



Skilful Teaching Techniques Adapted in Government Medical College Ananthapuram, Andhra Pradesh

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Introduction

Government Medical College is a teaching medical institution located in Anantapuram, Andhra Pradesh, India. It is affiliated to NTR University of Health Sciences. A well infra structured government general hospital is attached to the medical college. The college and hospital are approved and recognised by Medical Council of India. The first batch consisting of 100 medical students was started in the year 2000. The medical college has got MCI recognition for two post graduate seats in **Pharmacology**.

We are having 6 big lecture galleries. Each hall accommodates around 250-300 students. Four halls are specially equipped with LCDs associated with power point projectors to facilitate audio-visual teaching to medical students since very first year MBBS itself.

Teaching definition:

As the proverb states

Tell me, I forget.

Show me, I remember.

Involve me, I understand.

Teaching techniques

We demonstrate students whatever necessary is to be taught in the form of power point presentation. While teaching and after the completion of the class we give importance to the dynamic participation of students by questioning them with clinical relevance and also subsequently give them home tasks or assignments so that they continue to contemplate on the concept of the subject.

In our medical college (Excluding Hospital staff) 75 teaching staff members are presently working in various departments such as Anatomy, Physiology, Biochemistry, Pharmacology, Forensic Medicine, Pathology, Microbiology and Community Medicine. The department of Physiology conducts bedside teaching to first year medical students by practically demonstrating clinical parameters.

Each teacher adopts his/her own teaching technique and gather necessary information for the class from various text books and journals in accordance to the prescribed syllabus provided by our medical university.

In the department of pharmacology as far as teaching is concerned, we do not discriminate between UGs and PGs. The same quantum of teaching is imparted to both of them. The PGs will attend all the theory and practical classes taken to medical students by all the faculty members to enable them to understand Psycho-dynamics of class room teaching. Though PGs are more practically trained, we ultimately emphasize depth of knowledge, understanding and cognition.

Our main objectives are faculty development and curriculum development. Our main target is continuous medical education along with workshops and seminars with an intention to update knowledge and to upgrade skills of the students.

In the department Pharmacology we observe certain doctrines:

Teaching is not mere reading prior to the class and reproducing the same in the class. Teaching is an art. A good teacher is an academic artist. Teaching is a process intended to facilitate learning and also induce behavioral change in the taught. Teacher learns while teaching. Practicing of teaching is done on regular basis with positive feeling and fascination for the subject. Only then the knowledge becomes concretized and internalized.

The following methods of teaching are being adapted in our Pharmacology department.

- 1) Lecture
- 2) Lecture Discussion
- 3) Seminars
- 4) Journal clubs
- 5) Tutorials
- 6) Workshops
- 7) Conferences
- 8) Internal examinations

In our Department we prepare teaching schedule in the last week of every month for the ensuing

month. After completion of teaching a particular topic we inspire and involve PGs for discussion on the completed subject and weekend tutorials on the particular topic will be conducted with UGs. Every fortnight an important topic will be given for PGs as a seminar.

In Journals clubs most often research trends are presented by PGs and there will be group discussion and debate on the paper among the staff members. We discuss the recent trends and developments in pharmacology and pharmacotherapeutics, newly marketed drugs, FDCs and adverse drug reactions etc,

Our concept teaching and learning mythologies are shared with other two medical colleges - Kurnool medical college, Kurnool and Shanthiram Medical College, Nandhyal.

Internal assessments are conducted for medical students every three months for assessing their academic performance. We focus our attention to those students who are not academically performing satisfactorily. We counsel them personally to find out drawbacks and help them to overcome by giving guidance and guidelines.

Our sample PPTs can be seen in Author stream.com using following links-

<http://www.authorstream.com/Presentation/dr.ramchandrudu-2321214-anti-tb-drugs/>

<http://www.authorstream.com/Presentation/dr.ramchandrudu-2321197-cephalosporins/>.

In these PPTs, every effort is made for easy understanding & memory for the students using colorful animations and mnemonics etc. Every senior teacher in our Department will adapt these procedures. I hope with our best efforts, this year we got 96% pass in Pharmacology Under graduate university exams..

Our Goals are 1) Faculty development & 2) Curriculum development. We are aiming at

Undergraduate & post graduate education for all departments continuing professional development & continuing Medical Education.

Standardization of Teaching skills among our (GMC) lecturers by giving-

Training courses for Lecturers (sending them to MCI recognized Colleges like CMC, Vellore)
Conduction of workshops & seminars.

Conclusion

For better understanding of subject, student's involvement is very very important. Teaching is not mere reading prior to the class and reproducing the same in the class. By using skilful techniques like power point projections, Animations, conducting seminars, Tutorials, Workshops, Journal clubs, assignments after each chapter, lecture Discussions & finally by conducting internal assessments, the students involvement will become compulsory & the result in the final university Exams yield good result (The best parameter)