

**Uttar Pradesh University of Medical Sciences  
Saifai, Etawah – 206130 (U.P.)**



**INTERN'S LOG BOOK  
Year : 20..... - .....**

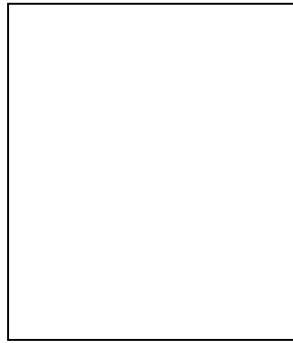
Name: .....

Batch: .....

Provisional Reg. No: .....

Period From: .....To: .....

- Note: - This Is An Important Document*  
*- Preserve it carefully*  
*- Deposit it in the Dean's office on completion of internship*



Intern's Full Name and Signature : \_\_\_\_\_

Home Address Including Phone No. : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

E-mail Address : \_\_\_\_\_

Local Address in Saifai (Etawah) : \_\_\_\_\_  
including Phone Nos. \_\_\_\_\_  
\_\_\_\_\_

## **GENERAL GUIDELINES AND INSTRUCTIONS**

- (1) Before starting Internship, the Intern must have Provisional Registration Certificate from State Medical Council.
- (2) After the posting orders are issued by the College Office, the Intern must report to the concerned Head of the Department first, who will give the unit postings. Whenever posted to Government Hospital, the Intern must also report to the District Surgeon & Superintendent respectively, before reporting to the Unit Head.
- (3) The Intern must attend the postings regularly and maintain punctuality.
- (4) On the first day of the postings itself, the Intern must obtain the Unit Heads/Staff I/c signature at the appropriate place in the Log Book.
- (5) On completion of the postings, the Intern must get the Unit Head's signature on the last day itself and never postpone it.
- (6) The Intern must obtain the Completion Certificate from the H.O.D. immediately thereafter.
- (7) The Intern must sign the attendance register daily at the proper time either in the Unit Head's Office or Department Office or the District Surgeon's Office or the Superintendent's Office as suitable.
- (8) The Interns are entitled for only 14 days Casual Leave through the Internship Period. They cannot take more than 6 days leave at a time and cannot go on leave without prior permission from Unit head or HOD.
- (9) Leave cannot be availed under any circumstances during short postings and elective postings.
- (10) Wearing apron with name plate is compulsory during duty hours. They should get a rubber stamp made and always use wherever they sign.
- (11) The interns should carry the stethoscope, Knee hammer, Tape measure and other accessories required for patient examination in a bag.
- (12) On completion of all the postings, the Log Book complete in all respects including the Certificates of Completion (printed in the Log Book itself) from each department duly signed by the H.O.D. must be submitted to the Dean Office, in order to obtain Internship Completion Certificate.
- (13) For any extension of postings, fresh posting orders must be obtained from the H.O.D./or the Dean Office.
- (14) Internship shall not be started without the Log Book.
- (15) The Log Book contains the record of work done by the Intern and must be signed by appropriate authority.
- (16) The nature of duties to be performed by the Intern during the training pertains to either the minimum required by MCI or that prescribed by the H.O.D. The Intern must abide by these.
- (17) All parts of Internship should be done in MCI recognised hospitals within India.
- (18) The total duration of Internship is ONE YEAR (365 days).
- (19) Interns will not issue medical certificate or death certificate or other medico-legal document under their signature.
- (20) Attendance at the INTERNS ORIENTATION PROGRAMME is compulsory.
- (21) Every candidate will be required after passing the final MBBS examination to undergo compulsory rotational internship to the satisfaction of the College authorities and University concerned for a period of 12 months so as to be eligible for the award of the degree of Bachelor of Medicine and Bachelor of Surgery (MBBS) and full registration.

## INTERNSHIP

Internship is a phase of training wherein a graduate will acquire the skills and competencies for practice of medical and health care under supervision so that he/she can be certified for independent medical practice as an Indian Medical Graduate. In order to make trained work force available, it may be considered as a phase of training wherein the graduate is expected to conduct actual practice under the supervision of a trained doctor. The learning methods and modalities have to be done during the MBBS course itself with larger number of hands on session and practice on simulators.

### Goal:

The goal of the internship programme is to train medical students to fulfill their roles as doctors of first contact in the community.

**Objectives:** At the end of the internship period, the medical graduate will possess all competencies required of an Indian Medical Graduate, namely:

- 1- Independently provide preventive, promotive, curative and palliative care with compassion;
- 2- Function as leader and member of the health care team and health system;
- 3- Communicate effectively with patients, families, colleagues and the community;
- 4- Be certified in diagnostic and therapeutic skills in different disciplines of medicine taught in the undergraduate programme;
- 5- Be a lifelong learner committed to continuous improvement of skills and knowledge;
- 6- Be a professional committed to excellence and is ethical, responsive and accountable to patients community and profession.

### Time Distribution

Community Medicine (Residential posting)	2 months
General Medicine including 15 days of Psychiatry	2 months
General Surgery including 15 days Anaesthesia	2 months
Obstetrics & Gynaecology including Family Welfare Planning	2 months
Pediatrics	1 month
Orthopaedics including PM & R	1 month
Otorhinolaryngology	15 days
Ophthalmology	15 days
Casualty	15 days
Elective posting (1x15 days)	15 days

#### Subjects for Elective posting will be as follows:

1. Dermatology, Venereology & Leprosy
2. Respiratory Medicine
3. Radio diagnosis
4. Forensic Medicine & Toxicology
5. Blood Bank
6. Psychiatry

## INTERNSHIP – DISCIPLINE:

### COMMUNITY MEDICINE

#### GOAL:

The aim of teaching the undergraduate student in Community Medicine is to impart such knowledge and skills that may enable him/her to diagnose and treat common medical illnesses and recognize the importance of community involvement. He/she shall acquire competence to deal effectively with an individual and the community in the context of primary health care. This is to be achieved by hands-on experience in the District Hospital and Primary Health Centre. The details are as under: -

#### I) District Hospital /Community Health Centre/Attachment to General Practitioner:

##### A. An intern must be able to do without assistance:

1. An intern must:
  - a) Be able to diagnose common ailments and advise primary care;
  - b) Demonstrate knowledge on 'Essential drugs' and their usage;
  - c) Recognize medical emergencies, resuscitate and institute initial treatment and refer to a suitable institution.
2. An intern must be familiar with all National Health Programmes (e.g. RCH, UIP, CDD, ARI, FP, ANC, Tuberculosis, Leprosy and others), as recommended by the Ministry of Health and Family Welfare.
3. An intern must:

- a) Gain full expertise in immunization against infectious disease;
  - b) Participate in programmes related to prevention and control of locally prevalent endemic diseases including nutritional disorders;
  - c) Learn skills in family welfare planning procedures;
4. An intern must:
- a) Conduct programmes on health education,
  - b) Gain capabilities to use audiovisual aids,
  - c) Acquire capability of utilization of scientific information for promotion of community health

**B. An intern must have observed or preferably assisted at the following:**

- 1. An intern should be capable of establishing linkages with other agencies as water supply, food distribution and other environmental/social agencies.
- 2. An intern should acquire managerial skills including delegation of duties to and monitoring the activities of paramedical staff and other health professionals.

**II) Taluka Hospital/ First Referral Unit**

**A. An intern must be able to do without assistance:**

- 1. An intern shall provide health education to an individual/community on:
  - a) tuberculosis,
  - b) small family, spacing, use of appropriate contraceptives,
  - c) applied nutrition and care of mothers and children,
  - d) immunization.

**B. An intern must be able to do with supervision:**

An intern shall attend at least one school health programme with the medical officer.

**III) Primary Health Centre / Urban Health Centre**

**A. An intern must be able to do without assistance the following:**

- a) Participate in family composite health care (birth to death), inventory of events.
- b) Participate in use of the modules on field practice for community health e.g. safe motherhood, nutrition surveillance and rehabilitation, diarrheal disorders etc.
- c) Participate in and maintain documents related to immunization and cold chain.
- d) Acquire competence in diagnosis and management of common ailments e.g. malaria, tuberculosis, enteric fever, congestive heart failure, hepatitis, meningitis, acute renal failure etc.

**B. An intern must be able to do under supervision the following:**

- a) Acquire proficiency in Family Welfare Programmes (antenatal care, normal delivery, contraception etc.).
- b) Undergo village attachment of at least one week duration to understand issues of community health along with exposure to village health centres, ASHA Sub centres.
- c) Participate in Infectious Diseases Surveillance and Epidemic Management activities along with the medical officer.

