PROGRAMME OUTCOMES, COURSE OUTCOMES

Course Outcomes – Anatomy (I BHMS)

The students should be able to -

1.	Describe the normal disposition, clinically relevant interrelations, functional and cross sectional anatomy of the various structures in the body.	Knowledge
2.	Identify and describe the microscopic structure of various organs and tissues and correlate the structure with the functions as a prerequisite for understanding the altered state in various disease processes.	Understanding
3.	Describe the basic structure and connections of the central nervous system to analyze the functions of the organs and systems.	Understanding
4.	Identify the site of gross lesions according to defects encountered.	Understanding
5.	Demonstrate the knowledge regarding the sequential development of organs and systems	Understanding
6.	Develop skills in identification and location of the structures of the body and mark the topography of the living anatomy.	Skill
7.	Develop the knowledge in identification and location of the structures in gross anatomy sections.	Understanding
8.	Develop the knowledge in identification of organs and tissues under microscope.	Application
9.	Develop the knowledge in interpretation of plain X-rays	Understanding

INFRASTRUCTURE / FACILITIES

INFRASTRUCTURE – PHYSICAL:

Department is having Faculty room, Dissection hall, Cadaver room, Museum

Histology & Demonstration hall.

Total Plinth Area (covered)	**:**	**317.92 sq.mtrs**
Faculty room	:	53.43 sq.mtrs
Dissectiom hall	:	89.52 sq.mtrs
Cadaver room	:	14.26 sq.mtrs
Histology demonstration room	:	104.19 sq.mtrs
Museum	:	56.52 sq.mtrs

TEACHING LEARNING METHODS ADOPTED BY DEPARTMENT

Experiential learning: Dissection

Objective:

- To help the students to learn and identify the internal structures of the human body with its relations.
- To develop skills of dissection.

The Process:

The entire students are divided into three batches (A, B& C).Weekly twodays per batch. In each day ten – fifteen students will get a chance to do dissection rotation wise. Simultaneously demonstration of dissected parts with clinical relevance is done by faculties. All relations of the dissected parts are taught and made understood.

Outcome:

- Students get a clear idea of the internal organs with its location, external features, relations and surface marking.
- It makes the students to involve in the subject deeply and interestingly.
- It makes understanding of human anatomy easier.
- Dissection skill develops in students.

Integrated Learning

Objective:

- To improve the academic knowledge, skill and efficiency of the student by integrating Anatomy with Physiology.
- To understand and correlate the structures and functions in a combined manner.

The process:

- The faculties of the Anatomy & Physiology discuss & the relevant topics are selected.
- Seminar and power point presentations will be conducted every month.
- The topic & subtopics were distributed to the students two weeks before the particular seminar. Among them one student will be a moderator.
- They should submit the seminar materials (Notes, PPT & Videos) to the concerned department HoD's one week before for any correction.
- All the faculties monitor the presentation and give their evaluation.

Outcome:

- Help the students to improve their knowledge on the concerned topics and get an idea of the structure of the particular organ relative to its functions.
- They become more confident and encourage others to participate in these positive functional activities.
- Students get motivated to speak and present in front of everyone.

Participatory learning: Group Discussion

Objective:

To enable the students to develop leadership and communication skills.

The Process:

The entire students are divided into four groups (A, B, C& D). The topics are selected by the faculty based upon their clinical importance. During group discussion the students are free to comment their ideas on the topics with faculties and discuss among themselves.

Outcome:

- Relevant and innovative ideas are created.
- Communication skill improved.

COURSE FILE

EXTENSION ACTIVITIES

RESEARCH

Best Practices of Department

ANATOMY DISSECTION CARD VIVA

Objectives:

- To improve their interest in learning anatomy.
- To create confidence in attending competitive examination.

The Context:

It helps the students to attend the Anatomy Practical viva examination smoothly and to assess each individual, to give further guidance.

The Practice :

After the completion of dissection / demonstration of particular region Dissection card viva is conducted to each student individually during practical hours after giving previous intimation. Questions relating to nook and corner of the particular region will be asked. Marks scored will be entered in the dissection card.

Problems Encountered and Resources Required:

Resources required are dissection card, cadaver, specimen, journals and bones.

Evidence of Success

All the students were passed in their University Practical Examination with great marks.

ANATOMICAL SKILL ENHANCEMENT PROGRAMME

Department of Anatomy initiates the skill lab training for I BHMS students to enhance their basic knowledge in clinical anatomy.

Title: Anatomical Skill Enhancement Programme.

Objectives:

- **T**o familiarize the Intravenous and Intramuscular injection sites.
- **T**o familiarize Peripheral pulsation sites.
- To develop skills in locating the structures of the body with their surface markings.

The Context:

To apply the basic knowledge of Anatomy into the clinical subject. The students can practice the modules repeatedly. It makes clinical practice more easier.

The practice:

We conduct the Programme with pre-planned schedule. Modules are related to clinical anatomy and surface anatomy. The students are divided into four groups and one group is permitted in a day. The Intramuscular & Intravenous Injection sites are demonstrated. The common peripheral pulsation sites are demonstrated. The surface anatomy is demonstrated using model.

