

# BLOCK 2 INDEX

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## Code: B1

<b>Name of Block</b>	<b>Block 2 (B1)</b>
Name of Elective	Basic Life Support
Location	Anaesthesia Lab
Name of internal preceptor	Dr. Gulshan Dhawan and team
Name of external preceptor (if applicable)	N/A
Learning objectives of elective	1.High-quality CPR for adults, children, and infants. 2.The AHA Chain of Survival, specifically the BLS components 3.Important early use of an AED 4.Effective ventilations using a barrier device 5.Importance of teams in multirescuer resuscitation and performance as an effective team member during multirescuer CPR 6.Relief of foreign-body airway obstruction (choking) for adults and infants
Numbers of students that can be accommodated	10
Prerequisites for elective	Know AHA algorithm for BLS ( Basic Life support)
List of activities of student participation	(1) Performing early assessment (2) Performing Airway maintainance (3) Performing High quality of CPR on maniquins.
Learning Resources	Morganand Mikhail's Clinical Anaesthesiology
Portfolio required	Documentation of record of patients on whom CPR is performed
Log book entry Required.	Satisfactory completion of posting with a meets expectation 'M' grade.
Assessment	<ul style="list-style-type: none"><li>• Attendance</li><li>• Successful completion of log book entries.</li></ul>

## Code: B2

Name of Block	Block 2 (B4)
Name o Elective	Pre- Anaesthetic checkup
Location	Elective operation Theater, Anaesthesiology
Name of internal preceptor	Dr. Gulshan Dhawan and team
Name of external preceptor (if applicable)	N/A
Learning objectives of elective	<ol style="list-style-type: none"><li>1. To assess the patient posted for surgery</li><li>2. How to do PAC ( pre anaesthetic checkup)</li><li>3. How to perform airway examination.</li><li>4. To educate the patient about role of Anesthesiologist and requirement of Anaesthesia.</li><li>5. Common instructions to be given to patients</li></ol>
Number of Student That can be accommodated in the elective	4
Prerequisites for elective	<ol style="list-style-type: none"><li>1. Must know upper airway anatomy.</li><li>2. Have good communication skills</li><li>3. Must know proper history taking.</li></ol>
List of activities of student participation	<ol style="list-style-type: none"><li>1. Participate in examining patient</li><li>2. Filling the PAC Performa</li><li>3. Participate in educating patient about importance of Anaesthesia and Anaesthesiologist.</li></ol>
Learning Resources	Morganand Mikhail's clinical Anaesthesiology
Port folio entries required	Two fully worked up cases with PAC Performa filled.
Log book entry Required	Satisfaction completion of posting with a meets expectation 'M' grade.
Assessment	<ul style="list-style-type: none"><li>• Attendance</li><li>• Successful completion of log book entries.</li></ul>

**Code: B3**

<b>Name of Block</b>	<b>Block 2</b>
Name o Elective	Spinal Anesthesia
Location	Elective Ot. Anaesthesiology
Name of internal preceptor	Dr. Gulshan Dhawan and team
Name of external preceptor (if applicable)	N/A
Learning objectives of elective	(1) How to assess the patient for Spinal Anaesthesia. (2) How to make position for lumbar puncture. (3) How to perform lumbar puncture. (4) Monitoring patients after spinal Anaesthesia.
Numbers of students that can be accommodated in this elective	4
Prerequisites for elective	(1) Must know mechanism of action & adverse effect of local anaesthetics. (2) Must know anatomy of vertebral column and spinal cord. (3) Must know Dermatomal levels.
List of activities of student participation	(1) Participate in learning drugs and instruments required for lumbar puncture. (2) Participate in identifying landmarks. (3) Present in performing lumbar puncture . (4) Participate in finding level of dermatomal block (5) Participate in monitoring of patients
Learning Resources	Miller's Anaesthesia , Stoeltings pharmacology
Port folio required	(1) Two cases posted for spinal Anaesthesia. (2) Documentation of records of patients on whom Spinal Anaesthesia is performed.
Log book entry Required	Satisfaction completion of posting with a meets expectation 'M' grade.
Assessment	<ul style="list-style-type: none"><li>• Attendance</li><li>• Successful completion of log book entries.</li></ul>

**Code: B4**

<b>Name of Block</b>	<b>Block 2</b>
Name o Elective	Anaesthesiology
Location	Elective Ot. Anaesthesiology
Name of internal preceptor	Dr. Gulshan Dhawan and team
Name of external preceptor (if applicable)	N/A
Learning objectives of elective	(1) Able to perform Bag & Mask Ventilation. (2) Have knowledge of oral & nasal airways. (3) How to intubate the patient (proper technique & steps)
Numbers of students	4
Prerequisites for elective	Airway Anatomy- Clinicals Skills
Learning Resources	Miller's Anaesthesia textbook
List of activities of student participation	(1) Bag & Mask ventilation for 3 minutes. (2) Intubate a patient under GA. (3) Placement of oral airways.
Port folio required	(1) Intubation performed (2) Bag & mask ventilation performed
Log book entry Required	Satisfaction completion of posting with a meets expectation 'M' grade.
Assessment	<ul style="list-style-type: none"><li>• Attendance</li><li>• Successful completion of log book entries.</li></ul>

**Code: B5**

<b>NAME OF BLOCK</b>	<b>BLOCK 2</b>
Name of Elective	Community Survey
Location of Hospital lab or research facility	UHTC, Rajpura
Name of internal preceptor (s)	Dr. Pushapindra Kaushal, DrNidhi Nain, Mr. Manpreet Singh
Name of external preceptor (if any)	N/A
Learning objectives of the elective	1. To collect data as prescribed in the protocol. 2. To document data in the electronic record. 3. To demonstrate the use of statistical software for doing correctly to do basic research calculations. 4. To write abstract based on collected data. 5. To present abstract to a group of supervisors.
Number of students that can be accommodated in the elective	4
Prerequisites for the elective	Knowledge about Microsoft Excel Laptop.
Learning resources for students	Epidemiology by Leon Gordis.
List of activities in which the student will participate	1. Work with supervisors in making observations, collect data and document as per protocol. 2. Work with statistician to provide statistical analysis of data. 3. Write abstract of the work done. 4. Present abstract in internal /external meeting as poster or oral presentation.
Portfolio entries required	Data collection / entry/ statistical work sheet / analysis abstract created.
Log book entry required	Satisfactory completion of posting with a “Meets expectation ‘M’ grade”.
Assessment	1. Attendance. 2. Viva Voice assessment. 3. Successful verification of required Portfolio entry.
Other comments	N/A

