**STANDARD ASSESSMENT FORM- B**

(DEPARTMENTAL INFORMATION)

**ORTHOPAEDICS**

|  |
| --- |
| *1. Kindly read the instructions mentioned in the* ***Form ‘A’****.*  *2. Write* ***N/A*** *where it is* ***Not Applicable****. Write* ***‘Not Available’****, if the facility is* ***Not Available****.* |

**A. GENERAL**:

1. Date of LoP when PG course was first Permitted: \_\_\_\_\_\_\_\_\_\_
2. Number of years since start of PG course: \_\_\_\_\_\_\_\_\_
3. Name of the Head of Department: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Number of PG Admissions (Seats): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Number of Increase of Admissions (Seats) applied for: \_\_\_\_\_\_\_\_\_
6. Total number of Units: \_\_\_\_\_\_\_\_\_\_
7. Number of beds in the Department: \_\_\_\_\_\_\_\_\_\_\_\_
8. Total number of ICU beds/ High Dependency Unit (HDU) beds in the department:\_\_\_\_\_\_\_\_
9. Number of Units with beds in each unit:

|  |  |  |  |
| --- | --- | --- | --- |
| **Unit** | **Number of Beds** | **Unit** | **Number of beds** |
| Unit-I |  | Unit-V |  |
| Unit-II |  | Unit-VI |  |
| Unit-III |  | Unit-VII |  |
| Unit-IV |  | Unit-VIII |  |

j. Details of PG inspections of the department in last five years:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Date of**  **Inspection** | **Purpose of**  **Inspection**  *(LoP for starting a course/permission for increase of seats/ Recognition of course/ Recognition of increased seats /Renewal of Recognition/Surprise /Random Inspection/ Compliance Verification inspection/other)* | **Type of Inspection (Physical/ Virtual)** | **Outcome**  *(LoP received/denied. Permission for increase of seats received/denied. Recognition of course done/denied. Recognition of increased seats done/denied /Renewal of Recognition done/denied /other)* | **No of seats Increased** | **No of seats**  **Decreased** | **Order issued on the basis of inspection** *(Attach copy of all the order issued by NMC/MCI as* ***Annexure)*** |
|  |  |  |  |  |  |  |

k. Any other Course/observer ship (PDCC, PDF, DNB, M.Sc., PhD, FNB, etc.) permitted/ not permitted by MCI/NMC is being run by the department? If so, the details thereof:

|  |  |  |
| --- | --- | --- |
| **Name of Qualification (course)** | **Permitted by MCI/NMC** | **Number of Admissions per year** |
|  | Yes/No |  |
|  | Yes/No |  |

**B. INFRASTRUCTURE OF THE DEPARTMENT:**

**a. OPD**

No of rooms: \_\_\_\_\_\_\_\_\_\_

**Area of each OPD room (add rows)**

|  |  |
| --- | --- |
|  | **Area in M2** |
| **Room 1** |  |
| **Room 2** |  |
|  |  |

Waiting area: \_\_\_\_\_\_ M2

Space and arrangements: Adequate/ not adequate.

If not adequate, give reasons/details/comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**b. Wards**

No of wards: \_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **Parameters** | **Details** |
| Distance between two cots (in meter) |  |
| Ventilation | Adequate/Not Adequate |
| Infrastructure and facilities |  |
| Dressing and procedure room |  |

**c. Operation Theatres:**

i. Do you full fill Operation Theatre infrastructure guidelines given in Part -A of the form:   
 Yes/ No

If no, what measure are you taking to rectify the deficiencies?

ii. Total number of operation theatre (tables) per week for each unit:

**d. Department office details:**

|  |  |
| --- | --- |
| **Department Office** | |
| Department office | Available/not available |
| Staff (Steno /Clerk) | Available/not available |
| Computer and related office equipment | Available/not available |
| Storage space for files | Available/not available |

|  |  |
| --- | --- |
| **Office Space for Teaching Faculty/residents** | |
| Faculty | Available/not available |
| Head of the Department | Available/not available |
| Professor | Available/not available |
| Associate Professors | Available/not available |
| Assistant Professor | Available/not available |
| Senior Residents rest room | Available/not available |
| PG rest room | Available/not available |