**GENERAL MEDICINE**

**GOAL:**

The aim of teaching the undergraduate student in General Medicine is to impart such knowledge and skills that may enable him/her to diagnose and treat common medical illnesses. He/she shall acquire competence in clinical diagnosis based on history, physical examination and relevant laboratory investigations and institute appropriate line of management; this would include diseases common in tropics (parasitic, bacterial or viral infections, nutritional disorders, including dehydration and electrolyte disturbances) and various system illnesses.

**A. An intern must be able to do without assistance and interpret the results of:**

- i. the following laboratory investigations:
  - a) Blood: (Routine haematology smear and blood groups),
  - b) Urine: (Routine chemical and microscopic examination),
  - c) Stool: (for ova/cyst and occult blood),
  - d) Sputum and throat swab for gram stain or acid-fast stain, and
  - e) Cerebrospinal Fluid (CSF) for smear,
  - f) Electrocardiogram (ECG),
  - g) Glucometer recording of blood sugar,
  - h) Routine radiographs of chest, abdomen, skull etc.
- ii. Perform independently the following:
  - a) Diagnostic procedures
    - Proctoscopy,

Ophthalmoscopy/Otoscopy,  
Indirect laryngoscopy.

- b) Therapeutic procedures;  
Urethral catheterization,  
Insertion of Ryle's Tube,  
Pleural, Ascitic fluid aspiration,  
Cerebrospinal Fluid (CSF) aspiration,  
Air way tube installation,  
Oxygen administration etc.

**B. An intern must have observed or preferably assisted at the following operations/ procedures:**

- a) **Biopsy Procedures:** Liver, Kidney, Skin, Nerve, Lymph node, and muscle biopsy, Bone marrow aspiration, Biopsy of Malignant lesions on surface, nasal/nerve/skin smear for leprosy under supervision.

**C. Skills that an intern should be able to perform under supervision:**

- a) An intern should be familiar with lifesaving procedures, including use of aspirator, respirator and defibrillator, cardiac monitor, blood gas analyser.  
b) An intern should be able to advise about management and prognosis of acute & chronic illnesses like viral fever, gastroenteritis, hepatitis, pneumonias, myocardial infarction and angina, TIA and stroke, seizures, diabetes mellitus, hypertension renal and hepatic failure, thyroid disorders and hematological disorders. He should participate in counseling sessions for patients with non-communicable diseases and tuberculosis, HIV patients etc.  
c) Intern should be able to confirm death and demonstrate understanding of World Health Organisation cause of death reporting and data quality requirements.  
d) Intern should be able to demonstrate understanding of the coordination with local and national epidemic management plans.  
e) Intern shall be able to demonstrate prescribing skills and demonstrate awareness of pharmacovigilance, antibiotics policy, prescription audit and concept of essential medicines list.

## **PEDIATRICS:**

### **GOAL:**

The aim of teaching the undergraduate student in Pediatrics is to impart such knowledge and skills that may enable him to diagnose and treat common childhood illnesses including neonatal disorders. He/she shall acquire competence for clinical diagnosis based on history, physical examination and relevant laboratory investigations and institute appropriate line of management; this would include diseases common in tropics (parasitic, bacterial or viral infections, nutritional disorders, including dehydration and electrolyte disturbances) and various system illnesses.

**A. An intern must be able to do without assistance:**

An intern shall be able to diagnose and manage common childhood disorders including neonatal disorders and acute emergencies, examining sick child making a record of information.

An intern shall perform:

- a) **diagnostic techniques:** blood collection (including from femoral vein and umbilical cord), drainage of abscess, collection of cerebrospinal, pleural and peritoneal fluids, suprapubic aspiration of urine.  
b) **techniques related to patient care:** immunization, perfusion techniques, nasogastric tube insertion, feeding procedures, tuberculin testing & breast-feeding counseling.  
c) **use of equipments:** vital monitoring, temperature monitoring, resuscitation at birth and care of children receiving intensive care.  
d) institute early management of common childhood disorders with special reference to pediatric dosage and oral rehydration therapy.

**B. An intern must have observed or preferably assisted at the following operations/ procedures:**

- a) screening of newborn babies and those with risk factors for any anomalies and steps for prevention in future; detect congenital abnormalities;  
b) recognise growth abnormalities; recognise anomalies of psychomotor development;  
c) assess nutritional and dietary status of infants and children and organize prevention, detection and follow up of deficiency disorders both at individual and community levels, such as:

- protein-energy malnutrition
- deficiencies of vitamins especially A, B, C and D;
- Iron deficiency

**C. Skills that an intern should be able to perform under supervision:**

- An intern should be familiar with life-saving procedures, including use of aspirator, respirator, cardiac monitor, blood gas analyser.
- An intern should be able to advise about management and prognosis of acute & chronic illnesses like viral fever, gastroenteritis, hepatitis, pneumonias, congenital heart diseases, seizures, renal and hepatic diseases, thyroid disorders and hematological disorders. She/he should participate in counseling sessions with parents including HIV counseling.

**GENERAL SURGERY**

**GOAL:**

The aim of teaching the undergraduate student in General Surgery is to impart such knowledge and skills that may enable him to diagnose and treat common surgical ailments. He/she shall have ability to diagnose and suspect with reasonable accuracy all acute and chronic surgical illnesses.

**(A) THERAPEUTIC- An intern must perform or assist in:**

- venesection or venous access
- tracheostomy and endotracheal intubation
- catheterization of patients with acute retention or trocar cystostomy
- drainage of superficial abscesses
- basic suturing of wound and wound management (including bandaging)
- biopsy of surface tumours
- perform vasectomy

**(B) Skill that an intern should be able to perform under supervision:**

- Advise about prognosis of acute & chronic surgical illnesses, head injury, trauma, burns and cancer. Counsel patients regarding the same.
- Advise about rehabilitation of patients after surgery and assist them for early recovery.
- Intern should be able to demonstrate understanding of World Health Organisation cause of death reporting and data quality requirements.
- Intern should be able to demonstrate understanding of the use of national and sub-national cause of death statistics.

**(C) An intern must have observed or preferably assisted at the following operations/procedures:**

- Resuscitation of critical patients
- Basic surgical procedures for major and minor surgical illnesses
- Wound dressings and application of splints
- Laparoscopic/ Minimally Invasive surgery
- Lymph node biopsy

**CASUALTY:**

**GOAL:**

The aim of teaching the undergraduate student in casualty is to impart such knowledge and skills that may enable him/her to diagnose and treat common acute surgical /medical ailments. He/she shall have ability to diagnose and suspect, with reasonable accuracy, acute surgical illnesses including emergencies, resuscitate critically injured patient and a severely burned patient, control surface bleeding and manage open wounds and monitor and institute first-line management of patients of head, spine, chest, abdominal and pelvic injury as well as acute abdomen.

**(A) THERAPEUTIC- An intern must perform or assist in:**

- Identification of acute emergencies in various disciplines of medical practice,
- Management of acute anaphylactic shock,
- Management of peripheral-vascular failure and shock,
- Management of acute pulmonary edema and Left Ventricular Failure (LVF),
- Emergency management of drowning, poisoning and seizure,
- Emergency management of bronchial asthma and status asthmaticus,
- Emergency management of hyperpyrexia,
- Emergency management of comatose patients regarding airways, positioning, prevention of aspiration and injuries,
- Assessment and administering emergency management of burns,
- Assessing and implementing emergency management of various trauma victims,

k) Identification of medico-legal cases and learn filling up of forms as well as complete other medico-legal formalities in cases of injury, poisoning, sexual offenses, intoxication and other unnatural conditions.

**(B) Skill that an intern should be able to perform under supervision:**

a) Advise about prognosis of acute surgical illnesses, head injury, trauma and burns. Counsel patients regarding the same.

**(C) An intern must have observed or preferably assisted at the following operations/procedures:**

- a) Resuscitation of critical patients
- b) documentation medico legal cases
- c) management of bleeding and application of splints;

## **OBSTETRICS AND GYNAECOLOGY**

### **GOAL:**

The aim of teaching the undergraduate student in Obstetrics & Gynaecology is to impart such knowledge and skills that may enable him to diagnose and manage antenatal and post natal follow up; manage labor and detect intrapartum emergencies; diagnose and treat common gynaecologic ailments.

