NEW NANDANVAN  
NAGPUR,NAGPUR  
Maharashtra,440009

5. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

\*\* Individual Approval letter copy will not be communicated through Post/Email. However, a consolidated list of Approved Institutions(bulk) may be downloaded from the respective login id's.

*This is a computer generated Statement. No signature Required*

## Annexure 2

### Laboratory Photo



+

MECHANICS OF MATERIAL LAB



+

MECHANICS OF MATERIAL LAB



+

POWER LAB



+

REFRIGERATION & AIR  
CONDITIONING LAB



+

WORKSHOP



+

WORKSHOP



+

WORKSHOP



+

WORKSHOP



+

FLUID MECH. & HYDRAULIC  
MACHINES LAB



+

FLUID MECH. & HYDRAULIC  
MACHINES LAB



+

HEAT TRANSFER LAB



+

ENERGY CONVERSION LAB



+

DYNAMICS OF MACHINE LAB



+

MECH. MEASUREMENT & METROLOGY



+

CAD LAB



+

CAD LAB





+

HYDRAULICS ENGINEERING & FLUID  
MECHANICS



+

HYDRAULICS ENGINEERING & FLUID  
MECHANICS



+

HYDRAULICS ENGINEERING & FLUID  
MECHANICS



+

GEOTECHNICAL ENGINEERING



+

GEOTECHNICAL ENGINEERING



+

GEOTECHNICAL ENGINEERING



+

GEOTECHNICAL ENGINEERING



+

STRUCTURAL ANALYSIS



+

STRUCTURAL ANALYSIS



+

STRUCTURAL ANALYSIS



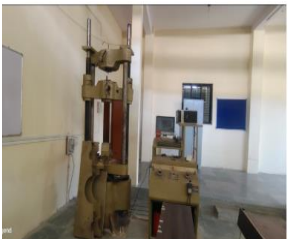
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STRUCTURAL ANALYSIS



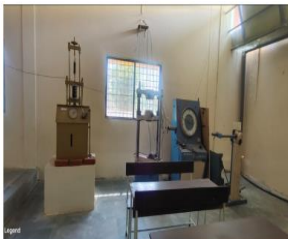
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SOLID MECHANICS



+

SOLID MECHANICS



+

SOLID MECHANICS



+

SOLID MECHANICS



+

SOLID MECHANICS





+

ELECTRICAL MACHINE LAB



+

MICROPROCESSOR &  
MICROCONTROLLER LAB



+

ANOLOG DEVICE & CIRCUITS LAB



+

POWER ELECTRONICS LAB



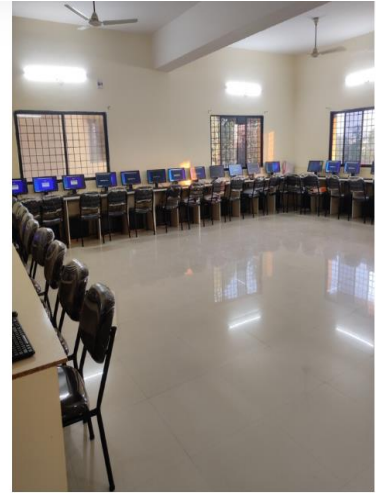
+

DATA STRUCTURE LAB



+

WEB TECHNOLOGY LAB



+

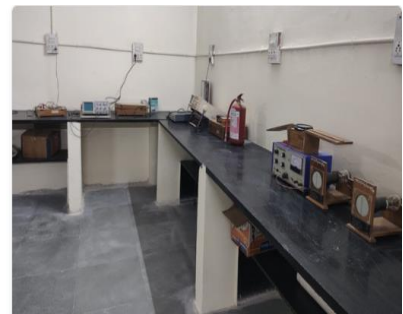
OPERATING SYSTEM LAB



CHEMISTRY LAB



ADVANCED ENGINEERING MATERIALS  
LAB



APPLIED PHYSICS LAB

**Annexure 3**  
**Library Facility**



**Annexure 4**  
**Principal Profile**



**CURRICULUM VITAE**

- I. Name** : Dr. Dheeraj Sheshrao Deshmukh
- II. Date of Birth** : 10.09.1974
- III. Permanent Address** : Dr. Dheeraj Sheshrao Deshmukh,  
Plot No.-203, Priyadarshini Nagar, Near NIT Garden,  
Trimurti Nagar, Nagpur- 440022  
Mobile N. – 9822418116, 9075281697

**IV. Educational Qualification -**

| Sr. No. | Name of Examination             | Board/University                 | Name of Institute             | % of Marks            |
|---------|---------------------------------|----------------------------------|-------------------------------|-----------------------|
| 1.      | S.S.C.                          | Pune Board                       | S.S.G.B.H.H.School Bhusawal   | 68.42                 |
| 2.      | D.M.E.                          | Bombay Board                     | S.S.G.B.Polytechnic Bhusawal  | 58.54                 |
| 3.      | B.E. (Mech.)                    | Nagpur University                | Y.C.C.E. (PTDC), Nagpur       | 68.30                 |
| 4.      | M.Tech.(HPE)                    | Nagpur University                | V.R.C.E., Nagpur              | 72.72                 |
| 5.      | Ph.D. in Mechanical Engineering | R.T.M. Nagpur University, Nagpur | Research center, PCEA, Nagpur | (On dated 10.09.2012) |

**V. Experience details – As on Date: 15/11/2025**

| <b>Place of work and designation</b>                                                                                                                                                                                                                      | <b>From date</b>                    | <b>Up to date</b>                   | <b>Total time duration</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|----------------------------|
| Worked as a workshop In-charge at Shankarrao Dhawad Polytechnic, Nagpur                                                                                                                                                                                   | 30.6.1995                           | 15.6.1998                           | 2 years 11.5, Months       |
| Worked as a Lecturer in Mechanical Engineering at Shankarrao Dhawad Polytechnic, Nagpur                                                                                                                                                                   | 16.6.1998                           | 26.7.1999                           | 1 year 1 Month             |
| Worked as a Lecturer in Mechanical Engineering from at Shri Datta, Meghe Polytechnic, Nagpur.                                                                                                                                                             | 27.7.1999<br>03.7.2000<br>02.7.2001 | 31.5.2000<br>31.5.2001<br>23.6.2002 | 2 years 7.75 Months        |
| Worked as a Lecturer in Mechanical Engineering at Yeshwantrao Chavan College of Engineering, Nagpur                                                                                                                                                       | 24.6.2002<br>01.7.2003              | 31.3.2003<br>07.02.2004             | 1 year 4.5 Months          |
| Worked as a Lecturer in Mechanical Engineering, from 09/02/04 and Worked as a professor from 01/12/2012, also Head of Mechanical Engineering Department at Shram Sadhana Bombay Trust's College of Engineering & Technology, Bambhori, Jalgaon, MS, India | 09.02.2004<br>01.12.2012            | 16.06.2007<br>09.07.2016            | 6 years 11.5 Months        |
| Worked as a Lecturer in Mechanical Engineering, at G.H. Rasoni Institute of Engineering & Management, Shirsoli Road, Jalgaon.                                                                                                                             | 18.06.2007                          | 18.03.2009                          | 1 year 9 Months            |
| Worked as Assistant Professor (Fifth pay) in Mechanical Engineering, at G.H. Rasoni Institute of Engineering & Management, Shirsoli Road, Jalgaon                                                                                                         | 19.03.2009                          | 15.06.2011                          | 2 years 2.75 Months        |
| Worked as a professor in Mechanical Engineering Department at Godavari College of Engineering, Jalgaon                                                                                                                                                    | 16.06.2011                          | 02.04.2012                          | 9.5 Months                 |
| Worked as Incharge Principal and Professor in Mechanical Engineering Department at College of Engineering and Technology North Maharashtra                                                                                                                | 03.04.2012                          | 30.11.2012                          | 8 Months                   |

|                                                                                                                                                                |                       |                         |                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|-------------------|
| Knowledge City, Jalgaon                                                                                                                                        |                       |                         |                   |
| Worked as a professor in Mechanical Engineering and NAAC Coordinator at Vidarbha Institute of Technology, Umrer Road, Nagpur, MS, India.                       | 11.07.2016            | 06.07.2017              | 11.75 Months      |
| Worked as Associate Professor in Mechanical Engineering at Dr. Babasaheb Ambedkar College of Engineering & Research, Wanadongri, Nagpur, Maharashtra, India    | 11.07.2017            | 11.05.2018              | 10 months         |
| Worked as Associate Professor of Mechanical Engineering at S.B. Jain Institute of Technology, Management & Research, Katol Road,, Nagpur, MS, India            | 14.05.2018            | 20.12.2018              | 7 Months          |
| Working as Associate Professor in Mechanical Engineering at G.H. Raison College of Engineering, Digdoh Hills, CRPF Gate No. 3, Hingna Road,, Nagpur, MS, India | 21.12.2018            | 18.10.2023              | 4 Year 9.5 Months |
| Worked as Professor of Mechanical Engineering at Tulsiramji Gaikwad-Patil College of Engineering and Technology, Mohagaon, Wardha Road, Nagpur, MS, India      | 19.10.2023            | 11.07.2024              | 0 Year 9 Months   |
| Working as Principal & Professor of Mechanical Engineering at Madhukarrao Pandav College of Engineering, Bhandara, MS, India                                   | 12.07.2024            | Till-date<br>15.11.2025 | 1 Year 4 Month    |
| Total Teaching Experience                                                                                                                                      | 26 years & 8 Months   |                         |                   |
| As a workshop In charge Experience                                                                                                                             | 2 years & 11.5 Months |                         |                   |
| Total Experience                                                                                                                                               | 29 years & 7.5 Months |                         |                   |

#### **VI. Responsibilities Handled till date –**

- i. Worked as Heat Power Laboratory Incharge from dated 21/03/2004 to 16/06/07 at S.S.B. T's College of Engineering & Technology, Bambhori, Dist. :- Jalgaon.
- ii. Worked as Incharge Principal at G.H. Raison Institute of Engineering & Management, Shirsoli Road, Jalgaon.



- iii. Worked as F.E. (common) coordinator from dated 28/01/09 to 30/06/09 at G.H.Raisoni Institute of Engineering & Management, Shirsoli Road, Jalgaon.
- iv. Worked as Head of Department (Mechanical Engineering), from dated 01/07/09 to 15/06/2011 at G.H. Raisoni Institute of Engineering & Management, Jalgaon.
- v. Worked as a NBA coordinator at college level since 18/07/2011 to 02/04/12 at Godavari College of Engineering, Jalgaon.
- vi. Worked as incharge principal from 03/04/12 to 30/11/2012 at College of Engineering and Technology North Maharashtra Knowledge City, Jalgaon.
- vii. Worked as Head of Mechanical Engineering Department from 30/03/2013 to 09/07/2016 at Shram Sadhana Bombay Trust's College of Engineering & Technology, Bambhori, Jalgaon.
- viii. Worked as committee member for academic work of the Internal Quality Assurance Cell (IQAC) of the college SSBT's, COET, Bambhori, Jalgaon via letter ref. no.-COET/IQAC/755/04123, dated 23/04/13.
- ix. Recognized as a Post Graduate Teacher/ Ph.D. guide in the subject Mechanical Engineering via letter Ref. No.: NMU/ 11 /PGR/ Mech. Engg./ 2390/ 2013 dated : 18/11/2013.
- x. Worked as a Coordinator for ISO 9001: 2008 at trust level, Shram Sadhana Bombay Trust's, College of Engineering & Technology, Bambhori, Jalgaon, MS, from March 2014 to 09/07/2016.
- xi. Worked as a Professor in Mechanical Engineering and NAAC Coordinator from 11/07/2016 to 06/07/2017 at Vidarbha Institute of Technology, Umrer Road, Nagpur, MS, India.
- xii. Worked as Dean Research & Development and Consultancy at Tulsiramji Gaikwad-Patil College of Engineering and Technology, Mohagaon, Wardha Road, Nagpur, MS, India, since 30/10/2023 to 31/07/2024.
- xiii. Working as Principal at Madhukarrao Pandav College of Engineering, Bhandara, MS, India, since 12/07/2024 to till date.

