

CHALLENGES IN IMPLEMENTATION OF ELECTIVES IN ERA'S LUCKNOW MEDICAL COLLEGE

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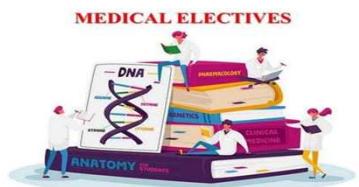
Introduction

- Electives is defined as an optional course generally of short duration undertaken by students based on his/her interest.
- It enhances the core curriculum by supporting both individual and team-based learning and fostering organizational skills.
- The National Medical Commission (NMC) introduced electives in India's medical curriculum from the MBBS batch of 2019, allowing students to pursue skills aligned with their interests [1].
- This training promotes transformative, communicative, and instrumental learning [2].
- To aid implementation, the NMC published an Elective Module as a guiding resource, entrusting colleges with actual implementation[3].
- However, challenges emerged, and addressing these is essential to achieve the NMC's goal of enriching medical education through electives.

AIM: To find challenges in implementation of electives.

OBJECTIVES:

- 1) To implement the electives in MBBS curriculum according to guidelines of NMC.
- 2) To identify the challenges in implementation of electives.
- 3) To propose probable solutions for the above challenges.



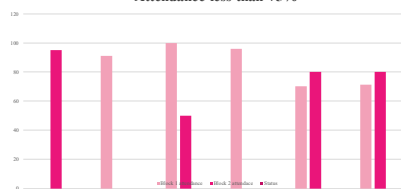
Methodology

- Electives were assigned to MBBS students as per National Medical Commission (NMC) guidelines, focusing on diverse learning opportunities.
- The logbook of the electives was made by the committee.
- A total of 51 electives were designed, including 27 from preclinical and paraclinical departments and 24 from clinical departments.
- Student sensitization regarding the electives was done.
- Merit list of the students based on first and second professional was made .
- The students were given the opportunity to choose the electives by themselves according to the merit.
- The preceptors were given training for the implementation of the electives.
- The students were rotated through two elective blocks . Block 1 included pre and paraclinical electives while block 2 included clinical electives.
- One month each in block I and block II electives posting was successfully accomplished.
- During the electives, regular clinical postings were continued in block 1.

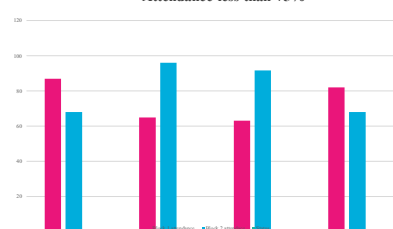
Results

- The initial implementation of electives faced certain **challenges**.
- In 2019 batch, 150 students were assigned electives.
- None of the students were detained due to the assessment of their performance.
- 6 students were detained in the final professional examination due to shortage of attendance in electives.
- Some of the students did not take the electives seriously and had short attendance in electives.
- Department of community medicine (block 1) was not able to cope up because of the clinical postings of the students.
- Additionally, limited understanding of elective goals among students and preceptors reduced engagement.
- ❑ **Modifications for batch 2020** were made according to the challenges faced during electives posting of batch 2019.
- Community medicine was shifted to block 2.
- Rules were formulated for the students with short attendance.
- The number of electives were increased.
- ❑ Following the modifications, attendance rates increased by 20%, with students and preceptors showing greater engagement and satisfaction as they gained a better understanding of the elective objectives.

MBBS Batch 2019-2020
Attendance less than 75%



MBBS Batch 2020-2021
Attendance less than 75%



Conclusion

The NMC's elective module enhances MBBS education with a skill-oriented, personalized approach. Challenges in attendance and logbook submission were mitigated through scheduling and resource adjustments, boosting engagement. Continued refinement of the program is essential to ensure electives provide a well-rounded, enriching experience for medical students.

Acknowledgements

1. Ajeet Kumar Khilnani, & Rekha Thaddanee. Designing and implementation of electives training in competency Based Medical Education Curriculum. GAIMS journal of Medical Sciences .2022;2:1-5.
2. Mahajan R, Singh T. Electives in undergraduate health professions training: Opportunities and utility. Med J Armed Forces India. 2021;77:S12-S-15.
3. Medical Council of India Electives for the undergraduate Medical Education Training Program. 2020;1-30.