



Marathwada Mitramandal's
COLLEGE OF ENGINEERING

S.No.18, Plot No.5/3, Karvenagar, Pune-411 052

Accredited with 'A++' Grade by NAAC

Accredited by NBA (Electrical and Mechanical Engg. Department)

Recipient of 'Best College Award 2019' of SPPU

Recognized under section 2(f) and 12B of UGC Act 1956

Criterion 7

7.2. Best Practices

Best Practice – I

1. Title of the Practice – 'Continuous Professional Development'

2. Objectives

To develop students' professional abilities, increase their employability, set up training programs, and inspire students to pursue higher education and entrepreneurship in order to provide them with the knowledge and skills needed for today's workforce.

3. The Context

Various functional committees and student chapters are formed at the institute level, in which the functional head and a faculty representative from each department are actively working to achieve the objectives. Students organize/participate in several national/international events.

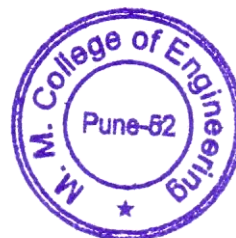
4. The Practice

The efforts and initiatives undertaken are as follows:

- The institute organizes project competitions, industrial visits, workshops, expert lectures, and skill development courses.
- Students enthusiastically participate/publish their ideas in National/International conferences and journals.
- Institute have active student associations and memberships of professional bodies like ACM, IEEE, CSI, ISTE, SAEINDIA, ISHRAE, ASHRAE, IEI, QCFI, IAENG, ISRD etc. and participate in the national/international level events organized by these professional bodies.

5. Evidence of success

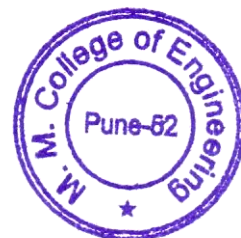
- Various skill development programs are conducted and more than 1800 students are participated in these programs.



- More than 2000 students have participated in various national and international technical events organized by student chapters and societies.
- More than 100 students have achieved prizes/ranks in these national and international events.
- Our students have completed global certifications of NPTEL, Udemy, CISCO, Courera, IBM, AWS Academy, Great learning, Mathworks, etc.
- 15 MOUs are signed with companies of different sectors.
- Our faculty and students have published quality papers in various International journals.

6. Problems Encountered and Resources required

- To maintain a balance between academic activities and technical event activities.
- The space available for on road testing of ATV and formula vehicles is very limited.





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Best Practice – II

1. Title of the Practice: 'Continuous Community Enrichment'

2. Objectives

To Encourage a culture of community involvement by advancing institute-community collaborations that enhance instruction, research, and artistic endeavors, tackle important social concerns, and advance the general welfare.

3. The Context

The Institute supports its motto "WELFARE of MASSES" by conducting various community services. All staff and students of institute live and work, and it includes relationships between people, as well as the connections between people and institutions (social, religious, cultural, and occupational).

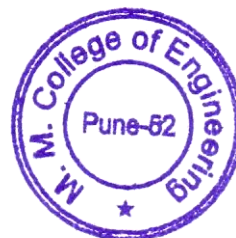
4. The Practice

The efforts and initiatives undertaken are as follows:

- Our institute plans the community services before the start of the academic year.
- Each department of the institute identifies different places and plans the activities to be conducted.
- Community services are included in the academic calendar of every department.
- Every department forms different teams including faculty and students for each community service.
- The community services include social, techno-social, gender equity, etc programs that will help the society in direct or indirect ways.

5. Evidence of Success

- Nearby village people and junior college students are benefited through our community services.
- Techno-social community services like Online MHT-CET mock test, Python training, Bi Focal crash course to 12th science students.
- Other techno-social services like Workshop on -ARDUINO BASICS, Safety Handling of Electronic Equipment, Fundamentals and Troubleshooting of vehicles, Brief



introduction about MS applications such as MS WORD, MS POWER POINT and MS EXCEL, electrical safety awareness are conducted for nearby village people.

- The events conducted for various Orphanage homes, NGOs, Old age homes and our society are social Awareness, Computer Literacy, Electrical safety, grocery donation, blood donation, etc.

6. Problems Encountered –

- To justify the outcome of activity
- To identify the village or suitable place for community engagement



Principal