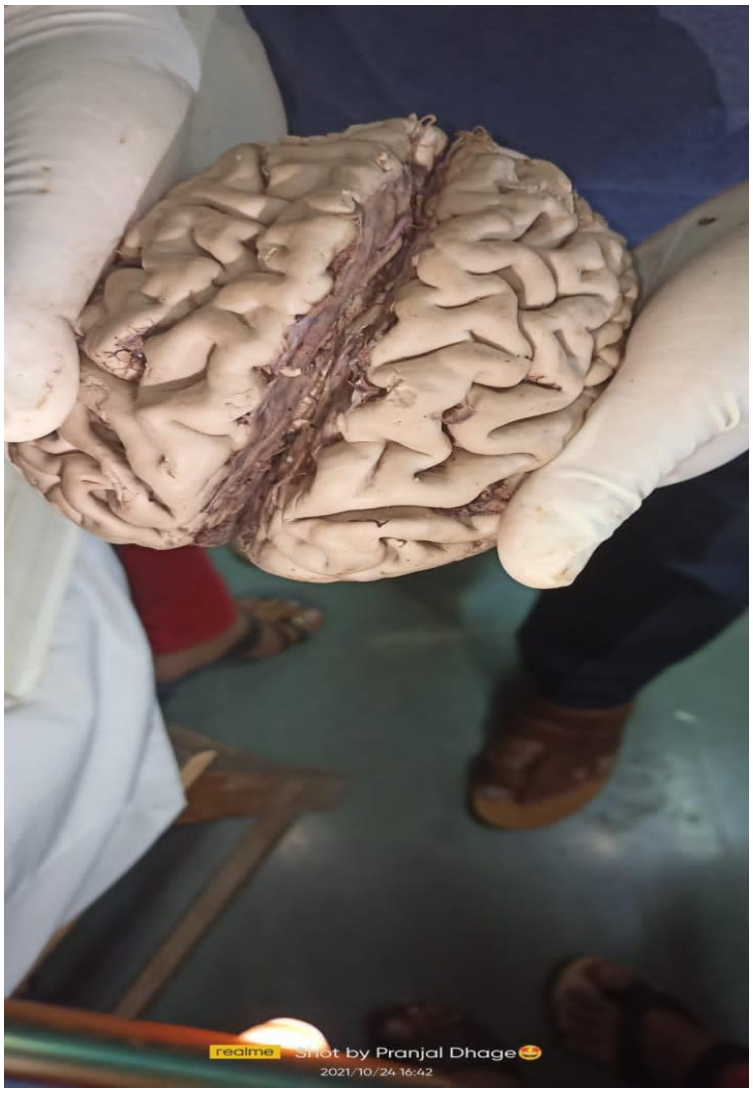
Evidence of Success:

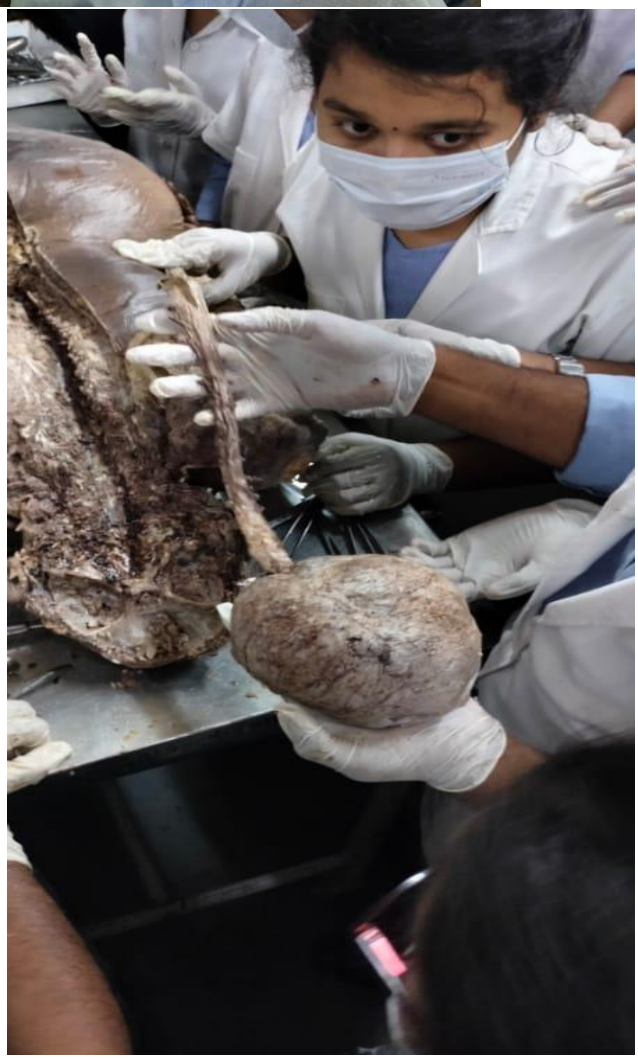
We noticed remarkable improvement in their knowledge in surface anatomy and clinical anatomy during University Practical Examination.

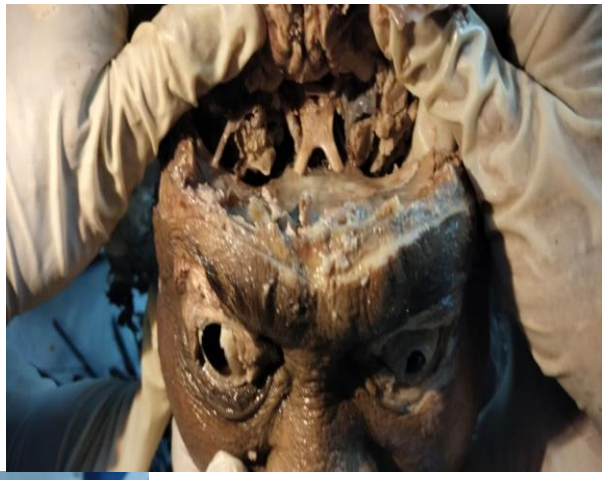
PHOTO GALLERY


realme
Shot by Pranjal Dhage
2021 10 23 14:51


realme
Shot by Pranjal Dhage


realme Shot by Pranjal Dhage
2021/10/24 16:42






realme
Shot by Pranjal Dhoge


STOMACH


DIAPHRAGM