## **DEPARTMENT OF PHYSIOLOGY**

## EARLY CLINICAL EXPOSURE ON CLINICAL EXAMINATION

Medical Education is witnessing a significant transition in teaching learning methods and experiencing a global shift towards **COMPETENCY BASED MEDICAL EDUCATION** (**CBME**). The goal of undergraduate CBME program is to create an "Indian Medical Graduate" possessing requisite knowledge, skills, attitudes, values and responsiveness, so as produce physician of first contact of the community or doctors of the first contact. The five roles of a doctor were stated as: Clinician, Leader, Communicator, Lifelong learner, and Professional. Having stated these roles and goals, competency driven CBME curriculum for MBBS has therefore been modified such that clinical exposure can be introduced in first year along with the basic sciences.

Early Clinical Exposure (ECE) program helps students to apply and correlate principles of preclinical subjects with clinical scenarios right from beginning of first year MBBS. As per GMER, 2019, the time allotted for ECE in each subject is 30 hours in first year. Students can be exposed to early clinical experiences in various forms and in a variety of settings. The various ECE methods can be, case base learning scenarios, case videos, actual patient, simulated patient, problem based learning etc.

Hence, we conducted an Innovative session of learning in a class room setting (large group learning) on early clinical exposure in I MBBS students batch 2021-22.



Student performing Arterial pulse in a given subject



Student performing Mitral area by Auscultation in a given subject



Student performing Aortic area by Auscultation in a given subject



I MBBS STUDENTS 2021-22 BACTH ALONG WITH FACULTY DEPARTMENT OF PHYSIOLOGY



I MBBS STUDENT Kathyayini presented a model on Cardiac cycle