**(A) THERAPEUTIC- An intern must perform or assist in:**

- a) Diagnosis of early pregnancy and provision of ante-natal care; antenatal pelvic assessment and detection of cephalopelvic disproportion,
- b) Diagnosis of pathology of pregnancy related to:
  - abortion
  - ectopic pregnancy
  - tumours complicating pregnancy
  - acute abdomen in early pregnancy
  - hyperemesis gravidarum,
- c) Detection of high risk pregnancy cases and give suitable advice e.g. PIH, hydramanios, antepartum haemorrhage, multiple pregnancies, abnormal presentations and intra-uterine growth retardation,
- d) Induction of labor and amniotomy under supervision,
- e) Induction of labor and amniotomy under supervision,
- f) Management of normal labor, detection of abnormalities, post-partum hemorrhage and repair of perennial tears,
- g) Assist in forceps delivery,
- h) Detection and management of abnormalities of lactation,
- i) Evaluation and prescription oral contraceptives with counseling,
- j) Per speculum, per vaginum and per rectal examination for detection of common congenital, inflammatory, neoplastic and traumatic conditions of vulva, vagina, uterus and ovaries,
- k) Medico-legal examination in Gynecology and Obstetrics.

**(B) Skills that an intern should be able to perform under supervision:**

- a) Dilatation and curettage and fractional curettage,
- b) Endometrial biopsy,
- c) Endometrial aspiration,
- d) Pap smear collection,
- e) Intra Uterine Contraceptive Device (IUCD) insertion,
- f) Minilap ligation,
- g) Urethral catheterization,
- h) Suture removal in postoperative cases,
- i) Cervical punch biopsy.

**(C) An intern must have observed or preferably assisted at the following operations/procedures:**

- a) Major abdominal and vaginal surgery cases,
- b) Second trimester Medical Termination of Pregnancy (MTP) procedures e.g. Emcredyl Prostaglandin instillations, Caesarean section.

## **OTORHINOLARYNGOLOGY (ENT)**

### **GOAL:**

The aim of teaching the undergraduate student in ophthalmology is to impart such knowledge and skills that may enable him to diagnose and treat common otorhinolaryngological conditions such as



ear pain, foreign bodies and acquire ability for a comprehensive diagnosis of common Ear, Nose and Throat (ENT) diseases including emergencies and malignant neoplasms of the head and neck.

**(A) THERAPEUTIC- An intern must perform or assist in:**

- a) Ear syringing, antrum puncture and packing of the nose for epistaxis,
- b) Nasal douching and packing of the external canal,
- c) Removing foreign bodies from nose and ear,
- d) Observing or assisting in various endoscopic procedures and tracheostomy.

**(B) Skill that an intern should be able to perform under supervision:**

- a) Intern shall have participated as a team member in the diagnosis of various ENT- related diseases and be aware of National programme on prevention of deafness,
- b) Intern shall acquire knowledge of various ENT related rehabilitative programmes.

**(C) An intern must have observed or preferably assisted at the following operations/ procedures:**

- a) Intern shall acquire skills in the use of head mirror, otoscope and indirect laryngoscopy and first line of management of common Ear Nose and Throat (ENT) problems.

## **OPHTHALMOLOGY**

### **GOAL:**

The aim of teaching the undergraduate student in ophthalmology is to impart such knowledge and skills that may enable him to diagnose and treat common ophthalmological conditions such as Trauma, Acute conjunctivitis, allergic conjunctivitis, xerosis, entropion, corneal ulcer, iridocyclitis, myopia, hypermetropia, cataract, glaucoma, ocular injury and sudden loss of vision.

**(A) THERAPEUTIC- An intern must perform or assist in:**

- a) Subconjunctival injection
- b) Ocular bandaging
- c) Removal of concretions
- d) Epilation and electrolysis
- e) Corneal foreign body removal
- f) Cauterization of corneal ulcers
- g) Chalazion removal
- h) Entropion correction
- i) Suturing conjunctival tears
- j) Lids repair
- k) Glaucoma surgery (assisted)
- l) Enucleation of eye in cadaver.

**(B) Skill that an intern should be able to perform under supervision:**

- (a) Advise regarding methods for rehabilitation of the blind.

**(C) An intern must have observed or preferably assisted at the following operations/ procedures:**

- a) Assessment of refractive errors and advise its correction,
- b) Diagnose ocular changes in common systemic disorders,
- c) Perform investigative procedures such as tonometry, syringing, direct ophthalmoscopy, subjective refraction and fluorescein staining of cornea.

## **ORTHOPAEDICS**

### **GOAL:**

The aim of teaching the undergraduate student in Orthopaedics and Physical Medicine and Rehabilitation is to impart such knowledge and skills that may enable him to diagnose and treat common ailments. He/she shall have ability to diagnose and suspect presence of fracture, dislocation, actual osteomyelitis, acute poliomyelitis and common congenital deformities such as congenital talipesequinovarus (CTEV) and dislocation of hip (CDH).

**(A) THERAPEUTIC- An intern must assist in:**

- a) Splinting (plaster slab) for the purpose of emergency splintage, definitive splintage and postoperative splintage and application of Thomas splint,
- b) Manual reduction of common fractures – phalangeal, metacarpal, metatarsal and Colles' fracture,
- c) Manual reduction of common dislocations – interphalangeal, metacarpophalangeal, elbow and shoulder dislocations,
- d) Plaster cast application for undisplaced fractures of arm, fore arm, leg and ankle,
- e) Emergency care of a multiple injury patient,
- f) Transport and bed care of spinal cord injury patients.

**(B) Skill that an intern should be able to perform under supervision:**

- a) Advise about prognosis of poliomyelitis, cerebral palsy, CTEV and CDH,
- b) Advise about rehabilitation of amputees and mutilating traumatic and leprosy deformities of hand.

**(C) An intern must have observed or preferably assisted at the following operations:**

- a) Drainage for acute osteomyelitis,
- b) Sequestrectomy in chronic osteomyelitis,
- c) Application of external fixation,
- d) Internal fixation of fractures of long bones.

**DERMATOLOGY VENEREOLOGY & LEPROSY**

**GOAL:**

The aim of teaching the undergraduate student in Dermatology Venereology & Leprosy is to impart such knowledge and skills that may enable him to diagnose and treat common dermatological infections and leprosy. He/she shall acquire competence for clinical diagnosis based on history, physical examination and relevant laboratory investigations and institute appropriate line of management; this would include diseases common in tropics (parasitic, bacterial or viral infections, and cutaneous manifestations of systemic illnesses).

**A. THERAPEUTIC- At the end of internship an intern must be able to:**

- a) Conduct proper clinical examination; elicit and interpret physical findings, and diagnose common disorders and emergencies,
- b) Perform simple, routine investigative procedures for making bedside diagnosis, specially the examination of scraping for fungus, preparation of slit smears and staining for AFB for leprosy patient and for STD cases,
- c) Manage common diseases recognizing the need for referral for specialized care in case of inappropriateness of therapeutic response.

**B. An intern must have observed or preferably assisted at the following operations/ procedures:**

- a) Skin biopsy for diagnostic purpose

**PSYCHIATRY**

**GOAL:**

The aim of teaching the undergraduate student in Psychiatry is to impart such knowledge and skills that may enable him to diagnose and treat common psychiatric illnesses. He/she shall acquire competence for clinical diagnosis based on history, physical examination and relevant laboratory investigations and institute appropriate line of management. He/she should also be able to recognize the behavioural manifestations of systemic illnesses.

**A. THERAPEUTIC- An intern must perform or assist in:**

- a) Diagnose and manage common psychiatric disorders,
- b) Identify and manage psychological reactions,
- c) Diagnose and manage behavioural disorders in medical and surgical patients.

**B. An intern must have observed or preferably assisted at the following operations/ procedures:**

- a) ECT administration,
- b) Therapeutic counseling and follow-up.

**RESPIRATORY MEDICINE**

**GOAL:**

The aim of teaching the undergraduate student in Respiratory Medicine is to impart such knowledge and skills that may enable him to diagnose and treat common respiratory illnesses. He/she shall acquire competence for clinical diagnosis based on history, physical examination and relevant laboratory investigations and institute appropriate line of management.

**A. THERAPEUTIC - An intern must perform or assist in:**

- a) diagnosing and managing common respiratory disorders and emergencies,
- b) simple, routine investigative procedures required for making bed side diagnosis, especially sputum collection, examination for etiological organism like AFB, interpretation of chest X-rays and respiratory function tests,
- c) interpreting and managing various blood gases and pH abnormalities in various illnesses.

**B. An intern must have observed or preferably assisted at the following operations/ procedures:**

- a) Laryngoscopy,

- b) Pleural aspiration, respiratory physiotherapy, laryngeal intubation and pneumo-thoracic drainage aspiration,
- c) Therapeutic counseling and follow up.

