

BEST PRACTICES IN MY INSTITUTION

1. Title of the practice: LEARNING BEYOND CURRICULUM
2. The context that required the initiation of the practice : To Focus on student centric learning
3. Objectives of the practice : To inculcate participatory learning among students
4. The Practice : Students are encouraged to carry out computation or theoretical modelling projects explaining the physical systems/phenomena using the concept studied in class.

Poster making and presentation sessions are conducted for students, documentary making and screening is also encouraged as a part of World Environment day.

Case studies, and latest developments are discussed in class. Short quizzes and other creative methods of teaching and learning are encouraged. This practical approach of studying a particular topic makes the latter very interesting and students retain it for a longer period of time.

Group discussions, Seminars, quiz, presentations, projects, debates etc. are conducted. Debates are organized among the students especially for the environmental science students.

5. Obstacles faced if any and strategies adopted to overcome them: Nil
6. Impact of the practice : Students were encouraged to explore experiments beyond curriculum. For example, a) In curriculum conventional titrimetric methods were advised, nonetheless students were encouraged to perform the experiments by conductometric measurements (in addition to titrimetric methods) which is advancement in the field. b) To increase their concept/understanding about colours in the polymers, various coloured polymers were made in the lab and to make them aware about the processing techniques of the polymers they were encouraged to make films/sheets from the polymers. These are again advancements beyond curriculum

BEST PRACTICE - 2

1. Title of the practice: **“Reaching Out: To Community”**.

2. The context that required the initiation of the practice : It helps to cultivate a sense of **social responsibility** in the students and inspire community work that would also help in **bridging the theory-praxis divide**.

3. Objectives of the practice : This entails taking teaching beyond books and text and bringing it closer to context.

4. The Practice : Students regularly take to **working for organizations and various NGOs**, while also undertaking academically driven **research projects of applied nature**. Various departments of the college affiliate themselves and work in **collaboration with nationally acclaimed associations**.

5. Obstacles faced if any and strategies adopted to overcome them : Nil

6. Impact of the practice : The students here are empowered through educational and co-curricular tasks alike to be better citizens and leaders in fast-changing culture of the country. Apart from these we also inculcate sensitivity and **responsibility towards environment** in our students. To make the campus eco-friendly, the college maintains three ornamental gardens. We appreciate biodiversity through our herbal garden, conserve water through water harvesting, scientific biodegradable waste management through vermi – compost pit and two manuring pits

7. Resources required: Food, Books . stationeries etc.

8. About the Institution

i. Name of the Institution : M.S.M. College, Kayamkulam

ii. Year of Accreditation : 2015

iii. Address : Kayamkulam, Alappuzha Dt., Kerala

iv. Grade awarded by NAAC : B

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