#### **VII. Details of Academic Achievements with IDs for online available data:**

**Scopus Indexed paper published: 20 Nos. including,**

**Web of Science Indexed papers: 06 Nos.**

Google Scholar: Citations: 464, h-index ::10 , i10 Index : 13, as on date 15.11.2025

Scopus Indexed Papers/ Article available on Link :

<https://www.scopus.com/authid/detail.uri?authorId=57203219747>

Web of Science: <https://www.webofscience.com/wos/author/record/N-1027-2018>

Researcher ID: N-1027-2018, Researcher ID: N-1027-2018, Scopus Author ID: 57203219747, Oricd ID : <https://orcid.org/0000-0001-6074-3111>

**Recognized as a Post Graduate Teacher/ Ph.D. guide in the subject Mechanical Engineering via letter Ref. No.: NMU/ 11 /PGR/ Mech. Engg./ 2390/ 2013 dated : 18/11/2013.**

**Ph. D. Supervisor : 07 Ph D Scholars completed at KBC NMU, Jalgaon, MS.**

**List of 07 Ph D Scholars completed/ Awarded with details:**

| <b>Sr. No.</b> | <b>Name of Student</b>     | <b>Date of Registration</b> | <b>Title</b>                                                                                                                         | <b>Guide (s)</b>                                           | <b>Date of Award</b>                                                 |
|----------------|----------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------|
| 1              | Solanki Pradip Mohansingh  | 06.02.2015                  | Experimental Investigation of Thermoelectric Generator System for its Performance Enhancement                                        | Dr. Dheeraj S. Deshmukh<br>Dr. V.R. Diware                 | 29.03..2022<br>(Ref.No. KBCNMU/11/Ph.D./Mech. Engg./1488/2022)       |
| 2              | Kulkarni Mahesh Vasantrao  | 06.02.2015                  | Experimental Investigation of the Storage Tank Design on Performance of a Solar Water Heating System                                 | Dr. Dheeraj S. Deshmukh<br>Dr. S.P. Shekhawat              | 08.04..2022<br>(Ref.No. KBCNMU/11/Ph.D./Mech. Engg./1634/2022)       |
| 3              | Patil Pundlik Nivrutti     | 03.04.2014                  | Experimental Investigation of the Effect of Liquid Petroleum Gas on Frictional Power Loss for Performance Enhancement of S.I. Engine | Dr. Dheeraj S. Deshmukh<br>Dr. Vilas S. Patil              | 15.06..2022<br>(Ref.No. KBCNMU/11/Ph.D./Mechanical Engg./2437/2022)  |
| 4              | Surendra Pandurang Ramteke | 03.04.2014                  | Automatic Segmentation and Performance Enhancement of Optical Character Recognition System for Offline Marathi Text Document         | Dr. Ajay Anil Gurjar<br>Dr. Dheeraj Sheshrao Deshmukh      | 19.10..2022<br>(Ref.No. KBCNMU/11/Ph.D./Electronics Engg./3562/2022) |
| 5              | Patil Prasad Pralhad       | 06.02.2015                  | Design and Analysis of an Innovative Flat Plate Collector for a Solar Water Heater                                                   | Dr. Dheeraj S. Deshmukh<br>Dr. Adwait M. Vaidya            | 08.05..2023<br>(Ref.No. KBCNMU/11/Ph.D./Mech. Engg./769/2023)        |
| 6              | Talele Dipak Chandrakant   | 06.02.2015                  | Experimental Investigation of the Effect of Induction Pressure on a C.I. Engine Performance                                          | Dr. Dheeraj S. Deshmukh<br>Dr. Vilas S. Patil              | 12.03..2024<br>(Ref.No. KBCNMU/11/Ph.D./Mech. Engg./499/2024)        |
| 7              | Pravin Dharmaraj Patil     | 25.05.2015                  | Design and Development of an Efficient Power Operated Machine                                                                        | Dr. Dheeraj Sheshrao Deshmukh<br>Dr. Pawan Devidas Meshram | 05.08..2025<br>(Ref.No. KBCNMU/11/Ph.D./Mech. Engg./799/20245)       |



| Sponsored Research Project Undertaken                                      |                                                                                 |                    |                                                            |                                                                                             |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Agency                                                                     | Title                                                                           | Amount & Period    | Investigator/ Co-Investigator                              | Status                                                                                      |
|                                                                            |                                                                                 |                    |                                                            | Ongoing/completed/submitted                                                                 |
| (RGSTC), Government of Maharashtra" through" North Maharashtra University, | Investigation of factors affecting on performance of a thermoelectric generator | 1.1 lakh & 2 years | Dr. D.S. Deshmukh (PI) and Mr. Pradeep M. Solanki (Co-PI), | Jalgaon. Letter No: - NMU/11/RGS&TC/612/2014 dated 30.12.2014 completed on dated 15.06.2016 |

#### VIII. Intellectual Property Rights Related-

##### Copyright: 05

- a) Worked on a power point presentation and has evolved a concept/idea and hence created a power point presentation titled "Research Methodology Including Experimental Approach", which is classified as literary work, the aforesaid work is registered (Registration Number: L-74302/2018, dated 06/04/2018, Diary Number :1174/2018-CO/L, Date of Application & Receipt: 22/01/2018) in the name of Dr. Dheeraj S. Deshmukh, under the Indian Copyright Act, 1957
- b) Worked on a power point presentation and has evolved a concept/idea and hence created a power point presentation titled "CONCEPTUAL DESIGN OF ELECTRIC GENERATION GYM MACHINE", which is classified as literary work, the aforesaid work is registered (Registration Number: L-114106/2022, dated 07/04/2022, Diary Number : 467/2022-CO/L, Date of Application & Receipt: 07/01/2022) in the name of Dr. Dheeraj S. Deshmukh, under the Indian Copyright Act, 1957
- c) Worked on a word document and has evolved a concept/idea and hence created a word document titled "CONCEPT OF QUALITY RESEARCH WORK", which is classified as LITERARY/ DRAMATIC WORK, the aforesaid work is registered (Registration Number: L-134522/2023, dated 10/10/2023, Diary Number: 21831/2023-CO/L, Date of Application & Receipt: 17/08/2023) in the name of DR. DHEERAJ S. DESHMUKH & MR. SHRIKANT ARUNRAO THOTE, under the Indian Copyright Act, 1957
- d) Worked on a word document and has evolved a concept/idea and hence created a word document titled "SOUND-BASED REFRIGERATION SYSTEM", which is classified as LITERARY/ DRAMATIC WORK, the aforesaid work is registered (Registration Number: L-134379/2023, dated 09/10/2023, Diary Number: 19429/2023-CO/L, Date of Application & Receipt: 25/07/2023 in the name MR. SHRIKANT ARUNRAO THOTE & DR. DHEERAJ S. DESHMUKH, under the Indian Copyright Act, 1957
- e) Worked on a word document and has evolved a concept/idea and hence created a word document titled "CONCEPT OF KNOWLEDGE MANAGEMENT IN RESEARCH TOIL", which is classified as LITERARY/ DRAMATIC WORK, the aforesaid work is registered (Registration Number: L-135454/2023, dated 03/11/2023, Diary Number: 24056/2023-CO/L, Date of Application & Receipt: 07/09/2023 in the name DR. DHEERAJ S. DESHMUKH & DR. MEENA RAJESH, under the Indian Copyright Act, 1957

##### International Patents: Patent Granted: 02

- f) Australian Government, IP Australia has issued a certificate of Grant to Dr. Dheeraj S. Deshmukh, Innovation Patent (Patent number: 2020101948) Patent Title: Kitchen Items Cleaning Device: KITCHEN ITEMS CLEANING AND DISINFECTING DEVICE USING WATER AND UV-LIGHT. The Commissioner of Patents has granted the above patent on 16 September 2020.  
<https://patents.google.com/patent/AU2020101948A4/en?q=IP+Australia+Patent+number:+2020101948>
- g) Australian Government, IP Australia has issued a certificate of Grant to Dr. Dheeraj S. Deshmukh, Innovation Patent (Patent number: 2021101193 ) Patent Title: A novel sound assisted cooling system. The Commissioner of Patents has granted the above patent on 21 April 2021,  
<https://patentimages.storage.googleapis.com/5b/cc/b4/a88a55b62326f2/AU2021101193A4.pdf>

#### **Indian Patents Filed & Published: 02 (including one Patent Granted)**

- h) Dr. Deshmukh Dheeraj Sheshrao had filed a Patent, Title of the Invention: Flat Plate Collector for Solar Water Heater, the Complete specification relating to the invention is filed on dated 02 July 2018, Docket No 29707 on date 08/07/2018, Ref. No./Application No. 201821025463, App. Number TEMP/E-1/27826/2018- MUM. Patent Publication Date (U/S 11A): 10/01/2020. **Date of Grant 15/02/2024**
- i) Dr. Deshmukh Dheeraj Sheshrao had filed a Patent, Title of the Invention: Flat Plate Collector for Solar Water Heater, Application Filing Receipt :CBR Number : 27335, CBR, date: 20-12-2018, Patent numbered 201821048339 dated 20-12-2018. Patent Publication Date (U/S 11A): 26/06/2020.

#### **Books Published: 03**

- j) Published a Book titled, "Study of WCO Biofueled VCR CI Engine Performance Testing with DPF" A Experimental Investigation Report, LAP Lambert Academic Publishing, Book Details: ISBN-13 : 978-613-9-47099-0, ISBN-10: 6139470994, EAN : 9786139470990, Book language : English, Edited by: Dheeraj Deshmukh, Number of pages: 56, Published on: 2019-03-25, Category: Mechanical engineering, manufacturing technology
- k) Published a Book titled, "Fabrication of Temperature controlled Solar Dryer" LAP Lambert academic Publishing, ISBN: 978-613-9-99230-0, Copyright @ 2019 International Book Market Service Ltd., member of OmniScriptum Publishing Group, Book Details: ISBN-13 : 978-613-9-99230-0, ISBN-10: 6139992303, EAN : 9786139992300, Book language : English, By (author) : Manish Deshmukh, Dheeraj Deshmukh, Mangesh Phate, Number of pages: 72, Published on: 2019-01-03, Category: Heating,- energy- and power station technology
- l) Book published: Title of book - Material science, Publisher: Prakash publication, Jalgaon, ISBN- 978-81-909164-6-2 [Date of publication: 12-08-2010]

Book Chapters published Details: 03

| Name of the Authors                                                     | Title of the book published                                                                                                        | Title of the paper                                                                                                                        | Title of the proceedings of the conference                                                                                            | Session | SBN/ISSN number of the proceeding                                                                                                                    | Name of the publisher     |
|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Kulkarni, M.V.,<br>Deshmukh, D.S.,<br>Shekhawat, S.P.,<br>Deshmukh, M.S | Smart Technologies for Energy, Environment and Sustainable Development, Vol 2                                                      | Optimization of Solar Hot Water Storage Tank Performance during Charging Process Using Buckingham's Theorem                               | International Conference on Smart Technologies for Energy, Environment & Sustainable development -2020, 04 th and 05 th December 2020 | 2021-22 | ISBN: 978-981-16-6875-3978-981-16-6879-1,<br><a href="https://doi.org/10.1007/978-981-16-6879-1_44">https://doi.org/10.1007/978-981-16-6879-1_44</a> | Springer Nature Singapore |
| Sheetal Deshmukh & Dheeraj Deshmukh                                     | Smart Technologies for Energy, Environment and Sustainable Development, Vol 1. Springer Proceedings in Energy. Springer, Singapore | Development of Unstructured Kinetic Model for Bioethanol Production by <i>Saccharomyces cerevisiae</i> MTC C 171 from Sorghum Grain Waste | International Conference on Smart Technologies for Energy, Environment & Sustainable development -2020, 04 th and 05 th December 2020 | 2021-22 | ISBN: 978-981-16-6875-3,<br><a href="https://doi.org/10.1007/978-981-16-6875-3_55">https://doi.org/10.1007/978-981-16-6875-3_55</a>                  | Springer Nature Singapore |
| Damanapeta Narsimhachary, Deshmukh Manish Sheshrao, Deshmukh Dheeraj    | Mechanical Alloying of Ferrous and Non-Ferrous Alloys Processing, Properties, and Applications                                     | Chapter 6 - Secondary processing of sintered compacts                                                                                     | Mechanical Alloying of Ferrous and Non-Ferrous Alloys 2024   Book chapter DOI: 10.1016/b978-0-443-16151-3.00006-3                     | 2023-24 | Part of ISBN: 9780443161513                                                                                                                          | Elsevier                  |