**Code: B6**

<b>NAME OF BLOCK</b>	<b>BLOCK 2</b>
Name of Elective	Rural Community Health Centre
Location of Hospital lab or research facility	RHTC GajjuKhera
Name of internal preceptor (s)	Dr. Divya D Sharma, Dr.Amarjit Singh, LMO
Name of external preceptor (if any)	-
Learning objectives of the elective	1. To provide comprehensive care to the patients in the resource limited setting. 2. To participate in Health activities of RHTC. 3. To function as a member of Health Care team at RHTC.
Number of students that can be accommodated in the elective	5
Prerequisites for the elective	BLS, Basic scurning and First Aid promotive and preventives aspect of disease, medical management of disease
List of activities in which the student will participate	1. Provide curative to the patient 2. Provide preventive care to the patient as well as the family members. 3. Educating people about the disease.
Learning resources for students	1. K. Park text book of Community Medicine. 2. Washinton manual Medical Therapeutics.
Portfolio entries required	1. Daily log of patient seen and activities participated in. 2. 5 fully worked up patients to be documented and signed by LMO and by internal preceptor.
Log book entry required	Satisfactory completion of posting signed by Institutional Perceptor.
Assessment	1. Attendance 2. Successful verification of required Portfolio entry. 3. Successful completion of posting as certified in the log book "Meets expectation 'M' grade" 4.Viva
Other comments	N.A

**Code: B7**

<b>NAME OF BLOCK</b>	<b>BLOCK 2</b>
Name of Elective	Community Survey
Location of Hospital lab or research facility	RHTC GajjuKhera
Name of internal preceptor (s)	Dr. Divya D Sharma, Dr.Rupali Verma Bagga, Mr. Manpreet Singh, LMO
Name of external preceptor (if any)	N/A
Learning objectives of the elective	1. To collect data as prescribed in the protocol. 2. To document data in the electronic record. 3. To demonstrate the use of statistical software for doing correctly to do basic research calculations. 4. To write abstract based on collected data 5. To present abstract to a group of supervisors
Number of students that can be accommodated in the elective	5
Prerequisites for the elective	Knowledge about Microsoft Excel, Personal Laptop
List of activities in which the student will participate	Writing proposal Collecting Data Entering data and interpretation of data Using data for information and education of Community
Learning resources for students	NFHS Survey 2019-21 Research Methodology book by CR Kothari
Portfolio entries required	Proposal writing Entry in Excel Sheet
Log book entry required	Successful completion of posting as certified in the log book "Meets expectation 'M' grade"
Assessment	1. Attendance. 2. Successful verification of required Portfolio entry. 3. Viva.
Other comments	N.A

**Code: B8**

NAME OF THE BLOCK	BLOCK 2
Name of the Elective	Dermatology Dermatophytosis
Location of hospital lab or research facility	GianSagar Medical College and Hospital, Rajpura, Patiala
Name of internal preceptor (s)	Dr Amandeep Singh, Dr Prekshi
Name of external preceptor, if applicable	N/A
Learning objectives of electives	<ol style="list-style-type: none"><li>1. To take history of patient with dermatophytosis</li><li>2. To examine a patient of dermatophytosis</li><li>3. To learn about basic investigations for dermatophytosis</li></ol>
Number of students that can be accommodated in this elective	6
Prerequisites for elective	<ol style="list-style-type: none"><li>1. Basic knowledge of dermatophytosis</li></ol>
List of activities of student participation	<ol style="list-style-type: none"><li>1. Participate in OPD</li><li>2. Participate in history taking and examination</li><li>3. Participate in case presentation of atleasttwo cases</li></ol>
Learning resources	<ol style="list-style-type: none"><li>1. IADVL textbook of Dermatology</li><li>2. Illustrated synopsis of Dermatology and STD by Neena Khanna</li></ol>
Portfolio entries required	<ol style="list-style-type: none"><li>1. Worked up case record that has been presented in department</li><li>2. Summary and reflection of working in the department</li></ol>
Log book entry required	Completion of posting by preceptor
Assessment	<ol style="list-style-type: none"><li>1. Attendance</li><li>2. Participation in OPD</li><li>3. Presentation of work up cases</li></ol>

**Code: B9**

NAME OF THE BLOCK	BLOCK 2
Name of the Elective	Dermatology - Psoriasis
Location of hospital lab or research facility	GianSagar Medical College and Hospital, Rajpura, Patiala
Name of internal preceptor (s)	Dr Amandeep Singh, Dr Prekshi
Name of external preceptor, if applicable	N/A
Learning objectives of electives	<ol style="list-style-type: none"><li>1. To take history of patient with psoriasis</li><li>2. To examine a patient of psoriasis</li><li>3. To learn about basic bed side tests</li></ol>
Number of students that can be accommodated in this elective	6
Prerequisites for elective	Basic knowledge of psoriasis
List of activities of student participation	<ol style="list-style-type: none"><li>1. Participate in OPD</li><li>2. Participate in history taking and examination</li><li>3. Participate in case presentation of atleast two cases</li></ol>
Learning resources	<ol style="list-style-type: none"><li>1. IADVL textbook of Dermatology</li><li>2. Illustrated synopsis of Dermatology and STD by Neena Khanna</li></ol>
Portfolio entries required	<ol style="list-style-type: none"><li>1. Worked up case record that has been presented in department</li><li>2. Summary and reflection of working in the department</li></ol>
Log book entry required	Completion of posting by preceptor
Assessment	<ol style="list-style-type: none"><li>1. Attendance</li><li>2. Participation in OPD</li><li>3. Presentation of work up cases</li></ol>

**Code: B10**

NAME OF THE BLOCK	BLOCK 2
Name of the Elective	Dermatology Atopic dermatitis
Location of hospital lab or research facility	GianSagar Medical College and Hospital, Rajpura, Patiala
Name of internal preceptor (s)	Dr Amandeep Singh
Name of external preceptor, if applicable	N/A
Learning objectives of electives	<ol style="list-style-type: none"><li>1. To take history of patient with atopic dermatitis</li><li>2. To examine a patient of atopic dermatitis</li></ol>
Number of students that can be accommodated in this elective	6
Prerequisites for elective	Basic knowledge of atopic dermatitis
List of activities of student participation	<ol style="list-style-type: none"><li>1. Participate in OPD</li><li>2. Participate in history taking and examination</li><li>3. Participate in case presentation of atleast two cases</li></ol>
Learning resources	<ol style="list-style-type: none"><li>1. IADVL textbook of Dermatology</li><li>2. Illustrated synopsis of Dermatology and STD by Neena Khanna</li></ol>
Portfolio entries required	<ol style="list-style-type: none"><li>1. Worked up case record that has been presented in department</li><li>2. Summary and reflection of working in the department</li></ol>
Log book entry required	Completion of posting by preceptor
Assessment	<ol style="list-style-type: none"><li>1. Attendance</li><li>2. Participation in OP and IP</li><li>3. Presentation of work up cases</li></ol>