**e. Seminar Room:**

Space and facility: Available/Not Available

Internet facility: Available/Not Available

Audiovisual equipment details:

**f. List of Department specific laboratories with important Equipment:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Laboratory** | **Size in square meter** | **List of important equipment available with total numbers** | **Adequate/ Inadequate** |
| Skill labs |  |  |  |
|  |  |  |  |

**g. Library facility pertaining to the Department/Speciality (Combined Departmental and Central Library data):**

|  |  |
| --- | --- |
| **Particulars** | **Details** |
| Number of Books |  |
| Total books purchased in the last three years (attach list as Annexure) |  |
| Total Indian Journals available |  |
| Total Foreign Journals available |  |

Internet Facility: Yes/No

Central Library Timing: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Central Reading Room Timing: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Journal details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of Journal** | | **Indian/foreign** | **Online/offline** | **Available up to** |
|  |  | |  |  |
|  |  | |  |  |
|  |  | |  |  |

**h. Departmental Research Lab:**

|  |  |
| --- | --- |
| Space |  |
| Equipment |  |
| Research Projects completed in past 3 years |  |
| List the Research projects in progress in research lab |  |

**i. Equipment:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of the Equipment** | **Must/ Preferable** | **Numbers Available** | **Functional Status** | **Important Specifications in brief** | **Adequate**  **Yes/No** |
| External Fixator Set |  |  |  |  |  |
| Ilizarov Fixator Set |  |  |  |  |  |
| Electric and Battery Operated Power Drill |  |  |  |  |  |
| Arthroscopy set |  |  |  |  |  |
| Image Intensifier |  |  |  |  |  |
| Hip Arthroplasty set |  |  |  |  |  |
| Knee Arthroplasty set |  |  |  |  |  |
| Fracture Fixation set |  |  |  |  |  |
| Spine surgery set |  |  |  |  |  |
| DHS set |  |  |  |  |  |
| Inter locking nail set |  |  |  |  |  |
| Plaster Cutters |  |  |  |  |  |
| Any other equipment |  |  |  |  |  |

**C. SERVICES:**

1. **Specialty clinics run by the Department of Orthopedics with number of patients in each (optional):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of the Clinic** | **Weekday/s** | **Timings** | **Number of cases (Average)** | **Name of Clinic In-charge** |
| Fracture clinic |  |  |  |  |
| CTEV clinic |  |  |  |  |
| Spine Clinic |  |  |  |  |
| Hand Clinic |  |  |  |  |
| Arthroplasty Clinic |  |  |  |  |
| Arthroscopy Clinic |  |  |  |  |
| Sports clinic |  |  |  |  |
| Paediatrics orthopedic clinic |  |  |  |  |
| Any other clinic |  |  |  |  |

**ii. Services provided by the Department of Orthopedics:**

|  |  |  |
| --- | --- | --- |
| **Service / facility** | **Yes / No** | **details** |
| Joint replacement (Hip, Knee, other) |  |  |
| Trauma services |  |  |
| Arthroplasty |  |  |
| Arthroscopy |  |  |
| Spine surgery |  |  |
| Physiotherapy Section. |  |  |
| Plaster room/Plaster cutting room |  |  |
| Neuro investigations like EMG, NCV |  |  |
| radio investigations like DEXA SCAN for BMD |  |  |
| Any other |  |  |

