



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade
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NAAC SSR CYCLE- 2

| Criterion 7 | Institutional Values and Best Practices |
|-------------------|--|
| Key Indicator 7.2 | |
| | <ul style="list-style-type: none">• 7.2 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual• <i>File Description:</i>• <i>Upload Additional information</i>• <i>Provide Link for Additional information</i> |

BEST PRACTICE:I

1. Title: Skill Development Initiatives for Students

Bench marking and achieving excellence are the ultimate goals of any educational institution. Our college strongly believes in its motto “*Social Transformation Through Dynamic Education*”.

The college believes that the huge population in India is not a setback but it is actually an advantage if properly empowered it. Apart from theoretical knowledge, skill training has become the need of the hour. It has been a prerequisite for students to update their knowledge and skills in the rapidly changing technological advancements in the field of ICT. Among numerous endeavours, the college highlights activities related to promotion of **Skill Development Initiatives for Students**. Skill Development Programmes contribute to constant updation of knowledge and enrichment of practical skills. This process of updation is a continuous one, which aims at the growth of the individual, institution and society at large. Thanks to Globalization and the explosion in the field of ICT which have made acquiring of new skills and knowledge obligatory. Training programmes for students make them updated and cater to the demands in the highly competitive job market and industries.

2. Goals:

- To gain more practical knowledge
- To achieve holistic development through training in domain specific skills, communicative skills, life skills, leadership qualities, analytical skills, interview skills and interpersonal skills
- To attain physical and mental fitness through sports and games, yoga, meditation and personal counseling
- To emerge as job providers rather than mere jobseekers
- To face interviews and competitive examinations with confidence
- To become socially responsible citizens

3. The Context:

The prime objective of the **New Education Policy** is to “*make India a knowledge superpower by equipping its students with the necessary skills and knowledge.*” Students have to be properly trained at regular intervals to keep them updated with new skills and knowledge. The needs of the industries keep on changing and it is a prerequisite to change and modify the curriculum, pedagogies and evaluation procedures accordingly. Then the digital age has compelled to move towards “Outcome Based Education and student employability.” On the successful completion of these

programmes, the students are expected to possess skills and knowledge on par with the demands of **the challenging job market**. Lack of training leads to unskilled labourers and in turn may result in unemployment and underemployment. The college needs to collaborate with the industries and experts in new frontiers of research to customize the curriculum accordingly.

4. The Practice:

Students are imparted training to enhance the skill sets and ensure their holistic development of personality through:

- Training Programmes to enhance Technical Skills
- Training Programmes to enhance Entrepreneurial Skills
- Training Programmes to enhance Communication and Soft Skills
- Training Programmes to enhance Employability Skills

5. Evidence of Success:

- ✓ **Bridging the Gap between Industry and Academia**-Various value added courses were conducted for students in the direction of introducing the recent updates in their respective branches as per the current trends in industry.
- ✓ **Professional Communication Skills Development**- These trainings help students improve Communication and Soft skills that resulted in encouraging them to appear for certain examinations like GRE, TOEFL and securing valid scores in them.
- ✓ **Entrepreneurship Development:** The Entrepreneurship Development Cell (EDC) as well as the Departments conducts various motivational lectures and programmes that developed entrepreneurship spirit among the students.
- ✓ **Improvements in Placements:** The above initiatives boosted the on and off-campus placement selection ratio.

6. Problems Encountered and Resources Required:

Challenges/Limitations

- Time constraint is a major limitation in implementing various skill development programmes
- Finding and bringing trained professionals/experts from other institutions is also very difficult.
- Sanctioning of funds by agencies have become very limited
- Multi National Companies give comparatively less campus drives preference to the institutes in the Tier-II cities.

BEST PRACTICE:II

1. Title: Environmental Consciousness and Sustainability

2. The Context:

The college is situated in a green and oxygen rich campus and proves as an eco-friendly seat of quality learning. There are many opportunities and benefits of enhancing eco-friendly practices for environment consciousness among all its stakeholders. The college considers its paramount duty to practice environment consciousness and develop high standards of environment friendliness. The college deems its duty to make the stakeholders aware of the deteriorating environmental parameters. It also encourages them to adopt environment friendly ways through the awareness and conservation initiatives to minimize the threats. The college has been keen in promoting activities related to environmental consciousness, sustainability and its conservation. Various activities and programmes are run in the college for creating awareness and expected actions from the students, staff and the society.

3. The Objectives:

- To promote an eco friendly environment and to find out innovative ways of sustainable use of natural resources
- To maintain a waste-free, pollution free, eco-friendly campus to reduce ecological disorders.
- To disseminate environmental literacy to motivate the students and staff
- To establish effective ways of waste management and recycling systems
- To optimize energy utilization through the non-conventional resources

4. The Practice:

To fulfill the above objectives, the college conducts variety of awareness activities through NSS, all the departments and with the participation of concerned experts in those fields. The major areas include energy conservation and generation through PV Solar plants, Sewage Treatment Plants, plantation drives and rainwater harvesting, solar water heater and so on. The following initiatives are being taken by the college to create consciousness regarding environment and its sustainability:

Practice:

- Environmental Awareness: Project Display, Poster and Model Exhibition
- Celebration of World Environment Day, Earth Day, No Vehicle Day, Van Mohotsav etc.
- Medicinal Plants Garden

- Awareness Initiatives through N.S.S. like Gram Swachhata Abhiyan (Cleanliness Drives) and Mazi Vasundhara
 - Rainwater Harvesting
 - Awareness of avoiding plastic use

5. Evidence of Success:

- Villages where NSS camps are organized took Gram Swachhata as their prime concern.
- Green cover increased due to tree plantation campaigns
- Medicinal plants garden encouraged the students and visitors grow the varieties in their terrace gardens and on farmlands.
- These initiatives helped to save trees in the vicinity from cutting.
- The college is continuously reducing carbon footprints that are created by conventional energy sources.
- The college has received appreciation from the local authorities during these kinds of campaigns.

6. Problems Encountered and Resources Required

- Heavier initial cost and investments: Shifting to renewable resources is a costly affair. More Government assistance and subsidies are needed.
- Promoting environmental consciousness need continuous and multi-directional efforts that can create recognizable shift in the mindsets.