**IX. Paper Presented/ published with details & link for online available papers–  
A- National level paper presented : 03 Nos.**

1. D.S. Deshmukh and M.S. Deshmukh, paper presented at a national level technical Symposium, titled "Reduction of emission using Catalytic Converter" held at L.I.T. Nagpur, VERVE2K3.
2. P.I. Ugran, M. N. Varma and D.S. Deshmukh, paper presented at a National level seminar on title "Recent Advances in Manufacturing systems, in India" on dated 27-07-2004 at J.T.Mahajan College of engineering, Faizpur. {Theme- Automation in Mechanical engineering.}
3. D. S. Deshmukh and J.R. Choudhari, paper published in the National Conference on title "E.G.R. systems for Diesel engines : A Critical review" at IME-07, organized by department of mechanical engineering, J.T. Mahajan College of engineering, Faizpur, from March 29 – 30, 2007.

**B-Paper presented in international conference: 24 Nos.**

4. D.S. Deshmukh and M.S. Deshmukh, paper presented at International Conference on title "Effect of back pressure on exhaust after treatment system development for C.I. engine" at Team Tech – 2008, organized by I.I.Sc. Bangalore on dated 22- 24 Sep. 2008.
5. D.S. Deshmukh, M.S. Deshmukh and A.A. Patil paper presented at International Conference on title "Design Considerations For Energy Efficient C. I. Engine Exhaust System" in ICEEE – 2009, organized by Mulshi Institute of Technology and Research, Sambhave, Mulshi, Pune.on dated 16- 18 February – 2009.
6. D.S. Deshmukh, M.S. Deshmukh and J.P. Modak paper presented at International Conference on title "Possible Causes And Remedies For Backpressure Rise Problem In C. I. Engine System" in ICEEE – 2009, organized by Mulshi Institute of Technology and Research, Sambhave, Mulshi, Pune.on dated 16- 18 February – 2009.
7. M.S. Deshmukh, D.S. Deshmukh and J.P. Modak paper presented at International Conference on title "Experimental Investigation of Diesel Particulate Filter System on Single cylinder Stationary C. I. Engine" in ICEEE – 2009, organized by Mulshi Institute of Technology and Research, Sambhave, Mulshi, Pune on dated 16- 18 February – 2009.
8. D.S. Deshmukh and P.V. Mahajan paper presented at International Conference on title "Formulation of Mathematical Model for the study of effect of Backpressure on a C.I. Engine Performance" in ICSES – 10, organized by S.E.S. College of Engineering, Navalnagar on dated 1 – 2 April – 2010.
9. D.S. Deshmukh, M.S. Deshmukh and J.P. Modak paper presented at International Conference on title "Experimental Investigation of the Effect of Backpressure on an I.C. Engine Operating Performance" in ICSES – 10, organized by S.E.S. College of Engineering, Navalnagar on dated 1 – 2 April – 2010.
10. M.D. Hadpe, J.R. Chaudhari, Dr. D.S. Deshmukh and P.M. Solanki paper presented at International Conference on title "A Review on Human Power Operated Devices" organized by SNJB's Late Sau. Kantabai Bhavarlalji Jain College of Engineering 2nd International Conference on Recent Trends in Engineering and Technology (ICRTET'2013) on dated 22 – 24 February 2013.
11. Mr.M.D. Hadpe, Dr. D S Deshmukh, Mr. J R Chaudhari and Mr P M Solanki, paper presented at International Conference on title "Human Power Utilization for Energy Crises: A Review" organized by Shram Sadhana Bombay Trust's College of Engineering & Technology, Bambhori, Jalgaon,.International Conference on Advances in Energy Technology on March 29, 2013.
12. Dr. D S Deshmukh, Mr. M.V. Raolani and Mr. M.V. Kulkarni, paper presented at International Conference on title "Design Considerations for Solar Water Heating System Techniques: A Critical Review" organized by Shram Sadhana Bombay Trust's College of Engineering & Technology, Bambhori, Jalgaon,.International Conference on Advances in Energy Technology on March 29, 2013.
13. Dr. Dheeraj S. Deshmukh, Dipak C. Talele and M.V. Kulkarni, paper presented at International Conference on title "Formulation of Mathematical Model for Stationary

Compression Ignition Engine Operating Performance Enhancement” at first International Conference on “MMOTSE- 2013”, July 26 & 27, 2013, S.S.B.T.’s College of Engineering & Technology, Jalgaon, Maharashtra (INDIA).

14. Dipak C. Talele, Dr. Dheeraj S. Deshmukh and Mahesh V. Kulkarni, presented paper at International Conference on Sustainable Development 2014, titled “Simulation & parametric Finite element analysis for sheet metal forming process” organized by S.S.B.T.’s, College of Engineering & Technology, Bambhori, Jalgaon, on dated 25th- 26th February 2014.
15. Mahesh V. Kulkarni, Dr. Dheeraj S. Deshmukh and Dipak C. Talele, presented paper at International Conference on Sustainable Development 2014, titled “Solar Water Heater Collector Testing Methodology” organized by S.S.B.T.’s, College of Engineering & Technology, Bambhori, Jalgaon, on dated 25th- 26th February 2014.
16. Dr. Prashant P. Bornare, Dr. Dheeraj S. Deshmukh and R.Y. Patil, presented paper at International Conference on Sustainable Development 2014, titled “Investigation of Backpressure Phenomenon for an Exhaust System of Single Cylinder C. I. Engine” organized by S.S.B.T.’s, College of Engineering & Technology, Bambhori, Jalgaon, on dated 25th- 26th February 2014 page no 219-233.
17. P. M. Solanki, Dr. Dheeraj S. Deshmukh and Dr. K. S. Patil, presented paper at International Conference on Sustainable Development 2014, titled “Energy Recovery using Thermoelectric Generators: A critical Review” organized by S.S.B.T.’s, College of Engineering & Technology, Bambhori, Jalgaon, on dated 25th- 26th February 2014 page no. 80-90.
18. P.N. Patil, Dr. Dheeraj S. Deshmukh and P. G. Patil, presented paper at International Conference on Sustainable Development 2014, titled “Review of current Development and selection of Turbines for Microhydro power plant” organized by S.S.B.T.’s, College of Engineering & Technology, Bambhori, Jalgaon, on dated 25th- 26th February 2014 page no. 522-538.
19. P.P. Patil, Dr. Dheeraj S. Deshmukh and R. Y. Patil, presented paper at International Conference on Sustainable Development 2014, titled “Design Consideration of Flat Plate Solar Water Heater –A Review” organized by S.S.B.T.’s, College of Engineering & Technology, Bambhori, Jalgaon, on dated 25th- 26th February 2014 page no. 39-50.
20. Izzhak D. Paul and Dr. Dheeraj S. Deshmukh, presented paper at International Conference on Sustainable Development 2014, titled “Application of Solar Dryer for Vegetables and Fruits – A Review” organized by S.S.B.T.’s, College of Engineering & Technology, Bambhori, Jalgaon, on dated 25th- 26th February 2014 page no. 71-79.
21. P.N. Patil, D. S. Deshmukh, V. S. Patil and M. S. Deshmukh, paper presented on title “Comparative Analysis of LPG and Gasoline Fuel on Performance and Frictional Power Loss for SI Engine” at International conference on Advances in Mechanical and Electrical Engineering (ICAMEE- 19), organized by G H Raison College of Engineering, Nagpur,

Abstract Book, ISBN: 978-93-5361-910-7, Paper ID: ICAMEE – 53, Page No. 33-34, on 24th -25th August 2019

22. P. M. Solanki, D. S. Deshmukh, V.R. Diware and M. S. Deshmukh, paper presented on title "Development of Generalized Field Databased Mathematical Model and ANN Validation of Thermoelectric Generator System for its Performance Enhancement" at International conference on Advances in Mechanical and Electrical Engineering (ICAMEE- 19), organized by G H Raison College of Engineering, Nagpur, Abstract Book, ISBN: 978-93-5361-910-7, Paper ID: ICAMEE – 143, Page No. 36, on 24th -25th August 2019
23. Dipak C. Talele, Dheeraj S. Deshmukh, Manish S. Deshmukh and V. S. Patil, paper presented on title "Study of the Effect of Air Induction Pressure on a Stationary Compression Ignition Engine Performance through Dimensional Analysis approach" at International conference on Advances in Mechanical and Electrical Engineering (ICAMEE- 19), organized by G H Raison College of Engineering, Nagpur, Abstract Book, ISBN: 978-93-5361-910-7, Paper ID: ICAMEE – 57, Page No. 53, on 24th -25th August 2019
24. Mr. M.V. Kulkarni, D. S Deshmukh and Dr S.P. Shekhawat, paper presented on title "Phase Change Material for Enhancing Performance of Solar Water Heater" at International conference on Advances in Mechanical and Electrical Engineering (ICAMEE- 19), organized by G H Raison College of Engineering, Nagpur, Abstract Book, ISBN: 978-93-5361-910-7, Paper ID: ICAMEE – 69, Page No. 53-54, on 24th -25th August 2019
25. Mr. Mahesh.V. Kulkarni, Dr. D. S Deshmukh, Dr S.P. Shekhawat and Dr. M. S. Deshmukh, presented paper at International Conference, "Optimization of Solar Hot Water Storage Tank Performance during Charging Process Using Buckingham's Theorem", International conference on Smart Technologies for Energy, Environment & Sustainable Development (ICSTEESD-20), 4-5 December, 2020, Nagpur, INDIA, Smart Technologies for Energy, Environment and Sustainable Development, Vol 2. Springer Proceedings in Energy. Springer, Singapore. pp 451-467, [https://doi.org/10.1007/978-981-16-6879-1\\_44](https://doi.org/10.1007/978-981-16-6879-1_44)
26. Sheetal D. Deshmukh and Dr. Dheeraj S. Deshmukh, presented paper at International Conference, "Development e MTCC 171 from Sorghum grain waste of Unstructured kinetic Model for bioethanol Production by *Saccharomyces cerevisiae*", International conference on Smart Technologies for Energy, Environment & Sustainable Development (ICSTEESD-20), 4-5 December, 2020, Nagpur, INDIA, Smart Technologies for Energy, Environment and Sustainable Development, Vol 1, pp 687-694, Springer Proceedings in Energy. Springer, Singapore. [https://doi.org/10.1007/978-981-16-6875-3\\_55](https://doi.org/10.1007/978-981-16-6875-3_55)
27. Dr. Dheeraj S Deshmukh and Dr. Sandeep Petkar, presented a paper titled "A Review on Paver Block Preparation Using Waste Plastic Materials", at International Conference on Sustainable Innovation in Technology, Science, Commerce & Management-2023"