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
<b>Name of the Elective</b>	<b>CHRONIC SUPPURATIVE OTITIS MEDIA (CSOM)</b>
<b>Location of hospital lab or research facility</b>	Department of ENT, Gian Sagar Medical College and Hospital
<b>Name of internal preceptor (s)</b>	Dr. Manjit Singh
<b>Name of external preceptor, if applicable</b>	Not applicable
<b>Learning objectives of elective</b>	<ol style="list-style-type: none"> <li>1. To understand the history taking and examination of patients with complaints of ear discharge</li> <li>2. To be able to differentiate clinically between types of CSOM.</li> <li>3. To understand the investigations and management of CSOM</li> </ol>
<b>Number of students that can be accommodated in this elective</b>	3
<b>Prerequisites for elective</b>	Must have received necessary immunisations
<b>List of activities of student participation</b>	<ol style="list-style-type: none"> <li>1. Participate in OP and IP rounds</li> <li>2. Present at least two cases that are fully worked up</li> <li>3. Participate and observe in pre-operative, operative and post-operative patient care.</li> <li>4. Participate in patient education and multidisciplinary team meetings</li> </ol>
<b>Learning resources</b>	<ol style="list-style-type: none"> <li>1. Diseases of Ear, Nose &amp; Throat and Head &amp; Neck Surgery (ENT) By PL Dhingra 8th Edition</li> <li>2. Practical ENT by Vikas Sinha 3rd Edition</li> </ol>
<b>Portfolio entries required</b>	<b>Assignments provided</b> Two worked up case records that have been presented Documentation of self-directed learning as summary and reflection
<b>Log book entry required</b>	Completion of Posting signed by Preceptor with a “meets expectation (M) grade”
<b>Assessment</b>	Attendance <b>Formative:</b> Participation in OP/IP assessment of patients, post-operative care, ward rounds and team activities. Presentation of worked up cases. Documentation of attendance and required portfolio and logbook entries
<b>Other comments</b>	

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
<b>Name of the Elective</b>	<b>DIAGNOSTIC NASAL ENDOSCOPY</b>
<b>Location of hospital lab or research facility</b>	Department of ENT, Gian Sagar Medical College and Hospital
<b>Name of internal preceptor (s)</b>	Dr.Rishab Padda
<b>Name of external preceptor, if applicable</b>	Not applicable
<b>Learning objectives of elective</b>	<ol style="list-style-type: none"> <li>2. Counseling and Consent for the Procedure</li> <li>3. To learn indications and contraindications</li> <li>4. To learn about premedication &amp; Check list before the procedure</li> <li>5. To document findings during the procedure</li> <li>6.To learn the Anatomy of Nasal Septum and Lateral wall of the nose.</li> </ol>
<b>Number of students that can be accommodated in this elective</b>	3
<b>Prerequisites for elective</b>	Must have received necessary immunisations
<b>List of activities of student participation</b>	<ol style="list-style-type: none"> <li>3. History Taking.</li> <li>4. Explaining the procedure &amp; consent taking from the patient.</li> <li>5. To prepare patient forthe procedure</li> <li>6. To assist during the procedure</li> </ol>
<b>Learning resources</b>	<ol style="list-style-type: none"> <li>3. Diseases of Ear, Nose &amp; Throat and Head &amp; Neck Surgery (ENT) By PL Dhingra 8th Edition</li> <li>4. Practical ENT by VikasSinha 3rd Edition</li> </ol>
<b>Portfolio entries required</b>	Documentation of Data done by them
<b>Log book entry required</b>	Completion of Posting signed byPreceptor with a “meets expectation (M) grade”
<b>Assessment</b>	<ol style="list-style-type: none"> <li>2. Attendance</li> <li>3. Completion of Log book</li> <li>3.Able to prepare &amp; assist patients for Diagnostic Nasal Endoscopy procedure.</li> </ol>
<b>Other comments</b>	Access for Diagnostic Nasal endoscopy will be provided by Department of ENT & HNS under Guidance and Observation from Faculty.

**Code: B13**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
<b>Name of the Elective</b>	<b>HEARING LOSS EVALUATION</b>
<b>Location of hospital lab or research facility</b>	Department of ENT, Gian Sagar Medical College and Hospital
<b>Name of internal preceptor (s)</b>	Dr.Isha Goyal, Ms. Ankita
<b>Name of external preceptor, if applicable</b>	Not applicable
<b>Learning objectives of elective</b>	7. To Enumerate common causes of hearing loss. 8. To evaluate and diagnose common causes of hearing loss. 9. To suggest appropriate investigation and intervention for a particular type of hearing loss.
<b>Number of students that can be accommodated in this elective</b>	3
<b>Prerequisites for elective</b>	Communication skills and Active Participation
<b>List of activities of student participation</b>	7. History Taking. 8. To suggest PTA and Impedance Audiometry for Evaluation of Hearing Loss 9. Counselling Patient for Hearing Aid Trial and Fit.
<b>Learning resources</b>	5. Diseases of Ear, Nose & Throat and Head & Neck Surgery (ENT) By PL Dhingra 8th Edition 6. Practical ENT by VikasSinha 3rd Edition
<b>Portfolio enteries required</b>	Documentation of Data done by them
<b>Log book entry required</b>	Completion of Posting signed byPreceptor with a “meets expectation (M) grade”
<b>Assessment</b>	5. Attendance 6. Completion of Log book 7. Should be able to evaluate patients with hearing loss 8. Should interpret Audiogram and Impedance audiometry reports. 9. Patient Counselling.
<b>Other comments</b>	

**Code: B14**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	Labour Monitoring
Location of the Hospital lab or research facility	Gynae OPD; Labour room
Name of internal preceptor (s)	Dr. Balwinder Kaur, Dr.Megha Gupta
Name of external preceptor, if applicable	NA
Learning objectives of Elective	<ol style="list-style-type: none"><li>1. Define &amp; enumerate Sign &amp; Symptoms of Labour</li><li>2. Describe management of 1<sup>st</sup> stage, 2<sup>nd</sup> stage and 3<sup>rd</sup> Stage of labour</li><li>3. List the components of WHO care guide.</li><li>4. Describe signs of fetal distress in labour</li><li>5. Define active management of third stage of labour</li></ol>
Number of students	3
Prerequisites for Electives	Obstetrical Knowledge of History taking and examination.
List of activities of student participation	<ol style="list-style-type: none"><li>1. Monitor labour in 5 patients using labor care guide.</li><li>2. Learn about methods of induction and augmentation of labour</li><li>5. Maternal monitoring of 4<sup>th</sup> stage of labour</li><li>6. CTG interpretation</li><li>7. Case presentation of 1 complete case.</li></ol>
Learning Resources	Obstetric Textbook, CTG Machine, fetal Doppler & Partogram
Portfolio Entries required	Documentation of worked up cases. Documentation of Presented cases.
Log book entry required	Completion of posting signed by preceptor with M Grade (M=meet the expectations)
Assessment	<ol style="list-style-type: none"><li>1. Formative assessment</li><li>2. Day by day participation in department activities.</li><li>3. Performance of assigned task.</li><li>4. Presentation of Worked up cases</li><li>5. Poster presentation on CTG.</li></ol>
Other comments	

