

Best Practice –I

Title : Google developer Student Club

M S Bidve Engg. College has implemented various programs/workshops/seminars for technical training to up skill with market trend and requirement.

Objetives:

- Create awareness in student's regarding latest trend in IT market.
- To motivate and promote students to participate in such programs.
- To prepare the students with latest IT skills and ready for market.
- To ensure that the perfect knowledge transfer has been made.
- To aware students about demand and need of the market.
- To promote more and more students to become developer/programmer.
- To ensure that college students and faculties always be updated with technology using such lectures, seminars, workshops and training.

Context:

- Such technical training is necessary for students for building and nurturing the community.
- Colleges are the best places for the students development and their progress in career.
- This can create better and adequate resources for the industries for growth and consistency.
- Implementing such practices can keep college students ready for the market as per their requirement.

Implementation of Practice:

- Arranged some special slot in academic schedule for GDSC students.
- Organized GDSC sessions for students, sponsored by GDSC India.
- GDSC organizes daily sessions as per their technical syllabus.
- GDSC forms students team which is responsible for organizing sessions in classroom for daily 2 hrs.
- GDSC delivers sessions on “**Android Development**” so the students will be able to do programming.
- GDSC forms a team for delivery of session and practical assessment.
- GDSC maintains scheduled attendance sheets for sessions and practical for assessment of students progress.

Evidence of Success and Outcomes:

- Students aware and able to do Android programming.
- GDSC issues certificates to those students who qualify their criteria.
- GDSC build strength and confidence in students for taking a lead role as well as to be active in such activities, in many more like seminars/workshop etc.

Problem Encountered:

More number of students are required from other branches to have and progress their technical skills.

Resources Required:

Need to have more workshop from different market trend technology leaders with needful resources like trainer, technology, platform etc.

Best Practice –II**Title : Green Initiatives and sustainability**

M S Bidve Engineering College has implemented various programs and practices to green campus and motivate environmental awareness.

Objectives:

The objectives of these initiatives include:

1. Creating awareness of causes of the issues
2. Creating more knowledge on environmental issues and sustainability.
3. Nurturing necessary skills to tackle environmental problems.
4. Identifying environmental challenges.
5. Communicating these efforts among all students and staff.

Context:

- Green initiative and sustainability are important and crucial for college campus to reduce their environmental impact.
- Colleges are often large consumers of energy and resources, leading to pollution, waste of electronic gadgets.
- Implementing sustainable practices can keep campus free from pollution and unnecessary waste.
- Teaching and promoting sustainability to students can help to our generation of environmental leaders.

Implementation of Practice:

- Utilized natural lighting and encourage turning off lighting and electronic devices in unoccupied space.
- Developed a beautiful campus with lawns and various type of gardens.
- Constructed recharge pits for rainwater harvesting .
- In Girl's Hostel we are using solar panels for heating water. It fulfills the need of around 270 girl students.
- Displayed sign boards to encourage about environmental awareness and reduces plastic use.
- Conducted programs to motivate and aware about environmental issues like "Tree Plantation".
- Installed LED bulb street poles and provide security and safety measure including fire extinguishers and Fire Alarm System.
- Installed CCTV cameras in the campus and in Boy's, Girls Hostel.
- Implemented protected water supply measure such as in –house water treatment plant and RO drinking water mechanism.
- Promoted tree plantation that is green belt development to ensure a pollution free environment.

Evidence of Success and Outcomes:

- Campus enriched with flora and fauna via periodic tree plantation.
- It promotes eco-friendliness.
- Plastic free campus through awareness campaigns with signboards and display boards.
- Conducted Energy audit and Green audit.

Problem Encountered:

- Green campus initiative requires long term commitment and determination from students, faculty and management.
- Adequate manpower resource is required to sustain green campus.
- Lack of awareness among students and community regarding environmental issues.

Resources Required:

Need to create more awareness among students, faculty and also visitors to campus to emphasize the need of sustainability for more prosperous future.