(ICSITSCM-2023), organized by G H Raison University Saikheda, MP, during Feb 16-17, 2023.( Received best paper presentation award)

**C- Paper published in International Journals: 143 Nos.**

1. D.S. Deshmukh, M.S. Deshmukh and J.P. Modak, Paper published on title "Experimental Investigation of the Effect of Backpressure on an I.C. Engine Operating Performance" at International Journal of Emerging Technologies and Applications In Engineering, Technology and Sciences (IJ-ETA-ETS) (ISSN: 0974-3588 I APRIL 2010) Page no. 23-28.
2. D.S. Deshmukh, J.P. Modak and K.M. Nayak, paper published on title- Experimental Analysis of Backpressure Phenomenon Consideration for C.I. Engine Performance Improvement SAE Paper No. 2010-01-1575, International Powertrains, Fuels & Lubricants Meeting, Rio De Janeiro, Brazil, on dated- 5 May 2010, DOI : 10.4271/2010-01-1575. Scopus Indexed.  
<https://www.sae.org/publications/technical-papers/content/2010-01-1575/>
3. D.S. Deshmukh, M.S. Deshmukh and J.P. Modak, paper published on title, "Experimental Investigation of Effects of Operating Variables on a C.I. Engine Performance," at International Journal of Industrial Engineering and Technology (IJET). ISSN 0974-3146 Volume 2, Number 3 (2010), pp. 197—206, Scopus Journal  
<https://www.ripublication.com/irph/volume/ijietv2n1n3.htm>
4. D.S. Deshmukh, M.S. Deshmukh and J.P. Modak, paper published on title, "Design Considerations for Diesel Particulate Filter for Enhancement of Engine Performance and Emission Control" International Journal of Engineering Research and Technology (IJERT) ISSN 0974-3154 Volume 3, Number 3c (2010), pp. 571–584, Scopus Journal  
<https://www.ripublication.com/irph/volume/ijertv3n3c.htm>
5. A.A. Patil, D.S. Deshmukh, L.G. Navale and V.S. Patil, paper published on title, "Experimental Investigation of a C.I. Engine Operating Parameters for Energy Efficient Exhaust System Development" International Journal of Innovations in Mechanical & Automobile Engineering (IJIMAE), ISSN 2249-2968 (Print), Sept.2011, Issue – I, Vol. –II, pp. 60-64
6. Dheeraj S. Deshmukh, M.S. Deshmukh, P D. Patil and S.U. Patel, paper published on title, "Development of Experimental Data Based Model for Backpressure Generation Phenomenon on a Stationary C.I. Engine" International Journal of Innovations in Mechanical & Automobile Engineering (IJIMAE), ISSN 2249-2968 (Print), Nov.-.2012, Issue – III, pp. 27-48.
7. Dheeraj S. Deshmukh, M.S. Deshmukh, P D. Patil and S.U. Patel, paper published on title, "Experimental Investigation on an Internal Combustion Engine for Operating Performance Enhancement" International Journal of Innovations in Mechanical & Automobile Engineering (IJIMAE), ISSN 2249-2968 (Print), Nov.-.2012, Issue – III, pp. 136-156.
8. Dheeraj S. Deshmukh, M.S. Deshmukh, and A. A. Patil, paper published on title, "Investigation of Factors Affecting the After Treatment Device Design for a Compression Ignition Engine" International Journal of Innovations in Mechanical & Automobile Engineering (IJIMAE), ISSN 2249-2968 (Print), Nov.-.2012, Issue – III, pp. 102- 118.



9. Shinde Dinesh, Solanki Pradip, Dr. Deshmukh D.S. and Shekhawat S. P., published a research paper titled "Application of Simulated Annealing Algorithm (SA) for Design Optimization of Automobile Suspension System" in International Journal of Innovative Research In Science, Engineering and Technology (IJIRSET), ISSN: 2319-5940, (IJIRSET), Volume 2, Issue 6, pp. 2119-2122, Date: 15th June 2013. Corpus ID: 16887522  
[http://www.ijirset.com/upload/june/17\\_APPLICATION.pdf](http://www.ijirset.com/upload/june/17_APPLICATION.pdf)
10. Dr. Dheeraj S. Deshmukh, Dipak C. Talele and M.V. Kulkarni, published a research paper titled "Development of Mathematical Model for Stationary Compression Ignition Engine Performance Analysis" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 8-17, Volume 2, No.1, November, 2013.  
<http://www.ijssbt.org/volume2/pdf/2.pdf>
11. Shinde Dinesh S., Solanki Pradip M. and Prof.( Dr.) D S Deshmukh published a research paper titled "Venturi Design- An Agriculture Based Case Study" in Pratibha: International Journal of Science, Spirituality, Business And Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No.70 -73, Volume 2, No.1, November, 2013.  
<http://www.ijssbt.org/volume2/pdf/13.pdf>
12. Dr. D S Deshmukh, ,Dr. Prashant P Bornare and Er. Pankajkumar Anawade published a research paper titled "Constraints in Banana Marketing and Scope of improvement: A case study for Jalgaon Region" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 74-78, Volume 2, No.1, November, 2013.  
<http://www.ijssbt.org/volume2/pdf/14.pdf>
13. Prashant Sudhiranjan Rade, Prof. Dhiraj Deshmukh and Swapnil S. Kulkarni, published a paper titled "Enhancement of Shear Strength of Adhesive Joint Using Geometrical Changes on Lapped Surfaces" in International Journal of Advanced Engineering Research and Studies (IJAERS), E-ISSN :2249-8974, Vol No :III, Issue No. I: IJAERS/Vol., Manuscript Id : IJAERS/55, Journal Url : [www.technicaljournalonline.com](http://www.technicaljournalonline.com), Int. J. Adv. Engg. Res. Studies/III/I/Oct.-Dec.,2013/40-42  
<http://www.technicaljournalonline.com/ijaers/VOL%20III/IJAERS%20VOL%20III%20ISSUE%20I%20%20OCTOBER%20DECEMBER%202013/374.pdf>
14. Krishna Shrivastava, Dr. Dhiraj Deshmukh and M.V.Rawlani, published a research paper titled "Experimental Analysis of Coconut Coir Pad Evaporative Cooler" in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), ISSN: 2319-8753, Vol. 3, Issue 1, January 2014, Page No. 8346 – 8352.  
[http://www.ijirset.com/upload/2014/january/34\\_Experimental.pdf](http://www.ijirset.com/upload/2014/january/34_Experimental.pdf)
15. Prashant Sudhiranjan Rade, Prof. Dr. Dheeraj Deshmukh and Swapnil S. Kulkarni, published a paper titled "Investigation of adhesive joint shear strength for a braking system" in International Journal of Advanced Engineering Research and Studies (IJAERS), E-ISSN2249-8974, Vol No :III, Issue No.: II, IJAERS / Vol., Manuscript Id : IJAERS/588, Journal Url:

www.technicaljournalonline.com, Int. J. Adv. Engg. Res. Studies/III/II/Jan.-March.,2014/58-61.

<http://www.technicaljournalonline.com/ijaers/VOL%20III/IJAERS%20VOL%20III%20ISSUE%20II%20JANUARY%20MARCH%202014/406.pdf>

16. Shinde Dinesh, Dr. D.S. Deshmukh and D.R. Patil, published a research paper titled "Design Optimization of Automobile Suspension System using Hybrid Optimization Technique" Proceedings of 3rd International Conference on Recent Trends in Engineering & Technology (ICRTET'2014), March 28th to 30th 2014, Organized By: SNJB's Late Sau. K. B. Jain College of Engineering, Chandwad, published by Elsevier, a division of Reed Elsevier India Private Limited, ISBN: 978 – 93 – 5107- 222-5, © Elsevier Publication 2014, Page No. 6-11.

17. Sunilising Rajput and Dr. D.S. Deshmukh, published a paper titled "Prediction & Control of Chatter in Milling Machine Spindle-Tool Unit -A Review" in International Journal of Innovative Research in Science, Engineering and Technology (IJRSET), Volume 3, Special Issue 4, April 2014, PP 47-52, ISSN (Online) : 2319 – 8753, ISSN (Print) : 2347 – 6710.

[https://www.ijrset.com/upload/2014/special/vishwatech/Paper-10\\_Prediction.pdf](https://www.ijrset.com/upload/2014/special/vishwatech/Paper-10_Prediction.pdf)

18. Dr. D. S. Deshmukh and Jha Shankar Madanmohan, published a paper titled "Design Evaluation and Material Optimization of a Train Brake" in International Journal of Research Studies in Science, Engineering and Technology [IJRSSET], ISSN Print : 2349- 4751, ISSN Online: 2349- 476X, Volume 1, Issue 2, May 2014, PP 45-49.

<http://ijrsset.org/pdfs/v1-i2/9.pdf>

19. Prashant P. Bornare, Dr. D. S. Deshmukh and Prof. R.Y. Patil published a research paper titled "Experimental Investigation of Backpressure Variation on a Single Cylinder C. I. Engine System Performance" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 49-57, Volume 2, No.2, May, 2014.

<http://www.ijssbt.org/volume2.2/pdf/9.pdf>

20. Dipak C. Talele, Dr. Dheeraj S. Deshmukh and Mahesh V. Kulkarni published a research paper titled "Simulation & Parametric Finite Element Analysis for Sheet Metal Forming Process" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 13- 17, Volume 2, No.2, May, 2014.

<http://www.ijssbt.org/volume2.2/pdf/3.pdf>

21. Devanand R. Tayade and Dr. Dheeraj S. Deshmukh, published a paper titled "Evaluation of Cutting and Geometric Parameter of Single Point Cutting Tool for Turning Operation" in International Journal of Innovative Research in Advanced Engineering (IJIRAE), Published in IJIRAE Journal, Volume 1, Issue 6, Page No.- 167-171, Paper ID : JYME10088, (July 2014), ISSN: 2349-2163, ISRA Journal Impact Factor: 1.311 Valid up to: 31/08/2015, SJIF 2014:1.035.

<http://ijirae.com/images/downloads/vol1issue6/JYME10088%2825%29.pdf>

22. Kishor D. Farde and Dr. Dheeraj S. Deshmukh, published a paper titled "Review: Composite Flywheel for High Speed Application" in International Journal of Innovative Research in Advanced Engineering (IJIRAE), Published in IJIRAE Journal, Paper ID: JYME10100, Volume

1, Issue 6, Page No.- 353-357, (July 2014), ISSN: 2349-2163, ISRA Journal Impact Factor: 1.311 Valid up to: 31/08/2015, SJIF 2014:1.035.

<http://ijirae.com/images/downloads/vol1issue6/JYME10100.55.pdf>

23. Mukesh Hadpe, Dr.D.S.Deshmukh and P.M.Solanki, published a paper titled "Vibration Analysis of a Two Wheeler (Analytically)" in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol. 3, Issue 11, November 2014, PP 17415-17421, ISSN: 2319-8753, DOI: 10.15680/IJIRSET.2014.0311046

[https://www.ijirset.com/upload/2014/november/46\\_VIBRATION.pdf](https://www.ijirset.com/upload/2014/november/46_VIBRATION.pdf)

24. Ashish D. Vikhar, Dr.D.S. Deshmukh and Dr. J.P. Modak, published a paper titled "Field Data Based Mathematical Modeling (FDMM): State of the Art and Literature Review" in International Journal of Engineering Research and General Science Volume 2, Issue 5, August-September, 2014, Page No.- 628 to 640, ISSN 2091-2730.

<http://www.ijergs.org/files/documents/FIELD-78.pdf>

25. Sunilsing Rajput and Dr. D.S. Deshmukh, published a paper titled "Experimental Analysis of Regenerative Chatter in BFW Vertical Milling Machine" in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol. 3, Issue 6, June 2014, PP 13731-13739, ISSN : 2319 – 8753.