## Code: B15

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	Adolescent Problems
Location of the Hospital lab or research facility	Gynae OPD; Gian Sagar Medical College
Name of internal preceptor (s)	Dr. Nayana Pathak, Dr. Pooja Jafra
Name of external preceptor, if applicable	NA
Learning objectives of Elective	<ol style="list-style-type: none"><li>1. Define Adolescence.</li><li>2. Define common problems of Adolescence.</li><li>3. Diagnostic criteria (Rotterdam) for PCOS.</li><li>4. Enumerate about contraceptive practice in Adolescence.</li><li>5. Enumerate about menstrual hygiene practices in Adolescence</li></ol>
Number of students	3
Prerequisites for Electives	Knowledge of history taking
List of activities of student participation	<ol style="list-style-type: none"><li>1. Learn about thorough history taking</li><li>2. Learn about common problems of Adolescence</li><li>3. Collect data of at least 15 Adolescents &amp; interpretation.</li><li>4. Abstract writing and presentation of collected cases.</li><li>5. At least 1 case presentation.</li><li>6. Poster on Menstrual hygiene or STD's prevention in Adolescence.</li></ol>
Learning Resources	Gynae Textbook
Portfolio Entries required	Documentation of worked up cases. Documentation of Presented cases.
Log book entry required	Completion of posting signed by preceptor with M Grade (M=meet the expectations)
Assessment	<ol style="list-style-type: none"><li>1. Formative assessment</li><li>2. Day by day participation in department activities.</li><li>3. Performance of assigned task.</li><li>4. Presentation of Worked up cases</li></ol>
Other comments	

**Code: B16**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	Lactation
Location of the Hospital lab or research facility	Gynae OPD; Gian Sagar Medical College
Name of internal preceptor (s)	Dr. Pooja, Dr. Lovenia
Name of external preceptor, if applicable	N/A
Learning objectives of Elective	1Describe the Physiology & role of different hormones in Lactation. 2Describe the methods of breast feeding. 3. Describe the management of Lactation failure 4. Describe the indications and methods of suppression of Lactation 5. Enumerate contraindications of Breast feeding. 6. Evaluation and management of problems associated with breast feeding.
Number of students	3
Prerequisites for Electives	Obstetrics Textbook
List of activities of student participation	1. Counsel mother about importance & advantages of breast feeding. 2. Poster on physiology of lactation. 3. Describe the methods of nipple formation & nipple care 4. Learn management of retracted/ cracked nipple & engorged Breast.
Learning Resources	Patient (Antenatal & Postnatal)
Portfolio Entries required	Documentation of worked up cases. Documentation of Presented cases.
Log book entry required	Completion of posting signed by preceptor with M Grade (M=meet the expectations)
Assessment	1. Formative assessment 2. Day by day participation in department activities. 3. Performance of assigned task. 4. Presentation of Worked up cases
Other comments	

**Code: B17**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	Genital infection
Location of the Hospital lab or research facility	Gynae OPD; Gian Sagar Medical College
Name of internal preceptor (s)	Dr. Manjit Kaur Mohi, Dr. Nupur Saini
Name of external preceptor, if applicable	N/A
Learning objectives of Elective	<ol style="list-style-type: none"><li>1. Define genital infection &amp; list causative agents.</li><li>2. Define clinical features &amp; CDC criteria for diagnosis of genital infection</li><li>3. Discuss differential diagnosis of acute pain in lower abdomen.</li><li>4. Enumerate indications for Hospitalization in a case of genital infection</li></ol>
Number of students	3
Prerequisites for Electives	Gynae Textbook & Knowledge of Instruments
List of activities of student participation	<ol style="list-style-type: none"><li>1. make a Poster on CDC criteria and syndromic management of genital infection</li><li>2. Learn Per-speculum examination &amp; diagnosing genital infection</li><li>3. Present at least 1 case of genital infection</li><li>4. Collect data of 5 cases of genital infection &amp; categorise accordingly.</li><li>5. Differentiate between different causative agents by using various methods</li></ol>
Learning Resources	PS examination tray, KOH solution
Portfolio Entries required	Documentation of worked up cases. Documentation of Presented cases.
Log book entry required	Completion of posting signed by preceptor with M Grade (M=meet the expectations)
Assessment	<ol style="list-style-type: none"><li>1. Formative assessment</li><li>2. Day by day participation in department activities.</li><li>3. Performance of assigned task.</li><li>4. Presentation of Worked up cases</li></ol>
Other comments	

**Code: B18**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	Cervical Cancer screening
Location of the Hospital lab or research facility	Gynae OPD; Gian Sagar Medical College
Name of internal preceptor (s)	Dr. Nayana Pathak, Dr. Nitasha
Name of external preceptor, if applicable	N/A
Learning objectives of Elective	<ol style="list-style-type: none"><li>1. Enumerate common risk factors of Ca cervix.</li><li>2. Differentiate between normal &amp; abnormal cervix.</li><li>3. Define the Histological classification of Ca cervix (WHO)</li><li>4. Describe normal &amp; abnormal VIA, VILI &amp; colposcopy findings.</li><li>5. Describe different types of HPV vaccines, along with schedule.</li></ol>
Number of students	3
Prerequisites for Electives	History taking Knowledge of Gynae instruments
List of activities of student participation	<ol style="list-style-type: none"><li>1. Steps of Per-Speculum examination</li><li>2. Steps of taking PAP smear.</li><li>3. Counseling of patient regarding importance of PAP smear</li><li>4. Demonstration of VIA / VILI</li><li>5. Poster making on Ca Cx Staging.</li><li>6. Project on HPV vaccine awareness among medical vs Nursing students.</li></ol>
Learning Resources	PS examination tray, Gynae Textbook
Portfolio Entries required	Documentation of worked up cases. Documentation of Presented cases.
Log book entry required	Completion of posting signed by preceptor with M Grade (M=meet the expectations)
Assessment	<ol style="list-style-type: none"><li>1. Formative assessment</li><li>2. Day by day participation in department activities.</li><li>3. Performance of assigned task.</li><li>4. Presentation of Worked up cases</li></ol>
Other comments	

