

7.2 Best Practices

Best Practice-1

Title of the Practice: *Remedial classes*

In the fast-evolving world of science and technology, students face increasing challenges in understanding complex concepts. For many, this complexity can lead to gaps in knowledge, low confidence, and even disinterest in Engineering, Mathematics) subjects. This is where remedial classes come into play.

Objectives of the Practice:

Remedial education is a targeted approach that helps struggling students catch up and develop a strong foundation in subjects where they lag. In science and technology, these programs are especially crucial in ensuring that no student is left behind in a subject that is essential for the future workforce.

The Context:

Remedial classes are designed to provide personalized assistance to students who may be struggling in particular subjects. In the case of science and technology, the fast pace of curriculum updates, paired with the increasing complexity of topics, means that students who fall behind often find it challenging to catch up without additional support. These remedial education programs focus on enhancing core concepts, improving problem-solving skills, and fostering confidence in students so they can excel in their studies.

The Practice:

An overview of remedial classes conducted by MBITS in 2023- 2024 are tabulated below.

Semester	Date	Time
B-Tech S2/S4/S6	11 th to 15 th March 2024	4.30 PM to 7.30 PM
B-Tech S5	21 st to 24 th November 2023	5 PM to 8 PM
B-Tech S1 /S3	4 th to 8 th December 2023	5 PM to 8 PM

Even Semester			Odd Semester		
Sl. No.	Class	No. of students	Sl. No.	Class	No. of students
1	S2 CE	9	1	S1 CE	12
2	S2 ME	9	2	S1 ME	14
3	S2 EEE	20	3	S1 EEE	20
4	S2 ECE	22	4	S1 ECE	22
5	S2 CSE A	21	5	S1 CSE A	29
6	S2 CSE B	21	6	S1 CSE B	26
7	S2 CSE C	24	7	S1 CSE C	39
8	S2 DS	16	8	S1 DS	35
9	S4 CE	13	9	S3 CE	16
10	S4 ME	12	10	S3 ME	11
11	S4 EEE	17	11	S3 EEE	17
12	S4 ECE	11	12	S3 ECE	12
13	S4 CSE A	25	13	S3 CSE A	42
14	S4 CSE B	17	14	S3 CSE B	31
15	S6 CE	28	15	S5 CE	19
16	S6 ME	23	16	S5 ME	10
17	S6 EEE	10	17	S5 EEE	12
18	S6 ECE	14	18	S5 ECE	12
19	S6 CSE	20	19	S5 CSE	20

Evidence of Success:

Remedial classes enhance academic performance, confidence, and career prospects, addressing learning gaps and promoting lifelong skills development successfully.

Best Practice-2

Title of the Practice: *Response to society*

Objectives of the Practice:

Man is primarily a member of a social community. He should not only be concerned about himself but also for the welfare and development of society as a whole.

The Context:

Social service is not confined to isolated deeds and words of charity towards the disabled, helpless or the poverty stricken. Engineers can serve humanity by doing their jobs efficiently and diligently, without being clouded by greed. So, for doing social service the only thing which is important is the strong will to do something for the betterment of the society.

The Practice:

Activities of social responsibility done by MBITS are tabulated here.

Sl. No.	Date	Activity	No. of students participated
1	15-08-2023	Tree Planting Campaign	30
2	25-08-2023	Sasneham Oru Oonu	75
3	25-08-2023	Onam Celebration at St. Joseph's Asylum Old Age Home	100
4	05-09-2023	Teachers Day Celebrations	35
5	16-09-2023	Ozone Day Celebration	35
6	23-09-2023	Green Protocol Awareness	155
7	30-09-2023	Green Protocol Inauguration	155
8	01-10-2023	Cloth Bag Challenge	100
9	14-12-2023	Energy Conservation Day	50

Evidence of Success:

Social service can also have a positive impact on the individual who is providing the service. Volunteering and helping others can boost self-esteem, improve mental health, and provide a sense of fulfillment and purpose. It can also help to develop valuable skills such as communication, teamwork, and problem-solving, which can be beneficial in both personal and professional settings.

Some achievements of the college are listed here.

1. Mr. Shiju Ramachandran, Programme Officer, Unit 227 has been selected as the Contingent leader of National Integration Camp at Idukki in 2022.
2. Mr. Shiju Ramachandran, Programme Officer, Unit 227 has been awarded by University NSS Cell for Coordinating KTU Care Activities.
3. Mr. Shiju Ramachandran, Programme Officer, Unit 227 has been selected as the Contingent leader of National Integration Camp at Nagpur in 2023.
4. Riya Joseph, S8 CSE represented Kerala in the National Integration Camp at Wayanad in the year 2022.
5. Yridhika S R, S6 CSE represented Kerala in the Pre-Republic Parade Camp in the year 2023.
6. NSS units got Appreciation from IMA Blood Bank Thodupuzha, for conducting Blood Donation Camp.
7. NSS units got Appreciation from Sri. Antony John, MLA Kothamangalam for coordinating Green Protocol in the Church Festival.