

PEOPLE'S COLLEGE OF MEDICAL SCIENCES & RESEARCH CENTRE

UNDERGRADUATE COURSE

MBBS: PHYSIOLOGY

<b>Programme Outcome</b>	<b>At the end of course student shall be able to</b> <ol style="list-style-type: none"><li>1. Comprehend normal functioning of all organ systems of Human Body.</li><li>2. The sciences upon which Medicine depends and the scientific and experimental methods;</li><li>3. To assist relative contribution of each organ system in Human Body in Maintenance of milieu interior.</li><li>4. To understand physiological basis of health and their application in health diseases.</li></ol>
<b>Programme Specific outcome</b>	<b>Able to perform various following practical procedure.</b> <ol style="list-style-type: none"><li>a. Heamatology : Identifying the blood cell (RBC, WBC platelets etc.)</li><li>b. Clinical Examination : Inspection, Palpation, Percussion &amp; auscultation of various organ system of body.</li><li>c. Human : Recording of blood Pressure &amp; effect of exercise &amp; posture on blood pressure &amp; Procedures like stethography, Spirometry, Perimeter.</li><li>d. Identification of amphibian graph</li></ol>
<b>Course outcomes</b>	<b>At the end of course the student should have</b> comprehensive knowledge of understanding of functioning of human body organs & systems and their applied aspect.

**Chairman  
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**POSTGRADUATE COURSE**

**MD: PHYSIOLOGY**

<b>Programme Outcome</b>	<p>The outcome of postgraduate medical education shall be to produce competent specialists and/or medical teachers:</p> <p align="center"><b>At the end of course student shall be able to</b></p> <ol style="list-style-type: none"> <li>5. Be a competent physiologist.</li> <li>6. The sciences upon which Medicine depends and the scientific and experimental methods;</li> <li>7. Who shall be aware of the contemporary advance and developments in the physiology?</li> <li>4. Who shall have acquired a spirit of scientific inquiry and is oriented to the principles of research methodology and epidemiology.</li> <li>5. Who shall have acquired the basic skills in teaching of the medical and paramedical professionals?</li> </ol>
<b>Programme Specific outcome</b>	<ul style="list-style-type: none"> <li>• Is aware of contemporary advances and developments in the field of Physiology.</li> <li>• Has acquired the competencies pertaining to the subject of physiology that are required to be practiced at all level of health system.</li> <li>• Is able to discharge responsibilities and participate in national health Education programme.</li> <li>• Is oriented to the principles of research methodology.</li> <li>• Has acquired skills in educating medical and paramedical professionals.</li> <li>• Has acquired skills in effectively communicating with the students and colleagues from various medical and paramedical fields.</li> <li>• Has acquired skills of integrating physiology with other disciplines as and when needed.</li> <li>• Has acquired qualities of good teacher capable of innovations in teaching methodology.</li> <li>• Has been able to demonstrate adequate management skills to function as an effective leader of the team engaged in teaching and research</li> </ul>
<b>Course outcomes</b>	<ul style="list-style-type: none"> <li>• At the end of the course the student, after undergoing the training, should be able to deal effectively with the needs of the medical community and should be competent to handle all problems related to the specialty of Physiology and recent advances in the subject.</li> <li>• The post graduate student should also acquire skills in teaching Physiology to medical and paramedical students and be able to integrate teaching of Physiology with other relevant subjects, while being aware of her/his limitations.</li> </ul>

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