**Code: B19**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	Contraception
Location of the Hospital lab or research facility	Gynae OPD; Gian Sagar Medical College
Name of internal preceptor (s)	Dr. Mohi, Dr.Nitasha
Name of external preceptor, if applicable	N/A
Learning objectives of Elective	<ol style="list-style-type: none"><li>1. Define temporary /permanent /LARC/ Emergency Contraceptives .</li><li>2. Describe patient selection criteria &amp; Indications &amp; contraindications of various contraceptives</li><li>3. Discuss hormonal contraceptives.</li></ol>
Number of students	3
Prerequisites for Electives	Knowledge of different contraceptives
List of activities of student participation	<ol style="list-style-type: none"><li>1. Active participation in OPD family planning Services.</li><li>2. Counsel couples about various contraceptives to</li><li>3. Collect data of at least 15 couples; &amp; fill a Performa about opinion in various contraceptives.</li><li>4. Case presentation of at least 1 case.</li><li>5. Poster presentation on Medical eligibility criteria WHO 2015.</li></ol>
Learning Resources	Contraceptive tray
Portfolio Entries required	Documentation of worked up cases. Documentation of Presented cases.
Log book entry required	Completion of posting signed by preceptor with M Grade (M=meet the expectations)
Assessment	<ol style="list-style-type: none"><li>1. Formative assessment</li><li>2. Day by day participation in department activities.</li><li>3. Performance of assigned task.</li><li>4. Presentation of Worked up cases</li></ol>
Other comments	

**Code: B20**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	AUB (Abnormal Uterine bleeding)- L
Location of the Hospital lab or research facility	Gynae OPD; Labour room
Name of internal preceptor (s)	Dr. Srishti Dr. Nupru
Name of external preceptor, if applicable	NA
Learning objectives of Elective	<ol style="list-style-type: none"><li>1. Define &amp; classify AUB.</li><li>2. Discuss etiology of AUB according to age</li><li>3. Discuss about the investigations &amp; management of AUB.</li><li>4. Define management of AUB-L according to age, clinical features and type of fibroid.</li><li>5. Define investigations for diagnosing fibroid.</li></ol>
Number of students	3
Prerequisites for Electives	Knowledge of History taking.
List of activities of student participation	<ol style="list-style-type: none"><li>1. Poster making on PALM COEIN classification .</li><li>2. Case presentation of 1 case of AUB</li><li>3. Learn about medical and hormonal management of AUB-L</li><li>4. Active participation in OPD services.</li></ol>
Learning Resources	Textbook of gynaecology.
Portfolio Entries required	Documentation of worked up cases. Documentation of Presented cases.
Log book entry required	Completion of posting signed by preceptor with M Grade (M=meet the expectations)
Assessment	<ol style="list-style-type: none"><li>1. Formative assessment</li><li>2. Day by day participation in department activities.</li><li>3. Performance of assigned task.</li><li>4. Presentation of Worked up cases</li></ol>
Other comments	

**Code: B21**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	Menopause
Location of the Hospital lab or research facility	Gynae OPD
Name of internal preceptor (s)	Dr. Mohi, Dr. Nayana pathak
Name of external preceptor, if applicable	NA
Learning objectives of Elective	<ol style="list-style-type: none"><li>1. Define menopause.</li><li>2. Correlate the physiological change with clinical features of menopause.</li><li>3. Describe management of menopause.</li><li>4. Enumerate indications &amp; classification of MHT</li><li>5. Define post-menopausal bleeding.</li></ol>
Number of students	3
Prerequisites for Electives	History taking . Knowledge of gynae instruments
List of activities of student participation	<ol style="list-style-type: none"><li>1. Learn through history taking of menopausal women</li><li>2. Learn work up of a case of PMB with management</li><li>3. Demonstration of endometrial biopsy.</li><li>4. Collect data of atleast 5 post-menopausal women and interpretation</li><li>5. Present at least one case of menopause</li><li>6. Poster presentation on straw's classification of menopause</li></ol>
Learning Resources	Gynae Textbook
Portfolio Entries required	Documentation of worked up cases. Documentation of Presented cases.
Log book entry required	Completion of posting signed by preceptor with M Grade (M=meet the expectations)
Assessment	<ol style="list-style-type: none"><li>1. Formative assessment</li><li>2. Day by day participation in department activities.</li><li>3. Performance of assigned task.</li><li>4. Presentation of Worked up cases</li></ol>
Other comments	

## Code: B22

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	High risk pregnancy (HDP & diabetes)
Location of the Hospital lab or research facility	Gynae OPD
Name of internal preceptor (s)	Dr. Balwinder , Dr. Srishti
Name of external preceptor, if applicable	NA
Learning objectives of Elective	<ol style="list-style-type: none"><li>1. Define antenatal care (aims &amp; objectives)</li><li>2. Elicit history and examination of an antenatal patient to rule out high risk factors,</li><li>3. Elicit clinical parameters and investigations to be assigned in every ANC visit to monitor maternal and fetal well being.</li><li>4. Enumerate high risk diseases in pregnancy.</li><li>5. Enumerate indications and timings of USG.</li><li>6. Enumerate follow up protocol in high risk pregnancy.</li></ol>
Number of students	3
Prerequisites for Electives	Thorough history taking Knowledge of obstetrical examination.
List of activities of student participation	<ol style="list-style-type: none"><li>1. History /case presentation of 2 patients with management protocols</li><li>2. Attend OPDs and ward rounds actively</li><li>3. Learn etiology based management of high risk pregnancy ( HDP &amp; Diabetes)</li><li>4. Poster presentation on management of Eclampsia</li></ol>
Learning Resources	Obstetric Textbook
Portfolio Entries required	Documentation of worked up cases. Documentation of Presented cases.
Log book entry required	Completion of posting signed by preceptor with M Grade (M=meet the expectations)
Assessment	<ol style="list-style-type: none"><li>1. Formative assessment</li><li>2. Day by day participation in department activities.</li><li>3. Performance of assigned task.</li><li>4. Presentation of Worked up cases</li></ol>
Other comments	