## **ANAESTHESIOLOGY**

### **GOAL:**

The aim of teaching the undergraduate student in anaesthesia is to impart such knowledge and skills that may enable him to understand principles of anaesthesia and recognize risk and complications of anaesthesia. At the end of internship, graduate should be able to perform cardio-pulmonary resuscitation correctly, including recognition of cardiac arrest.

**(A) THERAPEUTIC-** An intern must perform or assist in:

- a) Pre-anaesthetic checkup and prescribe pre-anaesthetic medications,
- b) Venepuncture and set up intravenous drip,
- c) Laryngoscopy and endotracheal intubation,
- d) Lumbar puncture, spinal anaesthesia and simple nerve blocks,
- e) Simple general anaesthetic procedures under supervision,
- f) Monitor patients during anaesthesia and in the post-operative period,
- g) Maintain anaesthetic records,
- h) Perform cardio-pulmonary resuscitation correctly, including recognition of cardiac arrest.

**(B) Skill that an intern should be able to perform under supervision:**

- a) Counseling and advise regarding various methods of anaesthesia,
- b) Recognise and manage problems associated with emergency anaesthesia,
- c) Recognise and treat complications in the post-operative period.

**(C) An intern must have observed or preferably assisted at the following operations/ procedures:**

- a) Anaesthesia for major and minor surgical and other procedures;

## **RADIODIAGNOSIS**

### **GOAL:**

The aim of teaching the undergraduate student in radiodiagnosis is to impart such knowledge and skills that may enable him to understand principles of imageology and recognize risk and complications of radiologic procedures and the need for protective techniques. At the end of internship, graduate should be able to counsel and prepare patients for various radiologic procedures.

**An intern must acquire competency in:**

- a) Identifying and diagnosing acute abdominal conditions clinically and choose appropriate imaging modality for diagnosis,
- b) Identifying and diagnosing acute traumatic conditions in bones and skull using X rays / CT Scans with emphasis on fractures and head injuries,
- c) Recognising basic hazards and precautions in radio-diagnostic practices specially related to pregnancy,
- d) Demonstrating awareness of the various laws like PC PNDDT Act.

## **PHYSICAL MEDICINE AND REHABILITATION**

### **GOAL:**

The aim of teaching the undergraduate student in Physical Medicine & Rehabilitation is to impart such knowledge and skills that may enable him to diagnose and treat common rheumatologic, orthopedic and neurologic illnesses requiring physical treatment. He/she shall acquire competence for clinical diagnosis based on history, physical examination and relevant laboratory investigations and institute appropriate line of management.

**A. THERAPEUTIC- An intern must perform or assist in:**

- a) Diagnosing and managing with competence clinical diagnosis and management based on detailed history and assessment of common disabling conditions like poliomyelitis, cerebral palsy, hemiplegia, paraplegia, amputations etc.
- b) Participation as a team member in total rehabilitation including appropriate follow up of common disabling conditions,
- c) Procedures of fabrication and repair of artificial limbs and appliances.

**B. An intern must have observed or preferably assisted at the following operations/ procedures:**

- a) use of self-help devices and splints and mobility aids
- b) accessibility problems and home making for disabled

c) simple exercise therapy in common conditions like prevention of deformity in polio, stump exercise in an amputee etc.

d) Therapeutic counselling and follow up

## FORENSIC MEDICINE AND TOXICOLOGY

### GOAL:

The aim of teaching the undergraduate student in Forensic Medicine is to impart such knowledge and skills that may enable him to manage common medico-legal problems in day to day practice. He/she shall acquire competence for post mortem diagnosis based on history, physical examination and relevant observations during autopsy.

#### A. An intern must perform or assist in:

- Identifying and documenting medico-legal problems in a hospital and general practice,
- Identifying the medico-legal responsibilities of a medical man in various hospital situations,
- Diagnosing and managing with competence basic poisoning conditions in the community,
- Diagnosing and managing with competence and documentation in cases of sexual assault,
- Preparing medico-legal reports in various medico legal situations.

#### B. An intern must have observed or preferably assisted at the following operations/ procedures, as given in Table 11:

- Various medico legal / post-mortem procedures and formalities during their performance by police.

**Table 11: Certifiable Procedural Skills:**

*A Comprehensive list of skills recommended as desirable for Bachelor of Medicine and Bachelor of Surgery (MBBS) – Indian Medical Graduate*

Specialty	Procedure
<b>General Medicine</b>	<ul style="list-style-type: none"> <li>• Venipuncture (I)</li> <li>• Intramuscular injection(I)</li> <li>• Intradermal injection (D)</li> <li>• Subcutaneous injection(I)</li> <li>• Intra Venous (IV) injection (I)</li> <li>• Setting up IV infusion and calculating drip rate (I)</li> <li>• Blood transfusion (O)</li> <li>• Urinary catheterization (D)</li> <li>• Basic life support (D)</li> <li>• Oxygen therapy (I)</li> <li>• Aerosol therapy / nebulization (I)</li> <li>• Ryle's tube insertion (D)</li> <li>• Lumbar puncture (O)</li> <li>• Pleural and ascitic aspiration (O)</li> <li>• Cardiac resuscitation (D)</li> <li>• Peripheral blood smear interpretation (I)</li> <li>• Bedside urine analysis (D)</li> </ul>
<b>General Surgery</b>	<ul style="list-style-type: none"> <li>• Basic suturing (I)</li> <li>• Basic wound care (I)</li> <li>• Basic bandaging (I)</li> <li>• Incision and drainage of superficial abscess (I)</li> <li>• Early management of trauma (I) and trauma life support (D)</li> </ul>
<b>Orthopedics</b>	<ul style="list-style-type: none"> <li>• Application of basic splints and slings (I)</li> <li>• Basic fracture and dislocation management (O)</li> <li>• Compression bandage (I)</li> </ul>
<b>Gynecology</b>	<ul style="list-style-type: none"> <li>• Per Speculum (PS) and Per Vaginal (PV) examination (I)</li> <li>• Visual Inspection of Cervix with Acetic Acid (VIA) (O)</li> <li>• Pap Smear sample collection &amp; interpretation (I)</li> <li>• Intra- Uterine Contraceptive Device (IUCD) insertion &amp; removal (I)</li> </ul>
<b>Obstetrics</b>	<ul style="list-style-type: none"> <li>• Obstetric examination (I)</li> <li>• Episiotomy (I)</li> <li>• Normal labor and delivery (including partogram) (I)</li> </ul>
<b>Pediatrics</b>	<ul style="list-style-type: none"> <li>• Neonatal resuscitation (D)</li> <li>• Setting up Pediatric IV infusion and calculating drip rate (I)</li> <li>• Setting up Pediatric Intraosseous line (O)</li> </ul>

<b>Forensic Medicine</b>	<ul style="list-style-type: none"> <li>• Documentation and certification of trauma (I)</li> <li>• Diagnosis and certification of death (D)</li> <li>• Legal documentation related to emergency cases (D)</li> <li>• Certification of medical-legal cases e.g. Age estimation, sexual assault etc. (D)</li> <li>• Establishing communication in medico-legal cases with police, public health authorities, other concerned departments, etc (D)</li> </ul>
<b>Otorhinolaryngology</b>	<ul style="list-style-type: none"> <li>• Anterior nasal packing (D)</li> <li>• Otoscopy (I)</li> </ul>
<b>Ophthalmology</b>	<ul style="list-style-type: none"> <li>• Visual acuity testing (I)</li> <li>• Digital tonometry (D)</li> <li>• Indirect ophthalmoscopy (O)</li> <li>• Epilation (O)</li> <li>• Eye irrigation (I)</li> <li>• Instillation of eye medication (I)</li> <li>• Ocular bandaging (I)</li> </ul>
<b>Dermatology</b>	<ul style="list-style-type: none"> <li>• Slit skin smear for leprosy (O)</li> <li>• Skin biopsy (O)</li> <li>• Gram's stained smear interpretation(I)</li> <li>• KOH examination of scrapings for fungus (D)</li> <li>• Dark ground illumination (O)</li> <li>• Tissue smear (O)</li> <li>• Cautery - Chemical and electrical (O)</li> </ul>

I- Independently performed on patients,

O- Observed in patients or on simulations,

D- Demonstration on patients or simulations and performance under supervision in patients

**Certification of Skills: Any faculty member of concerned department can certify skills. For common procedures, the certifying faculty may be decided locally.**

## POSTING ORDER

SI	Department	Duration	Dates	
			From	To
1	Community Medicine	2 Months		
2	General Medicine including Psychiatry	2 Months		
3	General Surgery including Anaesthesia	2 Months		
4	Obst. & Gynae including Family Welfare Planning	2 Months		
5	Paediatrics	1 Month		
6	Orthopaedics including PMR	1 Month		
7	Ophthalmology	15 Days		
8	E.N.T.	15 Days		
9	Casualty	15 Days		
10	Electives .....	15 Days		
<div style="display: flex; justify-content: space-between; margin-top: 20px;"> <span>Signature of Intern</span> <span>Dean Signature with date</span> </div>				

