

**PEOPLE'S COLLEGE OF MEDICAL SCIENCES & RESEARCH CENTRE,
BHANPUR, BHOPAL**

UNDERGRADUATE COURSE

MBBS: ORTHOPAEDICS

Program outcomes	<p>At the end of the course the student shall be able to:</p> <ol style="list-style-type: none">1. explain the principles of recognition of bone injuries and dislocation.2. apply suitable methods to detect and manage common infections of bones and joints.3. identify congenital, skeletal anomalies and their referral for appropriate correction or rehabilitation.4. recognize metabolic bone diseases as seen in this country.5. explain etiogenesis, manifestations, diagnosis of neoplasm affecting bones.6. Detect sprains and deliver first aid measures for common fractures and sprains and manage uncomplicated fractures of clavicle, Colles's, forearm, phallanges etc.7. Techniques of splinting, plaster, immobilization etc.8. Management of common bone infections, learn indications for sequestration, amputations and corrective measures for bone deformities.9. Aspects of rehabilitation for Polio, Cerebral Palsy and Amputation.
Course outcomes	At the end of the course the student should be able to perform certain orthopedic skills, provide sound advise of skeletal and related conditions at primary or secondary health care level.

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Course Name: M. S (ORTHOPAEDICS)

<p>Program outcomes</p>	<p>A Student upon successfully qualifying in the M.S (Orthopaedics) Examinations should be able to:</p> <ul style="list-style-type: none"> • Be a competent orthopaedician. • Teach the undergraduate students-gross anatomy, radiological anatomy, basic orthopaedics. <p style="padding-left: 40px;">Assess the students understanding of the orthopaedics.</p> <ul style="list-style-type: none"> • Assess the undergraduate programmes. Plan and modify the undergraduate curriculum. <p>Able to perform basic orthopaedic procedures.</p> <ul style="list-style-type: none"> • Plan and implement research programme.
<p>Program specific outcomes</p>	<ul style="list-style-type: none"> • Is aware of contemporary advances and developments in the field of Orthopaedics. • Has acquired the competencies pertaining to the subject of Orthopaedics that are required to be practiced at all levels of health system. • Is able to discharge responsibilities and participate in National Health Education Programme. • Is oriented to the principles of research methodology. • Has acquired skills in educating medical and paramedical professionals. • Has acquired skills in effectively communicating with the students and colleagues from various medical and paramedical fields. • Has acquired skills of integrating Orthopaedics with other disciplines as and when needed. • Has acquired qualities of a good teacher capable of innovations in teaching methodology. • Has been able to demonstrate adequate management skills to function as an effective leader of the team engaged in teaching

	and research
Course outcomes	<ul style="list-style-type: none"> • 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 Orthopaedics and recent advances in the subject. <p>The post graduate student should also acquire skills in teaching Orthopaedics to medical and paramedical students and be able to integrate teaching of Orthopaedics with other relevant subjects, while being aware of her/his limitations.</p>

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