[https://www.ijirset.com/upload/2014/june/73\\_Experimental.pdf](https://www.ijirset.com/upload/2014/june/73_Experimental.pdf)

26. Prof. Dr. Dheeraj Deshmukh, Farde Kishor Dattatray and Prof. Bhadane Sandesh S, published an article titled "Design & Analysis of Composite Flywheel for High speed Application" in Vol. 05, Article- 1106; April-Sep.- 2014, Page No.- 325 to 329, International Journal of Mechanical Engineering applications Research – IJMEAR, ISSN: 2249- 6564.

27. Ashutosh S Zare, Dheeraj S. Deshmukh and Mukund A. Patil, published a paper titled "Force Analysis of Permanent Magnet Bearing for Domestic Table Fan Applications", International Journal of Innovative Research in Advanced Engineering (IJIRAE) ISSN: 2349-2163, Volume 1 Issue 12, Paper ID: DCME10083 (December 2014), Page N0 88-94, ISRA Journal Impact Factor: 1.311 Valid up to: 31/08/2015, SJIF 2014:1.035.

<http://www.ijirae.com/volumes/vol1/issue%2012/Dec%20Issue-1/13.DCME10083.pdf>

28. Devidas R. Patil, P.G. Damle and Dr. D.S. Deshmukh, published a paper titled "Vibration Analysis of Composite Plate at Different Boundary Conditions" International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol. 3, Issue 12, December 2014, Pages 18089- 18094 ISSN: 2319-8753, DOI: 10.15680/IJIRSET.2014.0312046,

[https://www.ijirset.com/upload/2014/december/46\\_Vibration.pdf](https://www.ijirset.com/upload/2014/december/46_Vibration.pdf)

29. Tejas G. Patil, Atul A. Patil, and Dheeraj S. Deshmukh, published a research paper titled "Computational Fluid Dynamics (CFD) Simulation of Helical Coil Induction Water Heater using Induction Cooker" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 23- 26, Volume 3, No.1, Dec., 2014.

<http://www.ijssbt.org/volume3/pdf/6.pdf>

30. P. M. Solanki, and Dr. D.S. Deshmukh, published a research paper titled "Materials Selection Criteria for Thermoelectric Power Generators Performance Enhancement: A Critical Review" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 27- 32, Volume 3, No.1, Dec., 2014.

<http://www.ijssbt.org/volume3/pdf/7.pdf>

31. Mr. M.V. Kulkarni, and Dr. D.S. Deshmukh, published a research paper titled "Improving Efficiency of Solar Water Heater Using Phase Change Materials" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 39- 44, Volume 3, No.1, Dec., 2014.

<http://www.ijssbt.org/volume3/pdf/9.pdf>

32. Dr. Prashant P. Bornare, Dr.Dheeraj S Deshmukh, and Dipak C. Talele, published a research paper titled "Recent Trends in Banana By-Products and Marketing Strategies: A Critical Review" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 45- 48, Volume 3, No.1, Dec., 2014.

<http://www.ijssbt.org/volume3/pdf/10.pdf>

33. Dr. Dheeraj Sheshrao Deshmukh Prof. Pundlik Nivrutti Patil and Prof. Satish Udhav Patel, published a paper titled "Design Consideration for Cross Flow Turbines on Micro-hydro Power Generation-A Critical Review" Cyber Times International Journal of Technology and Management (CTIJTM), Vol. 7, issue 2, April 2014 – September 2014, Pages 156- 162, Bi-Annual Double Blind Peer Reviewed Refereed Journal, ISSN: 2278 – 7518, ICGTETM 2015 Proceeding of the International Conference on Global Trends in Engineering, Technology and Management at SSBT's, COET, Bambhori, Jalgaon, MS, India (Scientific Journal Impact factor Value for 2013 = 4.896 and Scientific Journal Impact factor Value for 2013 = 2.815).

[http://journal.cybertimes.in/?q=Vol7\\_B\\_P2\\_25](http://journal.cybertimes.in/?q=Vol7_B_P2_25)

34. P.P. Patil, Dr. Dheeraj Sheshrao Deshmukh and I.D. Paul, published a paper titled "Design of Solar Water Heater" Cyber Times International Journal of Technology and Management (CTIJTM), Vol. 7, issue 2, April 2014 – September 2014, Pages 147- 150, Bi-Annual Double Blind Peer Reviewed Refereed Journal, ISSN: 2278 – 7518, ICGTETM 2015 Proceeding of the International Conference on Global Trends in Engineering, Technology and Management at SSBT's, COET, Bambhori, Jalgaon, MS, India (Scientific Journal Impact factor Value for 2013 = 4.896 and Scientific Journal Impact factor Value for 2013 = 2.815).

[http://journal.cybertimes.in/?q=Vol7\\_B\\_P2\\_23](http://journal.cybertimes.in/?q=Vol7_B_P2_23)

35. K.G. Girase, N.K. Patil, and Dr. D.S. Deshmukh, published a research paper titled "Comparative Stress Analysis using Ansys Software for Different Tires Performance Evaluation" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 83- 86, Volume 3, No.2, June, 2015.

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36. P.P. Patil, Dr. D.S. Deshmukh, published a research paper titled "Design Considerations for Flat Plate Solar Water Heater System" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 21- 25, Volume 3, No.2, June, 2015.  
<http://www.ijssbt.org/volume3.2/pdf/5.pdf>
37. D.C. Talele, Dr. D.S. Deshmukh, and P.M. Solanki published a research paper titled "Design Considerations for Thermoelectric Generator Performance Improvement: A Critical Review" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 26- 31, Volume 3, No.2, June, 2015.  
<http://www.ijssbt.org/volume3.2/pdf/6.pdf>
38. P.M. Solanki, Dr. D.S. Deshmukh, and D.C. Talele published a research paper titled "A Critical Review on Operating Variables of Solar Thermoelectric Power Generator" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 49- 54, Volume 3, No.2, June, 2015.  
<http://www.ijssbt.org/volume3.2/pdf/10.pdf>
39. M.V. Kulkarni, Dr. D.S. Deshmukh published a research paper titled "Design of Experiment for Solar Water Heater Performance Analysis" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 55- 60, Volume 3, No.2, June, 2015.  
<http://www.ijssbt.org/volume3.2/pdf/11.pdf>
40. Pundlik N.Patil, Dr. Dheeraj S. Deshmukh and Prof. Satish U. Patel, paper published on title, "Condition Monitoring Techniques For Wind Turbine- A Critical Review"International Journal of Innovations in Mechanical & Automobile Engineering (IJIMAE), ISSN 2249-2968 (Print), June-2015, Issue – VIII, pp. 116-122.
41. Manoj S.Patil, Prof P.N.Ulhe and Prof Dr.D.S.Deshmukh published a research paper titled "Investigation of Methods for Bending Rectangular Glass Plate into Parabolic Shape by Using FEA" International Journal of Emerging Technology and Advanced Engineering Website: [www.ijetae.com](http://www.ijetae.com), ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 3, Issue 6, June 2013, Corpus ID: 16054492.  
[https://ijetae.com/files/Volume3Issue6/IJETAE\\_0613\\_68.pdf](https://ijetae.com/files/Volume3Issue6/IJETAE_0613_68.pdf)
42. Krunal G. Girase, Navneet K. Patil, D.S.Deshmukh, Kanak Kalita, and Dinesh Shinde published a research paper titled "Stress Intensity Factors for Single Cracked Pressurized Cylinder" International Journal of Advanced Materials Manufacturing & Characterization, Vol 5, Issue 2 (2015), Page no.: 57-62, Doi: <http://dx.doi.org/10.11127/ijammc.2015.09.01>, Copyright @GRIET Publications, DOI: 10.11127/ijammc.2015.09.01, September 2015.  
[http://www.ijammc-griet.com/attach/1444363599\\_9.pdf](http://www.ijammc-griet.com/attach/1444363599_9.pdf)
43. Dr. Atul A. Patil, Ashish N. Sarode and Dr. D.S. Deshmukh, published a research paper titled "Experimental Investigation of an Innovative Flat Plate Solar Collector" in Pratibha:

International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 13 - 17, Volume 4, No. 1, November, 2015.

<http://www.ijssbt.org/volume4/pdf/3.pdf>

44. Dr. Prashant P. Bornare, Dr. D.S. Deshmukh and D.C. Talele, published a research paper titled "Experimental Investigation on a Single Cylinder Compression Ignition Engine System Performance with Jatropha oil Blends" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 18 - 23, Volume 4, No. 1, November, 2015.

<http://www.ijssbt.org/downloads/IJSSBT%20Volume-4%20Number-1%20November-2015.pdf>

45. Mr. M.V. Kulkarni and Dr. D.S. Deshmukh, published a research paper titled "Investigation of Storage Tank Performance Using Phase Change Material in a Solar Water Heating System" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 24 - 29, Volume 4, No. 1, November, 2015.

<http://www.ijssbt.org/downloads/IJSSBT%20Volume-4%20Number-1%20November-2015.pdf>

46. M. P. Mohurle, Dr. D.S. Deshmukh and P. D. Patil. published a research paper titled "A Review on Human Power Utilization for Direct and Electricity Generation" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 30 - 36, Volume 4, No. 1, November, 2015.

<http://www.ijssbt.org/volume4/pdf/6.pdf>

47. P.M.Solanki, Dr. D.S. Deshmukh and Dr. V. R. Diware. published a research paper titled "Investigation of Material Properties for Thermoelectric Generator System Application" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 37 - 43, Volume 4, No. 1, November, 2015.

<http://www.ijssbt.org/downloads/IJSSBT%20Volume-4%20Number-1%20November-2015.pdf>

48. Prasad P. Patil and Dr. D.S. Deshmukh, published a research paper titled "A Review on Effect of Flat Plate Collector Design on Solar Water Heater Performance" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 44 - 49, Volume 4, No. 1, November, 2015.

<http://www.ijssbt.org/downloads/IJSSBT%20Volume-4%20Number-1%20November-2015.pdf>

49. Pundlik Nivrutti Patil and Dr. D.S. Deshmukh, published a research paper titled "Effect of Liquefied Petroleum Gas as a Fuel on Spark Ignition Engine Performance: A Critical Review" in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 50 - 55, Volume 4, No. 1, November, 2015.