**Code: B23**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	Diabetology
Location of hospital lab or research facility	Dept. Of Medicine
Name of internal preceptor (s)	Dr.Satish Sachdeva
Name of external preceptor, if applicable	N/A
Learning objectives of elective	(1) To provide care for patients with diabetes in a supervised environment (2) To function effectively as a team member in a multidisciplinary team managing diabetes (3) To counsel patients about diabetes care appropriately (4) To describe the path physiological clinical correlates as they apply to care of patients with diabetes
Number of students that can be accommodated in this elective	6
Prerequisites for elective	Must have received necessary immunisations, Basic Life Support training
List of activities of student participation	(1) Participate in OP and IP rounds (2) Participate in afternoon teaching sessions of the department (3) Present at least two cases that are fully worked up in the teaching session (4) Participate in patient education and multidisciplinary team meetings
Learning resources	Harrison's Principles of Internal Medicine (21 <sup>st</sup> Edition) Davidson's Principles and Practice of Medicine (24 <sup>th</sup> Edition)
Portfolio entries required	Assignments provided Two worked up case records that have been presented Documentation of self-directed learning as summary and reflection
Log book entry required	Satisfactory completion of posting signed by a preceptor with a "meets expectation 'M' grade"
Assessment	Attendance Formative: Participation in OP & IP rounds and team activities, Presentation of worked up cases, Documentation of attendance and required portfolio and log book entries
Other comments	

**Code: B24**

<b>Name of block</b>	<b>Block 2</b>
Name of elective	Hypertension
Location of hospital lab or research facility	Dept. of Medicine
Name of internal preceptor(s)	Dr. Amandeep Kaur
Name of external preceptor if applicable	N/A
Learning objective of elective	(1) To provide care for patients with hypertension in a supervised environment. (2) To function effectively as a team member in a multidisciplinary team managing hypertension. (3) To counsel patients about hypertension care appropriately. (4) To describe the pathophysiological clinical correlates as they apply to care of patients with hypertension.
Number of students that can be accommodated in this elective	6
Prerequisites of elective	Must have received necessary immunizations. Basic life support training.
List of activities of student participation	<ol style="list-style-type: none"><li>1. Participate in OP and IP rounds.</li><li>2. Participate in afternoon teaching sessions of the department.</li><li>3. Present at least 2 cases that are fully worked up in the teaching session.</li><li>4. Participate in patient education and multidisciplinary team meetings.</li></ol>
Learning resources	Harrison's principles of Internal Medicine.
Portfolio entries required	<b>Assignments provided.</b> 2 worked up case records that have been presented. Documentation of self directed learning as summary and reflection.
Log book entry required	Satisfactory completion of posting signed by a preceptor with a 'meets expectation 'M' grade.
Assessment	<b>Attendance</b> <b>Formative:</b> participation in OP& IP rounds and team activities. Presentation of worked up cases. Documentation of attendance and required portfolio and log book entries.

**Code: B25**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	Nephrology and Dialysis
Location of hospital lab or research facility	Dept. Of Medicine
Name of internal preceptor (s)	Dr. Navpreet Bhullar
Name of external preceptor, if applicable	N/A
Learning objectives of elective	(1) To provide care for patients with chronic kidney disease and patients undergoing dialysis in a supervised environment. (2) To be able to approach and investigate the patients with chronic kidney disease and patients requiring dialysis. (3) To understand the principles of the management of chronic kidney disease and to counsel patients about dialysis appropriately. (4) To function effectively as a team member in a multidisciplinary team managing dialysis unit.
Number of students that can be accommodated in this elective	6
Prerequisites for elective	Universal precautions and must have received necessary Immunisations. Basic Life Support training.
List of activities of student participation	(1) Participate in OP and IP rounds (2) Participate in afternoon teaching sessions of the department (3) Present at least two cases that are fully worked up in the teaching session (4) Participate in patient education and multidisciplinary team meetings
Learning resources	Harrison's Principles of Internal Medicine (21 <sup>st</sup> Edition) Davidson's Principles and Practice of Medicine (24 <sup>th</sup> Edition)
Portfolio entries required	Assignments provided Two worked up case records that have been presented Record of chronic kidney disease patients and of patients requiring dialysis
Log book entry required	Satisfactory completion of posting signed by a preceptor with a "meets expectation 'M' grade"
Assessment	Attendance Formative: Participation in OP & IP rounds and team activities, Presentation of worked up cases, Documentation of attendance and required portfolio and log book entries
Other comments	

**Code: B26**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	Pulmonary Medicine
Location of hospital lab or research facility	Dept. Of Medicine
Name of internal preceptor (s)	Dr. Amrit Kaur
Name of external preceptor, if applicable	N/A
Learning objectives of elective	<ol style="list-style-type: none"> <li>(1) To describe the presenting complaints and etiopathogenesis of patients affected with Obstructive Airway Diseases like Asthma, COPD.</li> <li>(2) To analyse Investigation like PFT's- Spirometry, peak expiratory flow.</li> <li>(3) To describe treatment and techniques of Inhaler use to patients.</li> <li>(4) To observe and participate in counseling of patients regarding chronic nature of diseases, smoking cessation vaccination, pulmonary rehabilitation.</li> <li>(5) To perform as a team member in a multi-disciplinary approach for the management of chronic airway diseases.</li> </ol>
Number of students that can be accommodated in this elective	3
Prerequisites for elective	Must have received necessary immunizations. Basic life support training.
List of activities of student participation	<ol style="list-style-type: none"> <li>(1) Participate in OP and IP rounds</li> <li>(2) Participate in teaching sessions of the department</li> <li>(3) Present at least two cases that are fully worked up in the teaching session</li> <li>(4) Perform PFT- Spirometry on patients.</li> <li>(5) Explain adequate inhaler technique to patients.</li> <li>(6) Participate in patient education and Multi-disciplinary team meetings</li> </ol>
Learning resources	<ol style="list-style-type: none"> <li>(1) GINA guidelines- Asthma</li> <li>(2) GOLD guidelines- COPD</li> <li>(3) Bed side Respiratory Medicine- Hazarika</li> </ol>
Portfolio entries required	Assignments provided: <ol style="list-style-type: none"> <li>(1) Two worked up case records that have been presented</li> <li>(2) Documentation of self directed learning as summary and reflection.</li> </ol>
Log book entry required	Satisfactory completion of posting signed by a preceptor with a "meets expectation 'M' grade"
Assessment	Attendance Formative: Participation in OP & IP rounds and team activities, Presentation of worked up cases, Documentation of attendance and required portfolio and log book entries
Other comments	