## Department of Community Medicine

Two (02) months posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

SL.	SKILLS /ACTIVITY	PHC/CHC (1 month)		UHTC- Dist. Hosp. Etawah 15 Days	DEPARTMENT 15 Days From _____ To _____
		RHTC- CHC Saifai From _____ To _____	PHC Basrehar/ PHC Sarsainawar From _____ To _____	From _____ To _____	
		No. of Cases	No. of Cases	No. of Cases	
<b>1</b>	<b>Medical Care (OPD/Indoor)</b>				
1.1	Patients Examined				
1.2	Emergencies Attended				
1.3	Dressing				
1.4	I/M Injection				
1.5	I/V Injection/Drip				
1.6	Wound Stitched				
1.7	Abscesses Drained				
1.8	Medico legal Cases Observed				
1.9	Post Mortem Observed				
1.10	Others				
<b>2</b>	<b>Family Planning and MCH Services</b>				
2.1	Antenatal check-ups				
2.2	Deliveries Conducted				
2.3	Episiotomies				
2.4	BCG/ Polio / DPT /Measles				
2.5	Tetanus/ Toxoid				
2.6	Family Clinic attended				
2.7	IUD insertion				
2.8	Tubectomy attended				
2.9	Vasectomy attended				
2.10	Post natal Services				
<b>3</b>	<b>Lab Investigation</b>				
3.1	Urine examination				
3.2	Stool examination				

3.3	Blood examination				
3.4	AFB examination				
3.5	Others				
4	<b>Field Activities</b>				
4.1	School health Check Up				
4.2	IEC/ Health Talk				
4.3	Sub Centre Visit				
4.4	Monthly meeting attended				
4.5	Outbreak control measures				
5	<b>Managerial Skills</b>				
5.1	Exercise				
5.2	Role Play				
5.3	Spot/Simulation exercise				
5.4	Analysis of Records				
6	<b>Miscellaneous</b>				
6.1	Journal Club/ Seminars				
6.2	Charts Prepared				
6.3	Others				

Title of Research Project Submitted : \_\_\_\_\_  
 \_\_\_\_\_  
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Remarks :

**Signature of In-charge**

**Signature of HOD**



	Activities performed by the Intern to be recorded below	Signature of staff with date
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# **CERTIFICATE OF COMPLETION AND ASSESSMENT**

Certified that Ms./ Mr. \_\_\_\_\_ worked in the **COMMUNITY MEDICINE** Department from \_\_\_\_\_ to \_\_\_\_\_ and satisfactorily completed the Internship postings. The Intern has been assessed as follows:

<b>Attribute</b>	<b>Score given</b>
1. Proficiency of knowledge	
2. Competency of skills	
3. Responsibility and punctuality	
4. Capacity to work in a team	
5. Initiative	
Scoring system – 0 = Poor, 1=Fair;2=Below Average;3=Average;4=Above average; 5= Excellent;	
<b>A score of less than 3 for any attribute may warrant repetition/extension of postings as Per the discretion of the Unit Head and / or HOD</b>	
<b>Casual Leave</b>	..... days
<b>Absence</b>	..... days
<b>In case of Extension/Repetition:</b>	
The Intern was given _____ days of extension from _____ to _____ which he/she completed satisfactorily on _____	

**Signature of Unit Head  
With date & Seal**

**Signature of HOD  
With date & Seal**

**DEPARTMENT OF GENERAL MEDICINE**  
**(Duration of Posting : 02 Months (Including 15 days of psychiatry))**

Posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Signature of Staff: \_\_\_\_\_

**WORK DONE STATEMENT**

Activity with Numbers Recommended	Numbers Performed, Assisted and Observed as the case may be	Date and Signature of Staff
1. OPD Cases to be seen (50)		
2. Case sheets to be written (50)		
3. Number of follow ups to be written (100)		
4. Number of Discharge summaries to be written (50)		
5. Monitoring of critically ill patients (20)		
6. Basic lab investigations to be Done (20) Hb, TC, DC, ESR, Urine Exam etc.		
7. Blood samples to be drawn (10)		
8. Injections to be given (10) I.V. I.M. S.C.		
9. I.V. Cannulas to be inserted (10)		
10. Ryle's to be inserted (2)		
11. Catheterization to be done (2)		
12. Pleural/Ascitic fluid aspirations to be done (2)		

13. Liver biopsy/Bone marrow Aspirations/CSF tap (any 2) to be done		
14. Nebulizations to be given (10)		
15. Oxygen delivery (10)		
16. Cardiac monitoring to be Observed (5)		
17. Assisted in CPR (2) Intubation (2) Defibrillation (2)		
18. Resuscitation of patients in shock (2)		
19. Revealing bad news to relatives (4)		
20. Recording of ECGs to be done (2)		
21. Emergencies to be attended to (20)		
22. Blood Transfusions to be given and monitored (10)		
23. Bone Marrow Aspiration and Liver Biopsy to be assisted (2)		
24. Attending and participating in Health Education Programmes (2)		

Please note that the numbers in brackets are as per recommendations by the Medicine Department

### **General Instructions:**

- (1) Out of 2 months postings in the Medicine department, one week shall be spent in I.C.U.
- (2) Interns must report for duty at 8.00 a.m. daily and continue till evening rounds, with lunch and coffee breaks in between. During 24 hours ward duty the intern will be first on call for all in-patients and therefore, he/she will be residing in the hospital on those days.
- (3) The Log Book will be filled up daily and signature of authorised person obtained.
- (4) Sending samples for laboratory investigations and subsequently getting the report will be the sole responsibility of the Intern.
- (5) Certification of the Log Book should be done on the last day of the postings.

## DEPARTMENT OF PSYCHIATRY

Duration of Postings : 15 days Period of Postings: From \_\_\_\_\_ To \_\_\_\_\_  
Date of Reporting: \_\_\_\_\_  
Signature of Staff: \_\_\_\_\_

### WORK DONE STATEMENT

Activity	Date and Signature of Staff
1. Diagnosis and management of common psychiatric disorders	
2. Identify and manage psychological reaction and psychiatric disorders in medical and surgical patients	
3. Psychological counselling skills & psychotherapy	
4. Managing psychiatric emergencies	
5. Enhancement of academic knowledge through participation in case conferences, seminars, deptt. academic calendar	

	Activities performed by the Intern to be recorded below	Signature of staff with date
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# **CERTIFICATE OF COMPLETION AND ASSESSMENT**

Certified that Ms./ Mr. \_\_\_\_\_ worked in the **GENERAL MEDICINE** including Psychiatry Department from \_\_\_\_\_ to \_\_\_\_\_ and satisfactorily completed the Internship postings. The Intern has been assessed as follows:

<b>Attribute</b>	<b>Score given</b>
1. Proficiency of knowledge	
2. Competency of skills	
3. Responsibility and punctuality	
4. Capacity to work in a team	
5. Initiative	
Scoring system – 0 = Poor, 1=Fair;2=Below Average;3=Average;4=Above average; 5= Excellent;	
<b>A score of less than 3 for any attribute may warrant repetition/extension of postings as Per the discretion of the Unit Head and / or HOD</b>	
<b>Casual Leave</b>	..... days
<b>Absence</b>	..... days
<b>In case of Extension/Repetition:</b>	
The Intern was given _____ days of extension from _____ to _____ which he/she completed satisfactorily on _____	

**Signature of Unit Head  
With date & Seal**

**Signature of HOD  
With date & Seal**

**DEPARTMENT OF GENERAL SURGERY**  
**(Duration of Posting : 02 Months (Including 15 days of ANAESTHESIA))**

Posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Signature of Staff: \_\_\_\_\_

**WORK DONE STATEMENT**

**LEVEL \* Performed, Assisted, Observed:**

**Note:** Interns should fill up the details of the procedure and et it signed by the unit Resident immediately the endorsement should be countersigned by the MOIC before leaving the unit.