<http://www.ijssbt.org/downloads/IJSSBT%20Volume-4%20Number-1%20November-2015.pdf>

50. Vishal Andhale and Dr. D.S. Deshmukh, published a research paper titled "Flow Evaluation of Ball Valve for Performance Enhancement Using CFD Software" in Pratibha:



International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 56 - 60, Volume 4, No. 1, November, 2015.  
<http://www.ijssbt.org/downloads/IJSSBT%20Volume-4%20Number-1%20November-2015.pdf>

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138. Arvind Bodhe, Pragati Dethe, Muneesh Sethi, Dheeraj Deshmukh, Anoop Kumar Vishakarma, Avnish Chauhan, published a paper, "Development of Balloon Biogas Plant for Small Farmers", 4th International Conference on Energetics, Civil and Agricultural Engineering (ICECAE 2023), organized by Tashkent institute of irrigation and agricultural mechanization engineers" national research university, Department of Power Supply and Renewable Energy Sources. 39 Kari Niyazov street, Tashkent 100000, Uzbekistan, October 12nd - 14th 2023 . EDP Sciences. This is an open access article distributed under the terms of the Creative Commons Attribution License 4.0 (<https://creativecommons.org/licenses/by/4.0/>) . Journal : E3S Web of Conferences 434, 01004 (2023), Page No. 1 to 8, <https://doi.org/10.1051/e3sconf/202343401004>

[https://www.e3s-conferences.org/articles/e3sconf/pdf/2023/71/e3sconf\\_icecae2023\\_01004.pdf](https://www.e3s-conferences.org/articles/e3sconf/pdf/2023/71/e3sconf_icecae2023_01004.pdf)

139. Amey Raju Khedikar, Mohd. Zameeruddin, Prabhakar Charpe, Dheeraj Deshmukh and Sneha Hirekhan, published a paper, "Performance Evaluation of RC Structures using Next-Generation Performance-Based Seismic Assessment Procedures", in Journal of Advanced Research in Applied Mechanics 126, Issue 1 (2025) 33-48, ISSN: 2289-7895 Page No. 33 to 48, <https://doi.org/10.37934/aram.126.1.3348>

[https://semarakilmu.com.my/journals/index.php/appl\\_mech/article/view/9258/6883](https://semarakilmu.com.my/journals/index.php/appl_mech/article/view/9258/6883)

140. Khedikar, A. R., Zameeruddin, M., Charpe, P. S., Deshmukh, D., and Hirekhan, S, published a paper, "Seismic Damage Assessment of Reinforced Concrete Structures: Low, Medium, and High Rises Using a Performance-Based Seismic Design Approach", in African Journal of Applied Research, Vol. 11, No. 1 (2025), pp.910-933, ISSN: 2408-7920, Page No. 910 to 933,D0I: 10.26437/ajar.v11i1.890

<https://www.ajaronline.com/index.php/AJAR/article/view/890/548>

141. Manish S. Deshmukh, Dheeraj S. Deshmukh, Shailesh S. Pimpale and Sheetal D. Deshmukh, published a paper, "Synergistic effects of N-butanol and terminalia methyl ester on emissions from CI engines", AIP Conf. Proc. 3255, 040012 (2025), <https://doi.org/10.1063/5.0254184>, AIP Conference Proceedings ; INTERNATIONAL CONFERENCE ON ROBOTICS, AUTOMATION, AND INTELLIGENT COMPUTING: ICRAIC 2K24 ; volume 3255, page 040012 ; ISSN 0094-243X

<https://pubs.aip.org/aip/acp/article-abstract/3255/1/040012/3333257/Synergistic-effects-of-N-butanol-and-terminalia?redirectedFrom=fulltext>

142. Pravin Dharmaraj Patil, Dr. D. S. Deshmukh, Dr. P. D. Meshram "Experimental Investigation of all the Components to Analyze the Performance of an Efficient Human Power

Operated Machine" published paper in International Journal of Management, Technology and Engineering, ISSN NO : 2249-7455, Volume XV, Issue II, February 2025 Page no: 37-42.

143. Pravin Dharmaraj Patil, Dr. D. S. Deshmukh, Dr. P. D. Meshram "Ecofriendly Design of Human Power Operated Machine to Produce Electricity " published paper in International Journal of Management, Technology and Engineering, ISSN NO : 2249-7455, Volume XV, Issue II, February 2025 Page no: 43-47.

#### **X. Training Programmes /Workshop /Seminar etc related details –**

- 1) Undergone twelve days Short Term Training Program (STTP) on "Teaching Effectiveness" conducted by training and placement cell at Y.C.C.E. Nagpur from 20-06-2003 to 01-07-2003.
- 2) Undergone two weeks Short Term Training Program (STTP) on "Computer applications in mechanical Engg. (CAME-03) at Y.C.C.E. Nagpur from 17-11-2003 to 30-11-2003
- 3) Attended three Days Workshop on Entrepreneurship awareness conducted by MITCON at SSBT's COET, Jalgaon from 29th to 31st march 2004.
- 4) Participated in National Seminar on Low Cost Automation held on Saturday, 21st April, 2007 organized by Shram Sadhana Bombay Trust's College of Engineering & Technology, Bambhori, Dist. :- Jalgaon.
- 5) Attended three Days Workshop on Research Methodology in Business Management conducted by G.H.Raisoni Institute of Information Technology, Jalgaon from 2nd may to 4th may -2008.
- 6) Undergone one week Short Term Training Program (STTP) on "Faculty Development Including Research Methodology and Mathematical Modelling In Engineering & Technology." 02nd to 07th November, 2009, Organized By Hindi Seva Mandal's Shri Sant Gadge Baba College of Engineering & Technology, Bhusawal Dist- Jalgaon.
- 7) Attended one day Workshop on Leadership Development conducted by G.H.Raisoni Academy for Human Excellence, RGI, Nagpur 20th March -2010.
- 8) Attended a Short Term Training Programme on "Teaching Learning process in engineering and Technology "organized by GF's GCOE, Jalgaon from date 09 to 11 November 2011
- 9) Attended two days Workshop on Master cam Applications in Milling, CNC Machines and Robotics by GF's GCOE, Jalgaon from date 30th January to 31th January -2012.
- 10) Attended one day Workshop on Syllabus structure framing organized jointly by R.C. Patel Institute of Technology, Shirpur and NMU, Jalgaon on date 11th February -2012.
- 11) Undergone one week Short Term Training Program (STTP) on "CAD/ CAM/ CAE" on 14th to 19th January, 2013, Organized By Department of Mechanical Engineering, Shram Sadhana Bombay Trust's College of Engineering & Technology, Bambhori, Jalgaon.
- 12) Attended one week Workshop on C - Programming conducted by Soft- Aid Computers, Jalgaon from 17th June to 22nd June 2013.
- 13) Attended Two-week ISTE Workshop on Fluid Mechanics conducted by IIT Kharagpur under the National Mission on Education through ICT (MHRD, Govt. of India) during 20th – 30th May, 2014 at S.S.B.T's, C.O.E.T., Bambhori, Jalgaon, Maharashtra, India.

- 14) Attended one day workshop on "Outcome based education and Accreditation" at College of Engineering, Pune on dated 11<sup>th</sup> June 2015.
- 15) Attended the workshop of "On Screen Evaluation" at SSBT's College of Engineering & Technology, Bambhori, Jalgaon on dated. 08/10/2015.
- 16) Undergone DTE Sponsored One Week Short Term Training Programme (STTP) on "Intellectual Property Right" on 5<sup>th</sup> to 9<sup>th</sup> March, 2018, Organized by Department of Electronics and Telecommunication Engineering, Government College of Engineering, Nagpur.
- 17) Participated in two days workshop on Intellectual Property Rights and Patent Filing Jointly organized by R&D Cell and III Cell of S.B. Jain Institute of Technology, Management & Research, Nagpur from 26<sup>th</sup> to 27<sup>th</sup> November 2018
- 18) Undergone online Startup India Learning Program based on structured learning about entrepreneurship and after completion received a digital certificate (16911326) on date 24 April, 2020 Jointly organized by StartUp India & UpGrad Team, during 26 March 2020 to 24 April 2020,
- 19) Attended Webinar on "Research Proposal Writing" organized by G. H. Raisonni Institute of Engineering & Technology, Nagpur on dated 10.11.2020
- 20) Attended STTP on "Current Biomedical Applications of 3D Printing and Additive Manufacturing", organized by G H Raisonni College of Engineering, Nagpur during 2nd-7th November, 2020
- 21) Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Alternate Fuels" from 2020-9-21 to 2020-9-25 at DON BOSCO INSTITUTE OF TECHNOLOGY. Bangalore – 074, No: ATAL/2020/1597921748
- 22) Attended AICTE Sponsored Online Short Term Training Programme on "Innovative Techniques for Sustainable Energy Development through Modeling of Mechanical Processes – (SERIES-III)" Organized by Mechanical Engineering Department of K.L.N. College of Engineering, Pottapalayam, Sivgangai District, Tamilnadu, during 19.10.2020 to 24.10.2020.
- 23) Attended Online Training Sessions orientation and Adoption of NISP at HEI level & Policy implementation strategy and Progress Monitoring at HEI level, Training Sessions conducted by MoE's Innovation Cell, under NISP Implementation Program on dated 7 August 2020 & 21 August 2020, UCID: NISP/20201462386720
- 24) Attended faculty development program on "Advancement in Renewable Energy" Organized by Government College of Engineering, Nagpur during 14th-19th December, 2020.
- 25) Attended TEQIP III Sponsored Short-Term Course On "ADVANCES IN FATIGUE, CREEP, FRACTURE AND FAILURE ANALYSIS OF MATERIALS" Organized By Department of Metallurgy Engineering and Materials Science, from 07.12.2020 to 11.12.2020 At IIT Indore.
- 26) Attended one week Student Faculty Development Program on "Role of Engineer in Uplifting the Industry Post COVID-19 Lock Down In India" Organized by Department of Mechanical Engineering, Sandip foundation's, Sandip Institute of engineering & Management, Nashik, during 11 May 2020 to 15 May 2020



- 27) Attended One Week Online Faculty Development Programme On “Effective Proposal Writing for Research and Funding” Organized by Sandip Institute of Technology and Research Centre, Nashik, during 13 May to 18 May 2020
- 28) Online FDP on Renewable Energy Sources: A Way Ahead, Organized by Cummins of College of Engineering for Women, Nagpur, during 15 May 2020 to 21 May 2020
- 29) Attended one week Workshop on “Renewable Energy: Application & Entrepreneurship” organized by Department of Mechanical Engineering, S.S.B.T.’s, College of Engineering & Technology, Bambhori, Jalgaon, (M. S.) India during 26th –30th May 2020, Unique Certificate ID:- 5104260520148
- 30) Participated and completed all the assignments in One Week Online Faculty Development Program on “Waste Management & its Impact on the Environment” jointly organized by the Department of Civil Engineering & Applied Chemistry, G. H. Rasoni College of Engineering, Nagpur in association with The Institution of Engineers (India), Nagpur Local Centre & Indian Water Works Association (IWWA), Nagpur Centre during 20th to 25th July 2020.
- 31) Participated and completed all the assignments in One Week Online Faculty Development Program on “Nanoscience and Nanotechnology- Current Perspectives” jointly organized by the Department of Physics & Department of Mechanical Engineering, G. H. Rasoni College of Engineering, Nagpur in association with The Institution of Engineers (India), Nagpur Local Centre during 27th July to 1st August 2020.
- 32) Attended One Week National Level Webinar Series on Recent Advances in Engineering and Technology under Mechanical Engineering Cluster organized by Rasoni Group of Institutions during 08-13 June 2020.( Date of Issue: 13-Jun-20,Certificate No. RGI/2020/NW-306)
- 33) Attended Two Week On-Campus Online Training Program for RGI Faculties [OOTP] under Mechanical Engineering Cluster organized by Rasoni Group of Institutions during 18 May - 06 June 2020.( Date of Issue: 06-Jun-20, Certificate No. RGI/2020/OOTP-193)
- 34) Attended One Week Online FDP on Recent Trends in Mechanical Engineering organized by Rasoni Group of Institutions during 15-20 June 2020. (Date of Issue: 20-Jun-20, Certificate No. RGI/2020/FDP-192)
- 35) Participated in one week Online Faculty Development Program on “Promoting Quality Culture in Technical Institutions” from 25th to 29th May 2020 Organised by Internal Quality Assurance Cell, AISSMS College of Engineering, Pune, Under ‘UGC Paramarsh Scheme’.
- 36) Participated in one week online participated in one week online “Short Term Training Program on Renewable Energy and Utilization, during 26-30 May, 2020 organized by Department of Mechanical Engineering, Department of Mechanical Engineering, Sandip Institute of Engineering and Management, Nashik. F.N. SIEM/STTP/REU/784
- 37) Successfully completed International level One Week Online Staff Development Program on “Introduction to Computers” which included a demonstration cum hands on exposure, organised in association with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Government of India, and remotely organised by Department of Chemical and E&TC Engineering, AISSMS College of Engineering Pune, during July 03 to July 09, 2020.