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
<b>Name of the Elective</b>	<b>CATARACT</b>
<b>Location of hospital lab or research facility</b>	Department of Ophthalmology, Gian Sagar Medical College and Hospital
<b>Name of internal preceptor (s)</b>	Dr. Vartika Anand
<b>Name of external preceptor, if applicable</b>	Not applicable
<b>Learning objectives of elective</b>	<ol style="list-style-type: none"> <li>10. To understand the history taking and examination of patients with complaints of diminished vision</li> <li>2. decrease of vision</li> <li>3. Cataract</li> </ol>
<b>Number of students that can be accommodated in this elective</b>	3
<b>Prerequisites for elective</b>	<ol style="list-style-type: none"> <li>1. Viral Marker</li> <li>2. Diabetic Profile</li> </ol>
<b>List of activities of student participation</b>	<ol style="list-style-type: none"> <li>10. Participate in OP and IP rounds</li> <li>11. Present at least two cases that are fully worked up</li> <li>3. Participate and observe in pre-operative, operative and post-operative patient care.</li> <li>4. Participate in patient education and multidisciplinary team meetings</li> </ol>
<b>Learning resources</b>	<ol style="list-style-type: none"> <li>7. <b>Comprehensive Ophthalmology by AK Khurana 8<sup>th</sup> edition</b></li> <li>8. <b>Parsons disease of the eye 23<sup>rd</sup> edition</b></li> </ol>
<b>Portfolio entries required</b>	<b>Assignments provided</b> Two worked up case records that have been presented Documentation of self-directed learning as summary and reflection
<b>Log book entry required</b>	Completion of Posting signed by Preceptor with a “meets expectation (M) grade”
<b>Assessment</b>	Attendance <b>Formative:</b> Participation in OP/IP assessment of patients, post-operative care, ward rounds and team activities. Presentation of worked up cases. Documentation of attendance and required portfolio and logbook entries
<b>Other comments</b>	

**Code: B28**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
<b>Name of the Elective</b>	<b>Examination of Eye</b>
<b>Location of hospital lab or research facility</b>	Department of Ophthalmology, Gian Sagar Medical College and Hospital
<b>Name of internal preceptor (s)</b>	Dr. Ramandeep Kaur
<b>Name of external preceptor, if applicable</b>	Not applicable
<b>Learning objectives of elective</b>	11. To learn examination of pupillary reflexes. 12. To learn about movement extraocular movement of eye 13. To learn about premedication & Check list before the procedure 14. To document findings during the procedure 15. To learn the Anatomy of eye.
<b>Number of students that can be accommodated in this elective</b>	3
<b>Prerequisites for elective</b>	1. Any ocular pathology.
<b>List of activities of student participation</b>	12. History Taking. 13. Explaining the patients about the procedure & consent taking from the patient.
<b>Learning resources</b>	<b>9. Comprehensive Ophthalmology by AK Khurana 8<sup>th</sup> edition</b> <b>10. Parsons disease of the eye 23<sup>rd</sup> edition</b>
<b>Portfolio entries required</b>	Documentation of Data done by them
<b>Log book entry required</b>	Completion of Posting signed by Preceptor with a “meets expectation (M) grade”
<b>Assessment</b>	11. Attendance 12. Completion of Log book 13. Able to perform examination.
<b>Other comments</b>	

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
<b>Name of the Elective</b>	<b>VISION EVALUATION</b>
<b>Location of hospital lab or research facility</b>	Department of Ophthalmology, Gian Sagar Medical College and Hospital
<b>Name of internal preceptor (s)</b>	Dr. Vartika Anand
<b>Name of external preceptor, if applicable</b>	Not applicable
<b>Learning objectives of elective</b>	16. To Enumerate common causes of decrease vision. 17. To evaluate and diagnose common causes of vision loss. 18. To suggest appropriate method for recording of vision.
<b>Number of students that can be accommodated in this elective</b>	3
<b>Prerequisites for elective</b>	Communication skills and Active Participation
<b>List of activities of student participation</b>	14. History Taking.  15. Vision recording. 16. Near and distance , color vision
<b>Learning resources</b>	<b>11. Comprehensive Ophthalmology by AK Khurana 8<sup>th</sup> edition</b> <b>12. Parsons disease of the eye 23<sup>rd</sup> edition</b>
<b>Portfolio enteries required</b>	Documentation of Data done by them
<b>Log book entry required</b>	Completion of Posting signed by Preceptor with a “meets expectation (M) grade”
<b>Assessment</b>	14. Attendance  15. Completion of Log book  16. Should be able to evaluate patients with vision loss <b>17. Should interpret vision, distance &amp; Near, color vision</b>  Patient Counseling.
<b>Other comments</b>	

**Code: B30**

<b>Name of Block</b>	<b>Block 2</b>
Name o Elective	Lower Back ache (LBA)
Location	Orthopaedics OPD
Name of internal preceptor	Dr. Akashdeep Singh, Dr.Hari OM Aggrwal
Name of external preceptor (if applicable)	N/A
Learning objectives of elective	(1) How to assess the patient of lower back ache (LBA). (2) How to examine neurology of patient LBA. (3) How to make diagnoses and rule out D/Ds. (4) Role of physiotherapy in LBA. (When required & How to perform). (5) Common drugs that are prescribe in patients of LBA. (6) What to see on X-rays of patient with LBA.
Numbers of students that can be accommodated in this elective	4
Prerequisites for elective	Must know mechanism of action & adverse effect of pain killer.
List of activities of student participation	(1) Participate in examining Neurology of patient with LBA. (2) Participate in educating patient about Role of physiotherapy. (3) Present at least 2 cases that are fully worked up in teaching session. (4) Perform common test to rule out various D/Ds in LBA. (5) Participate in educating patient on how to perform physiotherapy.
Learning Resources	Turek's Text book. Mcrae's Text book of examination.
Port folio required	(1)Two worked up cases and Records that have been presented. (2) Documentation of self directed learning as summary and refection.
Log book entry Required	Satisfactory completion of posting with a meets expectation 'M' grade.
Assessment	<ul style="list-style-type: none"><li>• Attendance</li><li>• Successful completion of log book entries.</li></ul>

**Code: B31**

Name of Block	Block 2
Name of Elective	Osteoarthritis (OA) Knee
Location	Orthopaedics OPD
Name of internal preceptor	Dr. Manjeet Singh
Name of external preceptor (if applicable)	N/A
Learning objectives of elective	<ol style="list-style-type: none"> <li>(1) To assess the patient of OA knee.</li> <li>(2) How to diagnose OA knee on X rays</li> <li>(3) How to Differentiate OA knee from common D/Ds.</li> <li>(4) To educate the patient about role of physiotherapy for OA knee.</li> <li>(5) Common drugs that are prescribed to ease pain in OA knee.</li> </ol>
Number of Student That can be accommodated in the elective	4
Prerequisites for elective	<ol style="list-style-type: none"> <li>(1) Must know anatomy of lower limbs &amp; Physiology of knee joint.</li> <li>(2) Mechanism of action of Pain killers.</li> </ol>
List of activities of student participation	<ol style="list-style-type: none"> <li>(1) Participate in examining patient of OA knee coming to OPD.</li> <li>(2) Participate in educating patient about role of physiotherapy.</li> <li>(3) Present at least two cases that are fully worked up in teaching session.</li> <li>(4) Participate in educating patient how and when to perform physiotherapy.</li> <li>(5) Counseling patient about common “Don’ts” to delay progression of OA knee.</li> </ol>
Learning Resources	Campbell’s operative orthopaedics Turek’s Text book.
Port folio entries required	<ol style="list-style-type: none"> <li>(1) Two fully worked up cases with records that have been presented.</li> <li>(2) Documentation of self directed learning as summary and reflection.</li> </ol>
Log book entry Reuired	Satisfactory completion of posting with a meets expectation ‘M’ grade.
Assessment	<ul style="list-style-type: none"> <li>• Attendance</li> <li>• Successful completion of log book entries.</li> </ul>

