BEST PRACTICES – 19-20

Best Practice 1: Fostering Global Competencies

Objective:

      To provide medical students the opportunities to interact with students and faculty from other reputed national and international medical schools in academic, co and extracurricular aspects and promoting use of technology so that they are competitive at global Level.

Context :

      The vision and mission statements of MDC reflect to desire of the institution to be amongst the best medical and research institutions nationally as well as internationally. Towards this end, MDC management has been tirelessly working for improving its infrastructure, the quality of training imparted, and motivating and changing the attitude of its students towards quest for excellence.

Practice:

- The institution offers an excellent campus life that is comparable to the facilities offered at best medical schools.
- The teaching training infrastructure, faculty, IT infrastructure, research facilities, equipment at training hospitals and more than anything else the never say die attitude and competitiveness inculcated in the students fosters global competencies amongst them.
- In addition the students are provided opportunities to interact with students and faculty from other reputed national and international medical schools in academic, co and extracurricular aspects so that they are competitive at global Level.
- The college IT infrastructure and Dental equipment are state of the art. There is a very productive integration of computers in teaching/learning activities both by students and faculty.
- Self learning is promoted by provision of internet facilities and by excellent e-learning facilities. Many areas of the college are Wi-Fi zones.
- The college invests a lot of its resources on procuring mannequins and other advanced teaching learning resources for simulated training to its students.
- All the lecture halls have computers with Multimedia facilities and LCD projection system for teaching.
- The hospitals an equipped with state of the art equipment for practical training
- Currently to create a learning environment seminars, workshops and talks are webcast by the College on the National Knowledge Network.
- As a method to reach out to other institutions the college has proposed in collaboration with KNRUHS, web casting of lectures to dental colleges in Telangana.
- Perspective plan for the same has been approved and will be implemented in the coming years.

Problems Encountered and Resources Required:

- Resources in terms of finance are continuously required to upgrade technology and infrastructure requirements, the flow of which at time is delayed due to procurements procedures.
- Financial constraints occasionally hamper the rapid upgrade of technology
- The non-workability of technology is one of the major problems encountered in the teaching learning process.
- The span of interest of the learners is very short. Teachers today have to play the role of an educator, motivator and entertainer combined, rather than just an educator.

Best Practice 2: Student Mentoring and Guidance

Objectives :

1. To identify the problem areas for individual students whether it be academic, personal or psychological
2. While helping them in their academic deficiencies, referring them to appropriate service areas within the university such as student services will help them in personal endeavors.

Context

1. The primary challenge in implementing these kinds of measures is the buy-in of the student themselves and their willingness and courage to acknowledge their own problems.
2. The commitment of the faculty involved in empathizing with the issues faced by the student and to design appropriate measures to overcome such deficiencies.

Practice:

The practice involves the student actually spending an extended period of time in a research project, working under a supervisor, which is then forwarded to our institute and is awarded a grade based on their performance. In certain cases, the students are shown training facilities on industry trips as a part of their learning exercise (Water purification plant , Milk dairy, Sewage treatment plant)

Evidence of Success :

The success rate of our graduating students in every discipline in obtaining either local or internal employment is truly indicative of the institute's recognition of the practical talent already imparted, in addition to the theoretical constructs of the classroom.

Problems Encountered and Resources Required:

- The main constraint we are faced is the limited time within the context of the working hours