- 38) Successfully completed Five Days Faculty Development Program on “Recent Trends in Mechanical Engineering” organized by Department of Mechanical Engineering GHRCEM, Pune from 13-08-2020 to 17-08-2020.
- 39) Successfully completed AICTE - ISTE Sponsored Induction/Refresher Program (Phase-I) “Environmental Challenges: Process & Pulp Industry” organized by Government College of Engineering Chandrapur from 23rd February 2021 to 01st March 2021.
- 40) Successfully completed Five Days online Faculty Development program On "How to write research papers in Scopus Journal" organized by G H Raisonni Institute of Management and Research, Nagpur from Wednesday, 27th January 2021 to 1st February 2021.
- 41) Successfully completed the AICTE Sponsored Online Short Term Training Programme on “Innovative Techniques for Sustainable Energy Development through Modeling of Mechanical Processes – (SERIES-III)” organized by the Mechanical Engineering Department of K.L.N. College of Engineering, Pottapalayam, Sivgangai District, Tamilnadu 19.10.2020 (Monday) to 24.10.2020 (Saturday)
- 42) Successfully completed AICTE – ISTE Sponsored One Week – Online Induction / Refresher Program “Emerging Trends in Energy Management and Energy Audit” approved & sponsored by AICTE and ISTE ( ISTE / AICTE – ISTE Orientation / Refresher Programme / 2018-19, Dated – January 18, 2021 ) during March 22, 2021 to March 27, 2021, Organized by Department of Mechanical Engineering, Government Polytechnic, Amravati, Certificate ID : GPAMED21-S1CR026, Issue Date : March 27, 2021.
- 43) Attended One day workshop on " Research Methodology in Engineering”, conducted by the Department of Mechanical Engineering, SBJITMR, Nagpur, on dated : 13/03/2021.
- 44) Attended Faculty Development Programme in "Entrepreneurship and Innovation” organized and conducted in online mode by SCEI, Symbiosis Institute of Technology, Pune and sponsored by Dept. of Science & Technology, Govt. of India, from date 27th January 2021 to 9th February 2021, Certificate No.- SCEI/2021/Training/DSTFDP1/012B
- 45) Attended session under NEP Conclave 2021, “Implementation of NEP 2020 with a view of Bharatiya Culture” by Shri Mukul Kanitkar, National Organizing Secretary, Bharatiya Shikshan Mandal, held at Indian Institute of Information Technology, Nagpur on 10th April 2021 certificate issued on Date :28.4.2021
- 46) Successfully completed one week national level faculty development program on “Advances in Renewable Energy” organized by Department of Mechanical Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune-18 from date: 05 May 2021 to 09 May 2021.
- 47) Successfully participated and completed one week National Level E-Workshop on “Research Methodology” from date 10/05/2021 to 15/05/2021, organized by G H Raisonni College of Engineering and Management, Pune
- 48) Successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on “Emerging Trends in Refrigeration and Air-conditioning” held during 26.04.2021 to 01.05.2021 organized by College of Engineering, Pune, Maharashtra
- 49) Successfully completed an International Level One week, Faculty Development Program on “RESEARCH DIRECTIONS IN SCIENCE & TECHNOLOGY” from 17th May to 21st May

- 2021 organized by Department of Mechanical Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune-18.
- 50) Successfully completed five days online Workshop on “Contemporary Issues in Design and Manufacturing (CIDM 21)” conducted by Department of Mechanical Engineering, NIT Sikkim sponsored by Technical Education Quality Improvement Programme (TEQIP) held from 15th March 2021 to 19 March 2021.
  - 51) Participated in AICTE Quality Improvement Scheme (AQIS) sponsored and successfully completed one week online Short Term Training Program on “Innovative & Inventive Problem Solving” organised by Department of Production Engineering, AISSMS COE, Pune during 29th June to 04th July 2021. STTP-IIPS-P2-2021000114
  - 52) Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Design Thinking" from 2021-06-21 to 2021-06-25 at Bharati Vidyapeeth College of Engineering, Pune, Certificate Details: No:ATAL/2021/1620804424
  - 53) Participated & successfully completed One Week Short Term Training Programme (Online) on “Experimental Methods in Engineering” Sponsored by Technical Education Quality Improvement Programme (TEQIP) Organized by Department of Mechanical Engineering, Govt. College of Engineering Karad, Maharashtra During 5th to 9th July, 2021, GECK/Mech\_sttp\_EME/701-46 dated 19.07.2021
  - 54) Successfully completed the Two days online Hands on Training Workshop on “Intellectual Property Rights & Patent Process” held from 19th July 2021 to 20th July 2021 organized by G H Raisoni Institute of Business Management, Jalgaon, MS, India
  - 55) Attended a One Week Short Term Online Course on “EXPLORING ADVANCES AND RESEARCH OPPORTUNITIES IN MECHANICAL ENGINEERING” sponsored by Indian Society for Technical Education (ISTE), New Delhi during 14/06/2021 to 18/06/2021 organised by Department of Mechanical Engineering at P.R. Pote (Patil) College of Engineering & Management, Amravati, Certificate ID:PRPCEM-STTPMech-D11
  - 56) Attended the webinar on “Artificial Intelligence (AI) as an Enabler for Teachers in Implementation National Education Policy (NEP) 2020” organized by Bhartiya Shikshan Mandal in Association with NITI Aayog, COEP, Pune, P.I.C.T. Pune & R.I.T. Sangli on 28<sup>th</sup> August 2021.
  - 57) Attended online one week self-finance Short Term Training Program on “Creative and Innovative Approaches for Teaching and Learning” approved by AICTE-ISTE, New Delhi, During 04/10/2021 to 08/10/2021 organised by Department of Applied Science and Humanities. Certified ID: DRGITR 54.
  - 58) Successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on “Emerging Trends in Mechanical Engineering” held during 24.05.2021 to 29.05.2021 organized by Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana.
  - 59) Attended National Level Workshop on “Strategy to Implement National Education Policy in Higher Educational Colleges” organized by Internal Quality Assurance Cell, G H Raisoni College of Engineering, Nagpur Under UGC – Paramarsh Scheme on 28<sup>th</sup> June 2021, Certificate No. : GHRCE/WS-21/465.

- 60) Attended one day National Level Workshop on “Effective Documentation for NAAC” organized by Internal Quality Assurance Cell, G H Rasoni College of Engineering, Nagpur Under UGC – Paramarsh Scheme on 29<sup>th</sup> June 2021, Certificate No. : GHRCE/WS-21/536.
- 61) Successfully completed AICTE/ Ministry of Education’s (Govt. of India) Impact Lecture Series organized by G.H. Institute of Buisness Management, Jalgaon on 5th October 2021, Certificate ID: PVNBAl-CE000012.
- 62) Successfully completed 5 Days Online Workshop on “Basics Intellectual Property Rights” organized by Entrepreneurship Development Cell, Nagpur Institute of Technology, Nagpur, during 06/09/2021 to 11/09/2021, Certificate ID: IYK2MS-CE000023.
- 63) Successfully completed 5 Days Online “Entrepreneurship Awareness Program” in association with MSME-DI, Nagpur Ministry of MSME Government of India organized by Entrepreneurship Development Cell, Nagpur Institute of Technology, Nagpur, during 14/09/2021 to 18/09/2021, Certificate ID: PID1FE-CE000169.
- 64) Successfully completed NPTEL Course on “Power Plant Engineering”, Jul-Sep 2021 (8 Week course) Roll No: NPTEL21ME86S23981095, with a consolidated score of 80 % (Online Assignments 23.83/25 & Proctored Exam :56.25/75), As per score type of certificate: Elite + Silver & Secured Topper (Top 2 %) position with the Topper Badge Certificate, Total number of candidates certified in this course: 457, Number of Credits recommended by NPTEL: 2, Organised by Indian Institute of Technology Roorkee, To validate and check scores: <https://nptel.ac.in/noc>
- 65) Successfully completed AICTE-ISTE approved one week FDP organized in association with SAE India western section on “Electric Mobility as future” organized by Dr. D.Y. Patil Institute of Engineering, Management and research Akurdi, Pune - 411 044, from 25th to 29th October 2021
- 66) Successfully completed online AICTE-ISTE Sponsored Induction/Refresher program on “Additive Manufacturing and Its Industrial Application” organized by organized by the Department of Mechanical engineering, Dr. Rajendra Gode Institute of Technology & Research, Amravati during 08/02/2022 to 14/02/2022.
- 67) Successfully completed NAAC Sponsored one day National Seminar on “Enhancing Quality Teaching Strategies Through Outcome Based Education” organized by Sadabai Rasoni Women’s College, Nagpur, held on 18th February 2022.
- 68) Successfully completed online 3 Days National Level Workshop on “Innovative Technologies to Improve Quality of Teaching & Learning” (Hybrid Mode) organized by Internal quality assurance cell of G. H. Rasoni Institute of Engineering and Technology (An Autonomous Institute) Nagpur from 4th to 6th April 2022 and Sponsored by National Assessment and Accreditation Council (NAAC).
- 69) Attended the webinar titled on “Why should we conserve energy before generation” hosted by the Energy Swaraj Foundation on December 14, 2021. The webinar emphasized the importance of conserving Energy. The Participant has successfully cleared the quiz after the webinar. Honour code certificate: W1-2022-11050, issued by Prof. Chetan Singh Solanki, Professor IIT Bombay, Brand Ambassador of Solar Energy for the State of Madhya Pradesh, Founder, Energy Swaraj Foundation.

- 70) Successfully participated in IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION. on February 16, 2022, Organized by Intellectual Property Office, India, Certificate issued on date February 24, 2022.
- 71) Successfully participated and completed a quiz based on Research on Academic Culture, conducted by National Institute of Technical Teachers' training and Research, Bhopal through google form on 12/4/2021, Certificate issued by Prof. B. L. Gupta, Certificate ID YDAC8W-CE000107
- 72) Successfully completed five days online faculty development program on "Hydrogen, Ethanol and Natural gas as an Alternative and Sustainable Fuels for Transportation" organized by Mechanical Engineering Department of BRAC's Vishwakarma Institute of Information Technology, Pune in association with The Indian Society for Technical Education (ISTE), from 7th to 11th December 2021.
- 73) Successfully completed One Week Faculty Development Program (FDP) on "Leadership Skills for enhancing Personal & Organizational Outcomes" organized by School of Science (SOS) in Association with III-C, IQAC, II-C Cell, G H Rasoni University, Saikheda (MP), during the period from 28/11/2022 to 03/12/2022, Certificate ID: LPBRO4-CE000141.
- 74) Successfully completed Seven Days FDP on "Advanced pedagogical techniques and research methods for 21st century teachers" organized by School of Commerce & Management in association with Office of Dean Admissions & Outreach – G H Rasoni University, Saikheda (M.P) from 14 November to 21 November 2022.
- 75) Successfully completed four days Faculty Development Program (FDP) on "High End Instrumental Analysis in Industry" organized by during the period from 17/10/2022 to 20/10/2022, organized by School of Pharmacy (SOP), G H Rasoni University, Saikheda (M.P).
- 76) Successfully undergone Innovation Ambassador (IA) training 'Foundation Level' (Total 15 Sessions of 30 contact hours) conducted in online mode by MoE's innovation Cell & AICTE during the IIC calendar year 2021-22.
- 77) Participated & has completed the "NEP 2020 Orientation and Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-Malaviya Mission Teacher Training Centre, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur from 1st June to 15th June, 2024.
- 78) Attended Ministry of Education's Innovation Cell and AICTE organized, IIC Regional Meets at G H Rasoni College of Engineering (GHRCE), Nagpur on dated 13th December 2023.
- 79) Participated in a National Level One-Week Faculty Development Program (online mode) on "EMERGING TRENDS IN ADVANCE MANUFACTURING TECHNOLOGY" organized by the Mechanical Engineering Department from 20th to 24th February 2024.
- 80) Successfully Completed Three Days National Level Online Faculty Development Program on "Outcome Based Education and NBA Process" Organized by Department of Mechanical Engineering, A. G. PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR, held from 28th to 30th Dec. 2023



- 81) Successfully completed One Week Online STTP on “Advanced Quality Engineering Techniques” from 18th Dec to 23rd Dec 2023 organized by Department Mechanical Engineering, Yeshwantrao Chavan College of Engineering, Nagpur.
- 82) Successfully completed in One Week National Level Interdisciplinary Short Term Training Program on “Exploring Quality Research and its Societal Impact” from October 09-13, 2023 organized by Department of First Year Engineering and Research & Development Cell, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune.
- 83) Successfully completed One Week Faculty Development Programme on “Recent Advancement in 3D Printing Applications” from 11th June to 15th June 2024 organized by Department Mechanical Engineering, Tulsiramji Gaikwad-Patil College of Engineering and Technology, Mohagaon, Wardha Road, Nagpur in collaboration with ISTE, New Delhi.
- 84) Participated in two days’ online state level Faculty Development Training Program on “Green Energy for Sustainable Energy Development” organized by the Mechanical Engineering Department, Padmashri Dr. Vitthalrao Vikhe Patil Institute of Technology & Engineering (Polytechnic), Loni (0030), from 12th March to 13th March 2024, (No. :PPL/ME/FDP-24/326)
- 85) Participated in one day national symposium on “NEP 2020: a global perspective for HEIs” on 16th December 2023 at Kavivarya Suresh Bhatta Sabhagruha, Nagpur, organized by Manthan for Academia, Registration Number : NEP5325.
- 86) Successfully completed IETE approved One Week International Faculty Development Program on “21<sup>st</sup> Century: Recent trends challenges and future roadmap for transitions in technological generations” from 25<sup>th</sup> April to 30<sup>th</sup> April 2024 organized by Department Electronics Engineering, Yeshwantrao Chavan College of Engineering, Nagpur.