**D. CLINICAL MATERIAL AND INVESTIGATIVE WORKLOAD OF THE DEPARTMENT OF ORTHOPAEDICS:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter** | **Numbers** | | | | |
| **On the day of assessment** | **Previous day data** | **Year 1** | **Year 2** | **Year 3 (last year)** |
| 1 | 2 | - | 3 | 4 | 5 |
| Total numbers of Out-Patients |  |  |  |  |  |
| Out-Patients attendance (write **Average daily Out-Patients attendance** in column 3,4,5) \* |  |  |  |  |  |
| Total numbers of new Out-Patients |  |  |  |  |  |
| New Out Patients attendance  (write average in column 3,4,5) \* for Average daily New Out-Patients attendance |  |  |  |  |  |
| Total Admissions |  |  |  |  |  |
| Bed occupancy |  |  | X | X | X |
| Bed occupancy for the whole year above 75%. | X | X | Yes/No | Yes/No | Yes/No |
| Histopathology Workload per day (average of all working days) |  |  |  |  |  |
| X-rays per day (OPD + IPD). (write average of all working days in column 3, 4 and 5) |  |  |  |  |  |
| CT scan per day (OPD + IPD). (write average of all working days in column 3, 4 and 5) |  |  |  |  |  |
| MRI per day (OPD + IPD). (write average of all working days in column 3, 4 and 5) |  |  |  |  |  |
| Cytopathology Workload per day (OPD + IPD). (write average of all working days in column 3, 4 and 5) |  |  |  |  |  |
| OPD Cytopathology Workload per day. (write average of all working days in column 3, 4 and 5) |  |  |  |  |  |
| Haematology workload per day (OPD + IPD). (write average of all working days in column 3, 4 and 5) |  |  |  |  |  |
| OPD Haematology workload per day. (write average of all working days in column 3, 4 and 5) |  |  |  |  |  |
| Biochemistry Workload per day (OPD + IPD). (write average of all working days in column 3, 4 and 5) |  |  |  |  |  |
| OPD Biochemistry Workload per day. (write average of all working days in column 3, 4 and 5) |  |  |  |  |  |
| Microbiology Workload per day (OPD + IPD). (write average of all working days in column 3, 4 and 5) |  |  |  |  |  |
| OPD Microbiology Workload per day. (write average of all working days in column 3, 4 and 5) |  |  |  |  |  |
| Total Major surgeries in the department |  |  |  |  |  |
| Total Minor surgeries in the department |  |  |  |  |  |
| Total Deaths. \*\* |  |  |  |  |  |
| Total Blood Units Consumed including Components. |  |  |  |  |  |

\***Average daily Out-Patients attendance** is calculated as below.

Total OPD patients of the department in the year divided by total OPD days of the department in a year.

*\*\**The details of deaths sent by hospital to the Registrar of Births/Deaths

**E. SURGERY WORKLOAD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of the Surgery** | **On the day of Assessment** | **Year 1** | **Year 2** | **Year 3**  **(Last Year)** |
| Split thickness skin grafting |  |  |  |  |
| Closed reduction of common dislocations |  |  |  |  |
| Closed reduction of common fractures |  |  |  |  |
| Repair of open hand injuries including tendon repair |  |  |  |  |
| Arthrotomy of joints like hip/shoulder, ankle, elbow, knee |  |  |  |  |
| Carpal tunnel/tarsal tunnel release |  |  |  |  |
| Sequestrectomy and saucerization |  |  |  |  |
| Arthroplasty surgeries of hip |  |  |  |  |
| Arthroplasty surgeries of knee |  |  |  |  |
| Arthroplasty surgeries of shoulder |  |  |  |  |
| Operative arthroscopy of various joints |  |  |  |  |
| Surgical operations on benign and malignant musculoskeletal tumour |  |  |  |  |
| Open reduction and internal fixations of complex fractures including pelvic fractures. |  |  |  |  |
| Corrective osteotomies |  |  |  |  |
| Soft tissue releases in contractures, tendon lengthening and correction of deformities |  |  |  |  |
| Spinal decompressions and spinal stabilizations |  |  |  |  |
| Internal fixation with DCP, LCP, intramedullary nailing, LRS |  |  |  |  |
| limb lengthening procedures |  |  |  |  |
| other |  |  |  |  |