No.	Activity with Numbers Recommended	Level	Date	Patient Name	OPD/Ward/ Bed No.	MOIC	Signature of Unit Resident	Signature of Medical Officer
	1. Resuscitation of a critically injured patient and a severe burns patient (1)							
	2. Control surface bleeding and manage open wound (1)							
	3. Monitor patients of head, spine chest, abdominal and pelvic injury (1)							
	4. Institute first line management of acute abdomen (1)							
	5. Perform venesection (1)							
	6. Perform tracheostomy and endotracheal intubation (1)							

	7. Catheterize patients with acute urinary retention (1)							
	8. Drain superficial abscess (1)							
	9. Suture wound (1)							
	10. Perform circumcision (1)							
	11. Perform biopsy of surface tumours (1)							
	12. Perform vasectomy (1)							

Apart from all of the above, an Intern, is expected to acquire skills with reasonable accuracy to diagnose and manage commonly encountered surgical illnesses and emergencies.

## DEPARTMENT OF ANAESTHESIOLOGY

Duration of Postings : 15 days    Period of Postings: From \_\_\_\_\_ To \_\_\_\_\_  
Date of Reporting: \_\_\_\_\_  
Signature of Staff: \_\_\_\_\_

### WORK DONE STATEMENT

Activity to be performed/assisted/observed by the Intern	Date and Signature of Staff
1. Pre-anaesthetic check up of all allotted patients	
2. Venepuncture & starting I.V. drip of all allotted patients	
3. Laryngoscopy and endotracheal intubation (5,5,5)	
4. C.P.R. on mannequins and also on patients	
5. Monitor patients during anaesthesia and post-operative period of all allotted patients	
6. Maintain anaesthetic record of all allotted patients	
7. L.P. and spinal anaesthesia (5,5,5)	
8. I.C.U. Postings for 3 days	

	Activities performed by the Intern to be recorded below	Signature of staff with date
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# **CERTIFICATE OF COMPLETION AND ASSESSMENT**

Certified that Ms./ Mr. \_\_\_\_\_ worked in the **GENERAL SURGERY INCLUDING ANAESTHESIA** Department from \_\_\_\_\_ to \_\_\_\_\_ and satisfactorily completed the Internship postings. The Intern has been assessed as follows:

<b>Attribute</b>	<b>Score given</b>
1. Proficiency of knowledge	
2. Competency of skills	
3. Responsibility and punctuality	
4. Capacity to work in a team	
5. Initiative	
Scoring system – 0 = Poor, 1=Fair;2=Below Average;3=Average;4=Above average; 5= Excellent;	
<b>A score of less than 3 for any attribute may warrant repetition/extension of postings as Per the discretion of the Unit Head and / or HOD</b>	
<b>Casual Leave</b>	..... days
<b>Absence</b>	..... days
<b>In case of Extension/Repetition:</b>	
The Intern was given _____ days of extension from _____ to _____ which he/she completed satisfactorily on _____	

**Signature of Unit Head  
With date & Seal**

**Signature of HOD  
With date & Seal**

## Department of Obst. & Gynae including Family Welfare Planning

Two (02) months posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Nos	Procedure	Le vel	Date	Pt. name	OPD/Ward/ Bed no.	MO/C	Signature of Unit resident	Signature of MO
1	a	Diagnosis of early pregnancy						
	b	Antenatal Care						
2		Diagnosis of pregnancy related to						
	a	Abortions						
	b	Ectopic Pregnancy						
	c	Tumours complicating pregnancy						
	d	Acute abdomen in early pregnancy						
	e	Hyper emesis gravidarum						



		Selection of High Risk Pregnancy cases and suitable advice							
a	PIH								
b	Polyhydramnios								
c	Antepartum haemorrhage								
d	Multiple pregnancies								
e	Abnormal presentations								
f	Intrauterine growth retardation								

Level* : Performed Assisted Observed	Note: Interns should fill up the details of the procedure and get it signed by the Unit Resident immediately. The endorsement should be countersigned by the MOI/C before leaving the Unit.
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Nos	Procedure	Level	Date	Pt. name	OPD/Ward/ Bed no.	MO/C	Signature of Unit resident	Signature of MO
4	a Antenatal pelvic assessment							
	b Detection of Cephalo pelvic							
5	Induction of labour and amniotomy (under supervision)							
6	a Management of Normal Labour							
	b Detection of abnormalities of labour							
	c Post partum Haemorrhage							
	d Repair of perineal tear							
7	Assist in forceps delivery							

8		Assist in Caesarean section and postoperative care thereof							
9		Detection and management of abnormalities of lactation							
10		Perform nonstress test during pregnancy							
11		Per speculum, per vaginum and per rectal examination for detection of common congenital inflammatory Neoplastic and traumatic conditions of vulva, vagina, uterus and ovaries							
12		Observe medico legal examination In Obstetrics and Gynaecology							
Level* : Performed Assisted Observed		Note : Interns should fill up the details of the procedure and get it signed by the Unit Resident immediately. The endorsement should be countersigned by the MOI/C before leaving the Unit.							
Nos		Procedure	Level	Date	Pt. name	OPD/Ward/ Bed no.	MOI/C	Signature of Unit resident	Signature of MO
13		Perform Minor Procedures							
	a	Dilatation & Curettage and fractional curettage							
	b	Endometrial biopsy							

	c	Endometrial ablation							
	d	Pap smear collection							
	e	IUCD insertion							
	f	Minilap ligation							
	g	Urethral catheterization							
	h	Suture removal in post operative cases							
	i	Cervical punch biopsy							
14		To assist in major abdominal and vaginal surgery cases in Obstetrics and Gynaecology							

15		To assist in follow up post Operative cases of Obstetrics and Gynaecology							
	a	Colposcopy							
	b	Second trimester MTP proceures eg Emcredyl and prostaglandin instillations							
16		To evaluate and prescribe oral contraceptives							

**Level\*** : Performed Assisted Observed

**Note :**

Interns should fill up the details of the procedure and get it signed by the Unit Resident immediately.

The endorsement should be countersigned by the MOI/C before leaving the Unit.

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# **CERTIFICATE OF COMPLETION AND ASSESSMENT**

Certified that Ms./ Mr. \_\_\_\_\_ worked in the **OBST. & GYNAECOLOGY including FAMILY WELFARE PLANNING** Department from \_\_\_\_\_ to \_\_\_\_\_ and satisfactorily completed the Internship postings. The Intern has been assessed as follows:

<b>Attribute</b>	<b>Score given</b>
1. Proficiency of knowledge	
2. Competency of skills	
3. Responsibility and punctuality	
4. Capacity to work in a team	
5. Initiative	
Scoring system – 0 = Poor, 1=Fair;2=Below Average;3=Average;4=Above average; 5= Excellent;	
<b>A score of less than 3 for any attribute may warrant repetition/extension of postings as Per the discretion of the Unit Head and / or HOD</b>	
<b>Casual Leave</b>	..... days
<b>Absence</b>	..... days
<b>In case of Extension/Repetition:</b>	
The Intern was given _____ days of extension from _____ to _____ which he/she completed satisfactorily on _____	

**Signature of Unit Head  
With date & Seal**

**Signature of HOD  
With date & Seal**



**DEPARTMENT OF PAEDIATRICS**  
**Duration of Postings : 01 month**  
**(15days: Indoor, 15 days : NICU, PNC/Labour Ward + OPD)**

Posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Signature of Staff: \_\_\_\_\_

**WORK DONE STATEMENT**

<b>PAEDIATRICS - Activity with Numbers Recommended</b>	<b>Numbers Performed, Assisted and Observed as the case may be</b>	<b>Date and Signature of Staff</b>
<b>MUST DO</b>		
1. Drawing of Blood Samples (5)		
2. I.V. Cannulation (5)		
3. Blood Transfusion and Monitoring (2)		
4. Injections giving IV - (2) IM - (2) SC - (2) ID - (2)		
5. Vaccine Administration (5)		
6. Nasogastric tube insertion (2)		
7. Lumbar puncture (1)		
8. Assessment of dehydration and Oral rehydration therapy (5)		
9. Assessment of Respiratory Distress & Scoring (5)		
10. Vital signs monitoring in ICU (5)		
11. Assessment of nutritional status and Preparation of diet charts a) Malnutrition (2) b) Renal failure (1)		
12. Tuberculin testing and reading (3)		
13. Health Education and Nutritional Education (3)		
14. Urine examination (4)		
15. Peripheral smear (2)		
16. Stool examination (2)		

DESIRABLE TO DO/ASSIST/ OBSERVE		
1. Pleural tap (1) 2. Ascitic tap (1) 3. Bone Marrow Aspiration (1) 4. Liver Biopsy (1) 5. Peritoneal dialysis (1) 6. Intra-osseus infusion (1) 7. Recognise growth abnormalities (1) 8. Recognise anomalies of psychomotor development (1) 9. Recognise congenital abnormalities(1)		
<b>NEONATOLOGY</b>	<b>Numbers Performed, Assisted and Observed as the case may be</b>	<b>Date and Signature of Staff</b>
<b>MUST DO</b>		
1. Assessment of new born normal and sick and making a record of information collected (1)		
2. Infant feeding : Gavage/otherwise (1)		
3. Breast feeding counselling (1)		
<b>MUST OBSERVE</b>		
1. Neonatal resuscitation (1)		
2. Phototherapy		
3. Exchange Transfusion (1)		
4. Preterm care (1)		