**XI. Other Details: -**

1. Life Member of Indian Society for Technical Education (M. No.:- LM-65351)
2. Member of IAENG (International Association of Engineers), Member Number: 203559
3. Conducted session on Experimental investigation in case of C.I. engine performance analysis at ISTE-STTP on ‘Research Methodology & Mathematical Modeling’ 20th July, 2011 organized by Shivajirao S. Jondhale College of engineering, Sonarpada, Dombivli-east, dist-thane.
4. Conducted session as a resource person, on Research Methodology in thermal engineering area at a workshop on ‘Research Methodology & Mathematical Modeling’ 18th October, 2011 organized by Department of Mechanical engineering, Shram Sadhana Bombay Trust’s College of Engineering & Technology, Bambhori, Dist. :- Jalgaon.
5. Delivered a lecture on Research Methodology and Technical paper writing at Short Term Training Programme on “Teaching Learning process in engineering and Technology” organized by GF’s GCOE, Jalgaon on date 10 November 2011.
6. Worked as a Jury for Mechanical paper presentations at a National level event at Government College of Engineering, Jalgaon, on dated 18/02/2012 during Technoarena-2012.



7. Worked as a Chief Co-ordinator at National Level Event, "Vidura-Prapti -2012", Organized by Godavari Foundation's, Godavari College of Engineering, Jalgaon, MS, on Saturday, 14-15th February 2012.
8. Worked as a Editor-in-Chief of Bi- annual, PRATIBHA: International Journal of Science, Spirituality, Business and Technology (IJSSBT) at SSBT's, COET, Bambhori, Jalgaon from Vol. I Number-2, February -2013 to June 2016
9. Worked as Convener at National Level Student Paper Presentation, MILESTONE -2013, Organized by Shram Sadhana Bombay Trust's, College of Engineering & Technology, Bambhori, Jalgaon, MS, on Saturday, 2nd March 2013.
10. Conducted session as a key resource person on Research Methodology in engineering and Technology with a specific case study of developments in automotive technology and as session chairman for Mechanical engineering at International Conference on "EMERGING TRENDS IN TECHNOLOGY AND IT'S APPLICATION", on 6th - 7th March 2013 organized by Yadavrao Tasgaonkar Institute of Engineering & Technology, Chandhai, Karjat, Dist.-Raigad, MS, India.
11. Delivered a seminar on "Project work and recent trends in Mechanical field" for the students and staff at Theem college of Engineering, BoisarChilhar road, Boisar (E), Tal. Palghar, Dist. Thane-401501 on dated- 26.03.2013.
12. Worked as University Local Inspection Committee Member for the Academic year 2013-14 at Sanjay Education Societys college of Engineering Navalnagar, Dhule as per (Ref. No. NMU/05/Nutanikaran-2013-14/D.O./108/2013.) Dated 08-05-2013
13. Attended an International Conference on "EMERGING TRENDS IN TECHNOLOGY AND IT'S APPLICATION"(ICETTA- 2014) as a session chair in Mechanical Engineering and delivered valuable knowledge to the participants also delivered a guest lecture on Research Methodology and Technical Paper Writing on 6th - 7th March 2014 organized by Yadavrao Tasgaonkar College of Engineering & Management, Chandhai Bhiwpuri road station, Karjat, Dist.-Raigad, MS, India.
14. Attended an International Conference "BLAZE- 2014" as a session chair in Mechanical Engineering and shared knowledge to the participants on 13th March 2014 organized by Rajarshi Shahu College of Engineering Buldana, MS, India.
15. Worked as University Flying Squad Chairman in the first Half ( From 29-05-2014 to 13-06-2014) in NMU Examination 2014 as per NMU Letter (Ref. No.NMU/VC-28 / 2567 /2012) Dated 28-05-2014.
16. Delivered expert lectures on the topics of Research Methodology for the participants at Prashanti Institute of Technology and Science, College: Gram Gangedi, Post: Lekoda, Near Mahaveer Tapobhumi, Indore road, Dist.-Ujjain (M.P.) on dated 11/06/2014 and 12/06/2014.
17. Participated in virtual BAJA SAEINDIA2014, Organized by SAEINDIA, on 01'st & 2'nd AUG 2014 at Gujarat Technology University, Ahmadabad
18. Worked as a Judge in District Level research convention Avishkar -2014 for the evaluation of Posters/ Models presented by UG / PG students and researchers held on 7th October 2014, Organized by North Maharashtra University, Jalgaon.
19. Worked as a subject expert (Mechanical Engineering) for VCRMS meeting related to funding proposal work at North Maharashtra University, Jalgaon, MS, on 26 February 2015.

20. Worked as an Organizer for One Day Workshop on Syllabus Framing for Final Year Mechanical/ Production / Automobile Engineering of North Maharashtra University, Jalgaon, organized by Department of Mechanical Engineering, Shram Sadhana Bombay Trusts, College of Engineering & Technology, Bambhori, Jalgaon In association with North Maharashtra University, Jalgaon, dated 06th January 2015.
21. Worked as organizing chair at International Conference on Global Trends in Engineering, Technology and Management, ICGTETM -2015, Organized by Shram Sadhana Bombay Trust's, College of Engineering & Technology, Bambhori, Jalgaon, MS, on Saturday, 9-11th January 2015.
22. Delivered a Guest Lecture on How to Write Technical paper for students of Department of Information Technology Organized by Student forum and R & D Cell, S B Jain Institute of Technology, Management & Research on dated 06/08/2018.
23. Worked as a Judge in National Level Event "MECH-LAKSHYA-2015" for the evaluation of Papers presented by UG students held on 26th February 2015, Organized by Department of Mechanical Engineering, Shri. Gulabrao Deokar College of Engineering, Jalgaon.
24. Participated as Faculty Advisor, Representing SSBT's, COET, Jalgaon, MS, in the BAJA SAEINDIA 2015 held at NATRAX facility of NATRiP, Pithampura; from 20th – 22nd February 2015.
25. Worked as an expert committee member for Mechanical Engineering, for funding proposals under Vice- Chancellor Research Motivational Scheme (VCRMS) at NMU, Jalgaon on dated 11.03.2015
26. Worked as Convener at International Conference on Global Trends in Engineering, Technology and Management, ICGTETM -2016, Organized by Shram Sadhana Bombay Trust's, College of Engineering & Technology, Bambhori, Jalgaon, MS, on Saturday, 4th -6th January 2016.
27. Worked as University Local Inspection Committee Member for the Academic Year 2016-17 at The Shirpur Education Society's R. C. Patel Institute of Technology, Shirpur as per NMU Letter (Ref. No. NMU/05/ Nutani-NG-2016-17/D.O.8 / 31 / 2016) Dated. 29-01-2016.
28. Attended as a Chief Guest for Inaugural Ceremony and as a Jury member for state level Competition KNOVELTY -2016 organized by Government Polytechnic Jalgaon on dated 18th Feb. 2016.
29. Worked as a Session Chair in International Conference on Innovative Trends in Mechanical Engineering (ICITME-2016) organized by ISB & M School of Technology under MESA activity at Mulshi, Pune on dated 12th March 2016.
30. Worked as an Organizing Committee Member in University Level Event "Yuvarang 2015" jointly organized by North Maharashtra University and SSBT's COET, Bambhori, Jalgaon during 7th to 10th January 2016.
31. Successfully Conducted a session as a Resource Person on the topic, "Advances in Renewable Energy Sources", during one week Faculty Development Program organized by Department of Mechanical Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune – 411 018 from 5th May, 2021 to 9th May, 2021..
32. Successfully Conducted a session as a resource person on the topic, "Research Techniques Methodologies for Technical Teachers", organized by Department of Mechanical Engineering of Aldel Education Trust's St. John College of Engineering and

- Management, Palghar (Maharashtra) 401 404 during 5 days online (Faculty Development Program) FDP, having theme "Research Techniques and Sustainable Development in Mechanical Engineering " held from 29th June- 3rd July 2020.
33. Delivered a lecture on topic "Technical Paper Writing" as a resource person for final year students of Mechanical Engineering Department, DBACER, Nagpur on dated 20/01/2017.
  34. Delivered an expert lecture as a resource person for second year students of Mechanical Engineering on dated 13.03.2018 on topic "Thermal Engineering" at Shankarrao Dhawad Polytechnic, Rajiv Nagar, Nagpur.
  35. Worked as a Convenor for one Week Faculty Development Programme ON "MATLAB for Engineering Sciences Applications (MESA)" 16<sup>th</sup> April – 21<sup>st</sup> April 2018 Organized by Department of Mechanical Engineering Dr. Babasaheb Ambedkar College of Engineering & Research, Wanadongri, Hingna Road, Nagpur – 441 110
  36. Successfully delivered a webinar as a Resource Person on topic "Research Methodology Including Experimental approach" on dated 31/05/2020 organized by Department of Mechanical Engineering, All India Shri Shivaji Memorial Society's, College of Engineering, 1-Kennedy road, Pune-411001, Maharashtra, INDIA, Certificate ID: 4U2A8G-CE000190
  37. Delivered an Expert Talk as a Resource Person on "Research Methodology" in a one Week AICTE-ISTE Sponsored one week (Online on dated 08/12/2021) Induction /Refresher Programme on "ADVANCES IN ENGINEERING" organized by All India Shri Shivaji Memorial Society's, College of Engineering, 1-Kennedy road, Pune-411001, Maharashtra, INDIA during December 08 -14, 2021
  38. Delivered an Expert Talk as a Resource Person in Webinar "Research Methodology for Internal Combustion Engine System Operating Performance Enhancement" held on 9th April 2022 organized by SAEINDIA.
  39. Worked as member, Board of Studies, Mechanical Engineering Department Government College of Engineering, Jalgaon., India, since June 2021 to till date.
  40. Conducted a webinar session on "Design Thinking and Critical thinking" held on 6th August 2022 organized by IIC, Laxminarayan Institute of Technology, RTMNU, Nagpur.
- The above information, to the best of my knowledge, is true.

Date: 15/11/2025

Place : Nagpur



(Dr. D.S. Deshmukh)



**PRINCIPAL**  
Madhukarrao Pandav College of  
Engineering, Bhilewada,  
Bhandara.