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**F. STAFF**:

**i. Unit-wise faculty and Senior Resident details:**

**Unit No: \_\_\_\_\_\_\_\_**

| **Sr. No.** | **Designation** | **Name** | **Joining date** | **Relieved/**  **Retired/working** | **Relieving Date/ Retirement Date** | **Attendance in days for the year/part of the year \* with percentage of total working days\*\***  **[days ( %)]** | **Phone No.** | **E-mail** | **Signature** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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\* - Year will be previous Calendar Year (from 1st January to 31st December)

\*\* - Those who have joined mid-way should count the percentage of the working days accordingly.

**ii. Total eligible faculties and Senior Residents (fulfilling the TEQ requirement, attendance requirement and other requirements prescribed by NMC from time-to-time) available in the department:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Designation** | **Number** | **Name** | **Total number of Admission (Seats)** | **Adequate / Not Adequate for number of Admission** |
| Professor |  |  |  |  |
| Associate Professor |  |  |
| Assistant  Professor |  |  |
| Senior Resident |  |  |

**iii. P.G students presently studying in the Department:**

| **Name** | **Joining date** | **Phone No** | **E-mail** |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |

**iv. PG students who completed their course in the last year:**

| **Name** | **Joining date** | **Relieving Date** | **Phone no** | **E-mail** |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |

**G. ACADEMIC ACTIVITIES:**

|  |  |  |
| --- | --- | --- |
| **Details** | **Number in the last**  **Year** | **Remarks**  **Adequate/ Inadequate** |
| Clinico- Pathological conference |  |  |
| Clinico- Radiological conference |  |  |
| Clinical Seminars |  |  |
| Journal Clubs |  |  |
| Case presentations |  |  |
| Group discussions |  |  |
| Guest lectures |  |  |
| Death Audit Meetings |  |  |

*Note:* *For Seminars, Journal Clubs, Case presentations, Guest Lectures the details of dates, subjects, name & designations of teachers and attendance sheets to be maintained by the institution and to be produced on request by the Assessors/PGMEB.*

**Publications from the department during the past 3 years:**

|  |
| --- |
|  |

**H. EXAMINATION:**

**i. Periodic Evaluation methods (FORMATIVE ASSESSMENT):**

(Details in the space below)

**ii. Detail of the Last Summative Examination:**

1. **List of External Examiners:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Designation** | **College/ Institute** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. **List of Internal Examiners:**

|  |  |
| --- | --- |
| **Name** | **Designation** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

1. **List of Students:**

|  |  |
| --- | --- |
| **Name** | **Result**  **(Pass/ Fail)** |
|  |  |
|  |  |
|  |  |

**d. Details of the Examination: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Insert video clip (5 minutes) and photographs (ten).

**I. MISCELLANEOUS:**

**i. Details of data being submitted to government authorities, if any:**

**ii. Participation in National Programs.**

**(If yes, provide details)**

**iii. Any Other Information**

|  |  |  |
| --- | --- | --- |
| 1. **Please enumerate the deficiencies and write measures which are being taken to rectify those deficiencies:**   **Date: Signature of Dean with Seal Signature of HoD with Seal**  **K. REMARKS OF THE ASSESSOR**   |  | | --- | | *1. Please* ***DO NOT*** *repeat information already provided elsewhere in this form.*  *2. Please* ***DO NOT*** *make any recommendation regarding grant of permission/recognition.*  *3. Please* ***PROVIDE DETAILS*** *of deficiencies and irregularities like fake/ dummy faculty, fake/dummy patients, fabrication/falsification of data of clinical material, etc. if any that you have noticed/came across, during the assessment. Please attach the table of list of the patients (IP no., diagnosis and comments) available on the day of the assessment/inspection.*  *4. Please comment on the infrastructure, variety of clinical material for the all-round training of the students.* | |  |