Activities performed by the Intern to be recorded below		Signature of staff with date
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# **CERTIFICATE OF COMPLETION AND ASSESSMENT**

Certified that Ms./ Mr. \_\_\_\_\_ worked in the **PAEDIATRICS** Department from \_\_\_\_\_ to \_\_\_\_\_ and satisfactorily completed the Internship postings. The Intern has been assessed as follows:

<b>Attribute</b>	<b>Score given</b>
1. Proficiency of knowledge	
2. Competency of skills	
3. Responsibility and punctuality	
4. Capacity to work in a team	
5. Initiative	
Scoring system – 0 = Poor, 1=Fair;2=Below Average;3=Average;4=Above average; 5= Excellent;	
<b>A score of less than 3 for any attribute may warrant repetition/extension of postings as Per the discretion of the Unit Head and / or HOD</b>	
<b>Casual Leave</b>	..... days
<b>Absence</b>	..... days
<b>In case of Extension/Repetition:</b>	
The Intern was given _____ days of extension from _____ to _____ which he/she completed satisfactorily on _____	

**Signature of Unit Head  
With date & Seal**

**Signature of HOD  
With date & Seal**

**Department of Orthopaedics including PMR**  
**Duration of Posting : 01 Month**

Posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Signature of Staff: \_\_\_\_\_

The aim of training in Orthopaedics is to impart such knowledge and skill that may enable the Intern to diagnose and treat conditions like fractures, dislocations, osteomyelitis, congenital deformities etc.

**WORK DONE STATEMENT**

<b>ACTIVITY (OUTPATIENTS)</b>	<b>Observed</b>	<b>Assisted</b>	<b>Performed</b>	<b>Date and Signature of Staff</b>
1. Examination of patients				
2. Application of plasters for undisplaced fracture of arm, forearm, leg and ankle				
3. Manual reduction of common dislocations: interphalangeal, metacarpophalangeal, elbow, shoulder				
4. Intra-articular injections				
5. Emergency care of patients with multiple injuries				
6. Transportation of a patient with spine injury				
7. Advice to patients with Polio-myelitis, cerebral palsy, rehabilitation of Amputees, leprosy deformity etc.				
<b>IN PATIENTS</b>	<b>Observed</b>	<b>Assisted</b>	<b>Performed</b>	<b>Date and Signature of Staff</b>
Work up of cases Application and maintenance of traction				
<b>OPERATION THEATRE</b>				
1. Reduction of Colle's fracture				
2. Reduction of anterior dislocation of shoulder and elbow				
3. Management of greenstick fractures				
4. Skin closure				
5. Drainage for acute osteomyelitis				
6. Sequesterectomy				
7. Internal and external fixation				

## DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION

Posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Signature of Staff: \_\_\_\_\_

Interns are expected to acquire the following skills:

1. Competence for clinical diagnosis based on detailed history and assessment of common disabling conditions like poliomyelitis, cerebral palsy, hemiplegia, paraplegia, amputations etc.
2. Participation as a team member in total rehabilitation including appropriate follow up of common disabling conditions.
3. Principles and procedures of fabrication and repair of artificial limbs and appliances.
4. Various therapeutic modalities.
5. Use of self-help devices and splints and mobility aids.
6. Familiarity with accessibility problems and home making for the disabled.  
Ability to demonstrate simple exercise therapy in common conditions like prevention of deformity in polio, stump exercises in amputees etc.

	Activities performed by the Intern to be recorded below	Signature of staff with date
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# **CERTIFICATE OF COMPLETION AND ASSESSMENT**

Certified that Ms./ Mr. \_\_\_\_\_ worked in the **ORTHOPAEDICS INCLUDING PMR** Department from \_\_\_\_\_ to \_\_\_\_\_ and satisfactorily completed the Internship postings. The Intern has been assessed as follows:

<b>Attribute</b>	<b>Score given</b>
1. Proficiency of knowledge	
2. Competency of skills	
3. Responsibility and punctuality	
4. Capacity to work in a team	
5. Initiative	
Scoring system – 0 = Poor, 1=Fair;2=Below Average;3=Average;4=Above average; 5= Excellent;	
<b>A score of less than 3 for any attribute may warrant repetition/extension of postings as Per the discretion of the Unit Head and / or HOD</b>	
<b>Casual Leave</b>	..... days
<b>Absence</b>	..... days
<b>In case of Extension/Repetition:</b>	
The Intern was given _____ days of extension from _____ to _____ which he/she completed satisfactorily on _____	

**Signature of Unit Head  
With date & Seal**

**Signature of HOD  
With date & Seal**



**DEPARTMENT OF OPHTHALMOLOGY**

**Duration of Posting : 15 days**

Posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Signature of Staff: \_\_\_\_\_

**WORK DONE STATEMENT**

<b>Activity</b>	<b>Observed</b>	<b>Assisted</b>	<b>Performed</b>	<b>Date and Signature of Staff</b>
I. Diagnose and Management				
a) Trauma & Ocular Emergencies				
b) Acute Conjunctivitis				
c) Allergic Conjunctivitis				
d) Xerosis				
e) Entropion				
f) Corneal Ulcer				
g) Iridocyclitis				
h) Myopia				
i) Hypermetropia				
j) Cataract				
k) Glaucoma				
l) Ocular injury				
m) Sudden loss of vision				
II. Assessment of refractive errors				
III. Perform investigative procedures				
a) Tonometry				
b) Syringing				

c) Direct Ophthalmoscopy				
d) Fluorescence staining of cornea				
<b>Activity</b>	<b>Observed</b>	<b>Assisted</b>	<b>Performed</b>	<b>Date and Signature of Staff</b>
I. Perform/Assist the following procedures				
a) Subconjunctival injection				
b) Ocular bandaging				
c) Removal of concretion				
d) Epilation and Electrolysis				
e) Corneal foreign body removal				
f) Cauterization of corneal ulcer				
g) Chalazion removal				
h) Entropion correction				
i) Suturing tear of conjunctiva				
j) Lid repair				
k) Glaucoma surgery				
l) Enucleation of eyes in cadaver				

	Activities performed by the Intern to be recorded below	Signature of staff with date
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# **CERTIFICATE OF COMPLETION AND ASSESSMENT**

Certified that Ms./ Mr. \_\_\_\_\_ worked in the **OPHTHALMOLOGY** Department from \_\_\_\_\_ to \_\_\_\_\_ and satisfactorily completed the Internship postings. The Intern has been assessed as follows:

<b>Attribute</b>	<b>Score given</b>
1. Proficiency of knowledge	
2. Competency of skills	
3. Responsibility and punctuality	
4. Capacity to work in a team	
5. Initiative	
Scoring system – 0 = Poor, 1=Fair;2=Below Average;3=Average;4=Above average; 5= Excellent;	
<b>A score of less than 3 for any attribute may warrant repetition/extension of postings as Per the discretion of the Unit Head and / or HOD</b>	
<b>Casual Leave</b>	..... days
<b>Absence</b>	..... days
<b>In case of Extension/Repetition:</b>	
The Intern was given _____ days of extension from _____ to _____ which he/she completed satisfactorily on _____	

**Signature of Unit Head  
With date & Seal**

**Signature of HOD  
With date & Seal**

**DEPARTMENT OF OTORHINOLARYNGOLOGY (E.N.T.)**

**Duration of Posting : 15 days**

Posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Signature of Staff: \_\_\_\_\_

**WORK DONE STATEMENT**

<b>Activity</b>	<b>Observed</b>	<b>Assisted</b>	<b>Performed</b>	<b>Date and Signature of Staff</b>
1. Use of Head Mirror				
2. Use of Otoscope				
3. Use of indirect laryngoscope				
4. Ear syringing				
5. Antrum puncture				
6. Packing for epistaxis				
7. Packing of external auditory canal				
8. Removal of foreign body from nose and ear				
9. Endoscopy procedures				
10. Tracheostomy				
11. Rehabilitative programmes for ENT problems				

Activities performed by the Intern to be recorded below		Signature of staff with date
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# **CERTIFICATE OF COMPLETION AND ASSESSMENT**

Certified that Ms./ Mr. \_\_\_\_\_ worked in the **E.N.T.** Department from \_\_\_\_\_ to \_\_\_\_\_ and satisfactorily completed the Internship postings. The Intern has been assessed as follows:

<b>Attribute</b>	<b>Score given</b>
1. Proficiency of knowledge	
2. Competency of skills	
3. Responsibility and punctuality	
4. Capacity to work in a team	
5. Initiative	
Scoring system – 0 = Poor, 1=Fair;2=Below Average;3=Average;4=Above average; 5= Excellent;	
<b>A score of less than 3 for any attribute may warrant repetition/extension of postings as Per the discretion of the Unit Head and / or HOD</b>	
<b>Casual Leave</b>	..... days
<b>Absence</b>	..... days
<b>In case of Extension/Repetition:</b>	
The Intern was given _____ days of extension from _____ to _____ which he/she completed satisfactorily on _____	

**Signature of Unit Head  
With date & Seal**

**Signature of HOD  
With date & Seal**

**CASUALTY DEPARTMENT**  
**Duration of Posting : 15 days**

Posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Signature of Staff: \_\_\_\_\_

Activity with Numbers Recommended	Date and Signature of Staff
1. Identify acute emergencies in various disciplines (1)	
2. Manage acute anaphylactic shock (1)	
3. Manage peripheral vascular failure and shock (1)	
4. Manage acute pulmonary oedema and left ventricular failure (1)	
5. Undertake emergency management of drowning poisonings and seizures (1)	
6. Undertake emergency management of bronchial asthma and status asthmaticus (1)	
7. Undertake emergency management of hyperpyrexia (1)	
8. Undertake emergency management of a comatose patient (1)	
9. Assess and administer emergency management of burns (1)	
10. Assess and manage trauma victim (1)	
11. Identify medico-legal cases and learn filling up forms as well as complete other medico-legal formalities in cases of injury, poisoning, sexual offenses, intoxication and other unnatural conditions (1)	



Activities performed by the Intern to be recorded below		Signature of staff with date
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# **CERTIFICATE OF COMPLETION AND ASSESSMENT**

Certified that Ms./ Mr. \_\_\_\_\_ worked in the **CASUALTY** Department from \_\_\_\_\_ to \_\_\_\_\_ and satisfactorily completed the Internship postings. The Intern has been assessed as follows:

<b>Attribute</b>	<b>Score given</b>
1. Proficiency of knowledge	
2. Competency of skills	
3. Responsibility and punctuality	
4. Capacity to work in a team	
5. Initiative	
Scoring system – 0 = Poor, 1=Fair;2=Below Average;3=Average;4=Above average; 5= Excellent;	
<b>A score of less than 3 for any attribute may warrant repetition/extension of postings as Per the discretion of the Unit Head and / or HOD</b>	
<b>Casual Leave</b>	..... days
<b>Absence</b>	..... days
<b>In case of Extension/Repetition:</b>	
The Intern was given _____ days of extension from _____ to _____ which he/she completed satisfactorily on _____	

**Signature of Unit Head  
With date & Seal**

**Signature of HOD  
With date & Seal**

**ELECTIVES : I**  
**DERMATOLOGY & SEXUALLY TRANSMITTED DISEASES**

**Duration of Posting : 15 days**

Posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Signature of Staff: \_\_\_\_\_

**WORK DONE STATEMENT**

<b>Activity</b>	<b>Observed</b>	<b>Assisted</b>	<b>Performed</b>	<b>Date and Signature of Staff</b>
1. Clinical examination, diagnosis and management of common dermatological conditions				
2. Perform simple procedures  a) Scraping for fungus          b) Slit skin smear for Leprosy				

**ELECTIVES : II**  
**TUBERCULOSIS AND RESPIRATORY DISEASES**

**Duration of Posting : 15 days**

Posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Signature of Staff: \_\_\_\_\_

**WORK DONE STATEMENT**

S. No.	Activities	No. of cases	Date and Signature of Staff
1	<b>Indoor work</b> (History, Clinical examination, Diagnosis, Management of common Respiratory disorders & emergencies)		
2	<b>Outdoor work</b> (Spot diagnosis and approach to management)		
3	Procedures Performed/Assisted		
3.1	Sputum collection, Staining method & Examination of AFB under microscope		
3.2	Interpretation of chest X-Rays		
3.3	Interpretation of CECT of Thorax		
3.4	Performing & Interpretation of PFT		
3.5	Pleural Aspiration		
3.6	Bronchoscopy		
3.7	Chest Tube Insertion		

**Date:**

**Signature of HOD with stamp**

**ELECTIVES : III**  
**RADIO-DIAGNOSIS**  
**Duration of Posting : 15 days**

Posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Signature of Staff: \_\_\_\_\_

**WORK DONE STATEMENT**

Activity	Observed	Assisted	Performed	Date and Signature of Staff
1. Identify and manage acute traumatic conditions in fores & skulls using Xrays/CT scans & acute abdominal conditions.				
2. Assist in various clinical procedures like myelogram				
3. Learn procedures of sophisticated like M.R.I. Sonography				

**ELECTIVES : IV**  
**FORENSIC MEDICINE AND TOXICOLOGY**  
**Duration of Posting : 15 days**

Posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Signature of Staff: \_\_\_\_\_

Interns opting for this posting are to be posted in the Casualty Department of the ..... at the same time. The objectives are as follows:

- To identify and learn medicolegal responsibilities of a medical doctor in hospital situations.
- To be able to diagnose and learn management of common poisoning conditions in the community.
- To learn to handle sexual assault cases.
- To learn to prepare medicolegal reports.
- To learn medicolegal post-mortem procedures including formalities during its performance by police.

**ELECTIVES : V**  
**BLOOD BANK AND TRANSFUSION DEPARTMENT**

**Duration of Posting : 15 days**

Posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Signature of Staff: \_\_\_\_\_

**WORK DONE STATEMENT**

<b>Activity to be performed by the Intern with recommended numbers</b>	<b>Date and Signature of Staff</b>
1. Medical examination of Blood Donors (10)	
2. Collection of Blood from Donors (10) Or Attendance at ONE Blood Donation Camp	
3. Collection of sample for grouping and cross match (5)	
4. Filling up of Requisition Forms (5)	
5. Observation of groupings and cross match tests (5)	
6. Observation of ELISA test, Coombs test, storage, preparation of components	
7. Filling up of post-transfusion forms in suspected transfusion reactions (3)	
8. Collection of post-transfusion blood and urine samples (3)	

## ELECTIVES : VI

### PSYCHIATRY

**Duration of Posting : 15 days**

Posting w.e.f. \_\_\_\_\_ to \_\_\_\_\_ Date of Reporting: \_\_\_\_\_

Signature of Staff: \_\_\_\_\_

#### WORK DONE STATEMENT

Activity	Date and Signature of Staff
1. Diagnosis and management of common psychiatric disorders	
2. Identify and manage psychological reaction and psychiatric disorders in medical and surgical patients	
3. Psychological counselling skills & psychotherapy	
4. Managing psychiatric emergencies	
5. Enhancement of academic knowledge through participation in case conferences, seminars, deptt. academic calendar	



Activities performed by the Intern to be recorded below		Signature of staff with date
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# **CERTIFICATE OF COMPLETION AND ASSESSMENT**

Certified that Ms./ Mr. \_\_\_\_\_ worked in the **ELECTIVE POSTING** ..... Department from \_\_\_\_\_ to \_\_\_\_\_ and satisfactorily completed the Internship postings. The Intern has been assessed as follows:

<b>Attribute</b>	<b>Score given</b>
1. Proficiency of knowledge	
2. Competency of skills	
3. Responsibility and punctuality	
4. Capacity to work in a team	
5. Initiative	
Scoring system – 0 = Poor, 1=Fair;2=Below Average;3=Average;4=Above average; 5= Excellent;	
<b>A score of less than 3 for any attribute may warrant repetition/extension of postings as Per the discretion of the Unit Head and / or HOD</b>	
<b>Casual Leave</b>	..... days
<b>Absence</b>	..... days
<b>In case of Extension/Repetition:</b>	
The Intern was given _____ days of extension from _____ to _____ which he/she completed satisfactorily on _____	

**Signature of Unit Head  
With date & Seal**

**Signature of HOD  
With date & Seal**

**Details of Casual Leaves of Interns (To be filled during posting only)**

SI	Department	Internship Period		Date & No. Casual Leave		Balance CL	Signature of HOD
		From	To	Date	No.		

- Note:**
- The Interns are entitled for only 14 days casual leave in whole Internship Period. They cannot take more than 6 days leave at a time and can not go on leave without prior permission from HOD.
  - Leave can not be availed under any circumstances during short postings and elective postings.