



C BYREGOWDA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka & Affiliated to VTU, Belagavi.)

KOLAR-SRINIVASAPUR ROAD, KOLAR-563101, KARNATAKA.

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7.2 Institutional Two Best Practices

Best Practices 1

1. Title of the Practice: Mentor System Mechanism (MSM)

2. Objectives

The objective of the mentor system is to implement a system that helps in the overall development of the student during his/her stay in the college. The system also aims to keep the parents/guardians informed about the academic progress on a regular basis helping them to guide their wards in the right direction.

3. The Context

The mentor system requires continuous interaction of the student and the mentor. The mentor and student should meet at the beginning of the semester to discuss the goals for the semester and analyze the previous year performance. The meeting between the mentor and the student should happen before and after every internal assessment test to discuss his/her performance and any other issue he/she might be having during the semester.

1. Every teaching faculty in the department shall be a mentor.
2. The teaching faculty has been assigned a group of 20 students as their mentor towards counseling.
3. To empower student decision making and self-confidence beyond educational transitions and the curriculum.

4. The Practice

A faculty member is assigned as a mentor to every student as soon as he/she enters the campus. The mentor's role is to act as a guide, a mentor, a role model and a counselor for the student during his/her stay in the campus. The mentor happens to be the first point of contact regarding the student for any issues within the college that he/she has with respect to guidance and support.



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Numerous students from various parts of country enrolled at the college, forcing them to live away from home. The mentor can help such student in settling down in the campus by acting as a counselor and guiding them in the right direction. The parents who are too anxious at the beginning regarding their wards being away from home can interact with the mentors to find out the performance and well-being of their children. Once the student settles in the college he/she will have numerous decisions to take, like choosing the right elective, choosing the correct company for the placements, attending various extracurricular activities, during the course for all of which the mentor can act as a guide.

5. Evidence of Success

The mentors guide the students in the college, the feedback from the parents and students have clearly shown that the guidance obtained by students and by mentor system has helped them in completing the course successfully. The parents also have provided positive feedback on receiving regular updates about the performance of their children. The results of this approach includes more regular attendance, better discipline on campus, respectful relationship between teachers and students, 8–10% increase in students' academic achievement and a decrease in dropout rates. This approach has enhanced the student's employability and enrollment in higher education.

6. Problems Encountered and Resources Required

MSM requires continuous updates of the activities of the students, their marks, attendance. Sometimes the students fail to communicate the problem. It takes lot of effort for the mentor to encourage and convince such students to open up and communicate. Still with all the efforts there are cases when the mentor system fails in its objectives and students either drop out of the college or fail in their examination. This clearly indicates that the system on the whole can be improved further to achieve greater results.



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Best Practice 2:

1. Title of the practice: Sustainable Green Practices

2. Objectives

1. To inculcate environment consciousness amongst the stakeholders such as faculty, students and non- teaching staff.
2. To create an environment conscious campus through eco-friendly practices.
3. To develop and beautify college campus which will result in an increased biodiversity.
4. To reduce the carbon foot prints by adopting renewable energy resources.
5. To contribute in the mitigation of local environmental issues as responsible citizens.

3. The Context

Having a campus in 11.3 acres, the college contributes in developing a sustainable and environmental friendly way of functioning. Eco-friendly premises of the college adds to the aesthetic beauty and serenity of the campus and are used for the conduct of various events. College has more than 40 species of plants in the campus. College has rich biodiversity of trees and birds. The college has installed Solar Lights, Rainwater Harvesting System, Drip water irrigation system for gardening and treated waste water for gardening purpose and Biogas for conservation of energy.

4. The Practice

In our constant endeavor to make the environment green and sustainable we follow and implement the following practices:

- College has an environment and energy policy and also conducted green audit.



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- C Byregowda Institute of Technology campus has solar street lights which are installed inside the campus. This is taken as part of green campus initiative. This initiative results in reduction of power.
- CBIT campus has adopted the usage of electric vehicles (EVs) in an effective manner.
- To conserve rain water, a rainwater harvesting system has been constructed to collect, store and use water.
- The college takes immense pride in its green landscaping with many species of trees and plants. The gardens have Indian and ecological suited varieties of flora to preserve and maintain population of local small animal life.
- CBIT organizes plantation drives, environmental awareness programs through poster making, Clean Campus drive, E waste collection drives etc.
- Energy efficient bulbs and tubes are in use in the college campus and students are constantly instructed to turn off lights and other electronic devices when not in use. There are notices in each classroom that instruct the students and staff to switch off lights and fans when the classes are over so as to save electricity.

5. Evidence of Success

- Campus looks green, clean and fresh due to the mentioned efforts.
- College maintains a healthy biodiversity with many different species of birds, insects and small animals, despite being in a heavily populated Bangalore city
- College is able to use water which earlier used to be wasted as run-off.
- College has significantly reduced its coal-based electricity consumption due to the installed solar lights and Biogas plant.
- The students have learnt the concept of reuse, recycle and reduce.



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6. Problems Encountered and Resources Required

1. Creating environment consciousness among the stakeholders and to change mindsets is a long and arduous task.
2. The effort to maintain the large green areas of the College is a herculean task and requires manpower, constant supervision and nurturing.
3. It is difficult to maintain a plastic free campus, due to inadequate alternatives.



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7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

1	Mentor System Mechanism (MSM)	<u>Supporting Documents</u>
2	Sustainable Green Practices	<u>Supporting Documents</u>