

JSS MEDICAL COLLEGE

(Constituent College)

Jagadguru Sri Shivarathreeshwara University

(Deemed to be University)

Accredited 'A' Grade by NAAC



Best Practices

Name of The Department: Anatomy

a) Title of Best Practice: Video Enhanced Anatomy learning

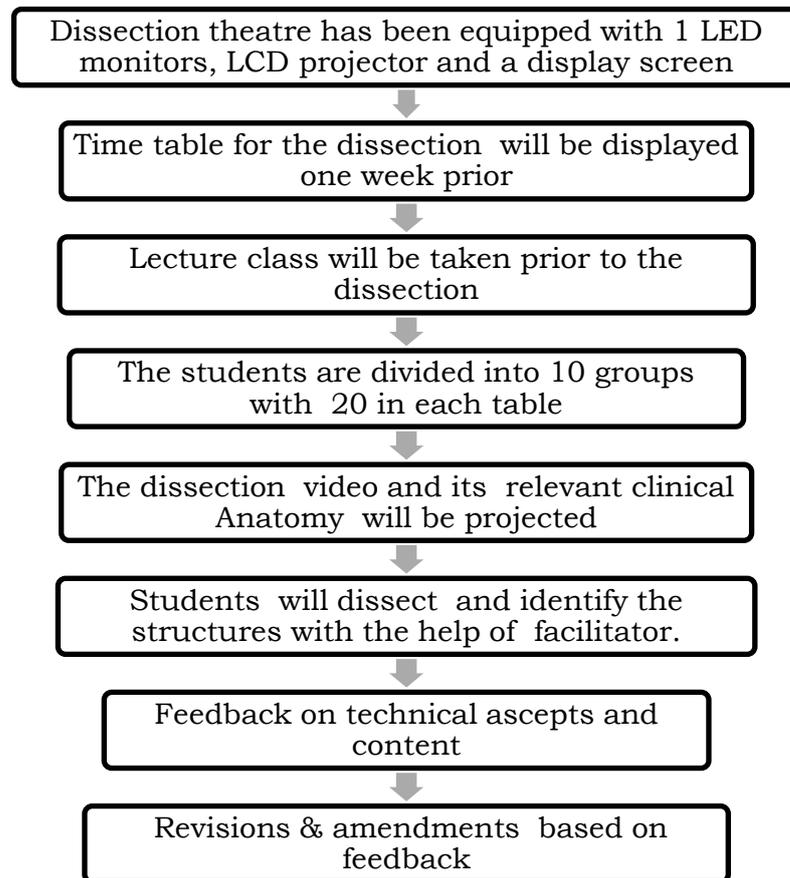
b) Context: Anatomy teaching has undergone major changes in recent times due to rapid advances in information technology, time constraints and changing demands in medical profession. Proper amalgamation of traditional methods with newer techniques would help in transition from pedagogy to andragogy, thus ensuring production of committed lifelong learners.

Video is considered as a successful medium because it links the audio and visual together to provide a multisensory experience for the learner. Video-based teaching materials have been sought to offer a promising alternative in delivering the intended learning content that may not be available in the traditional print-based illustration for UG /PG students

c) Objectives of Practice:

- To gather relevant clinical anatomy video module library
- To implement the modules as a routine dissection hall practice
- To enhance skill based clinical anatomy teaching for acquisition of knowledge in limited time
- Assess students' acceptance and satisfaction with the video-based lectures versus the traditional method of teaching human anatomy in dissection theatre
- To determine the effect of video-based lectures on enhancing students' knowledge versus the traditional method of teaching human anatomy

d) The Practice:



e) Obstacles if any and strategies to overcome them

- Only if any technical problem. It can be overcome by Regular maintenance and service of LED monitors and projector
- unable to play the videos regularly – strictly maintaining the time schedule

f) Impact of Practice [to add feedback response as evidence]

The benefits of using video-based teaching materials enhances student learning. This teaching strategy can facilitate knowledge transfer to the students for acquiring more skills. Furthermore, video-based lectures can become a cost effective teaching method in that they can be created once, and then saved in libraries to be used by a large number of academic educators. Thus, carefully constructed videos or modules can be an efficient supplement to current practices releasing the classroom time for even more exciting and interactive engagements

g) Resources required:

- Adequate time required to prepare high quality video- based teaching modules with the available resources.
- Manpower, High resolution camera and Trained faculty to create a module

h) Contact details of IQAC coordinator:

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Signature of the Head of the Department