## Code: B32

Name of Block	Block 3
Name of Elective	Fractures- slabs & casts
Location	Orthopaedics OPD. Gian Sagar Medical College & Hospital
Name of internal preceptor	Dr. Parik Dev, Dr. Anmol
Name of external preceptor (if applicable)	N/A
Learning objectives of elective	(1) To learn in which condition slabs & casts are required. (2) To learn about basics of applying slabs & cast. (3) To learn about various materials used for applying slab & cast & how these differ. (4) To learn about precautions to be followed following cast/slab. (5) To learn how to diagnose compartment syndrome.
Numbers of students that can be accommodated	4
Prerequisites for elective	Know basics of different types of fracture patterns.
List of activities of student participation	(1) Application of basic upper limb and lower limbs slabs. (2) To observe application of cast & how to mould it. (3) Apply atleast 2 slabs independently under supervision. (4) Counseling patient about various plaster precautions. (5) Counsel patient about importance of limb elevation
Learning Resources	Turek's Text book. McRae's textbook of orthopaedics
Portfolio enteries	1) Two worked up cases with records, where slabs/cast is applied. (2) Documentation of record of patients where cast/slabs is applied.
Log book entry Required.	Satisfactory completion of posting with a meets expectation 'M' grade.
Assessment	<ul style="list-style-type: none"><li>• Attendance</li><li>• Successful completion of log book entries.</li></ul>

NAME OF THE BLOCK	BLOCK 2
Name of the elective	Pediatrics- Intensive care in NICU
Location of hospital/ lab or research facility	Gian Sagar Medical College & Hospital
Name of internal preceptors	Dr. Bikram, Dr. Komal, Dr. Amanpreet, Dr. Sandeep
Name of external preceptors, if applicable	NA
Learning objectives of elective	<ul style="list-style-type: none"><li>✓ To assist in monitoring and care of sick babies</li><li>✓ To assist in cannulation and common procedures in NICU</li><li>✓ To know the functioning of NICU equipments</li><li>✓ To understand protocols and practice followed in nursery for common neonatal problems</li></ul>
Number of students that can be accommodated in this elective	5
Prerequisites for elective	Knowledge of asepsis, LBW baby, neonatal sepsis
List of activities of student participation	<ul style="list-style-type: none"><li>✓ Work daily in nursery/NICU</li><li>✓ Participate in departmental education activities</li><li>✓ To assist in care, feeding of babies</li></ul>
Learning resources	Departmental handbooks on neonatology and PGI/AIIMS protocol
Portfolio entries required	<ul style="list-style-type: none"><li>✓ Documentation of different cases seen in NICU</li><li>✓ Documentation of presentations done</li><li>✓ Documentation of procedures assisted</li></ul>
Log book entry required	Completion of posting signed by preceptor with a “meets expectation (M) grade”
Assessment	<ul style="list-style-type: none"><li>✓ Formative: Attendance</li><li>✓ Day-to-day participation in departmental activities</li><li>✓ Performance of assigned tasks</li><li>✓ Presentation of worked up cases</li></ul>
Other comments	--

**Code: B34**

NAME OF THE BLOCK	BLOCK 2
Name of the elective	Pediatrics- newborn delivery and resuscitation
Location of hospital/ lab or research facility	Gian Sagar Medical College & Hospital
Name of internal preceptors	Dr. Anuj, Dr. Raja D, Dr. Amanpreet, Dr. Navneet
Name of external preceptors, if applicable	NA
Learning objectives of elective	<ul style="list-style-type: none"><li>✓ To assist in initial care to the newborn</li><li>✓ To demonstrate APGAR score at 1,5 &amp; 10 minutes</li><li>✓ To assist in NRP based Resuscitation if required</li><li>✓ To assess sick babies who require further management in NICU</li></ul>
Number of students that can be accommodated in this elective	5
Prerequisites for elective	Knowledge of APGAR score and neonatal resuscitation program
List of activities of student participation	<ul style="list-style-type: none"><li>✓ Work daily in nursery/nicu</li><li>✓ Participate in departmental education activities</li><li>✓ Attend deliveries (NVD &amp; LSCS)</li><li>✓ Demonstration of NRP protocols</li></ul>
Learning resources	Departmental handbooks on neonatology NRP Guidelines
Portfolio entries required	<ul style="list-style-type: none"><li>✓ Documentation of deliveries attended with APGAR score and resuscitation [if any]</li><li>✓ Documentation of presentations done</li></ul>
Log book entry required	Completion of posting signed by preceptor with a “meets expectation (M) grade”
Assessment	<ul style="list-style-type: none"><li>✓ Formative: Attendance</li><li>✓ Day-to-day participation in departmental activities</li><li>✓ Performance of assigned tasks</li><li>✓ Presentation of worked up cases</li></ul>
Other comments	--

**Code: B35**

NAME OF THE BLOCK	BLOCK 2
Name of the elective	Pediatrics- newborn delivery and resuscitation
Location of hospital/ lab or research facility	Gian Sagar Medical College & Hospital
Name of internal preceptors	Dr. Anuj, Dr. Raja D, Dr. Amanpreet, Dr. Navneet
Name of external preceptors, if applicable	NA
Learning objectives of elective	<ul style="list-style-type: none"><li>✓ To assist in initial care to the newborn</li><li>✓ To demonstrate APGAR score at 1,5 &amp; 10 minutes</li><li>✓ To assist in NRP based Resuscitation if required</li><li>✓ To assess sick babies who require further management in NICU</li></ul>
Number of students that can be accommodated in this elective	5
Prerequisites for elective	Knowledge of APGAR score and neonatal resuscitation program
List of activities of student participation	<ul style="list-style-type: none"><li>✓ Work daily in nursery/nicu</li><li>✓ Participate in departmental education activities</li><li>✓ Attend deliveries (NVD &amp; LSCS)</li><li>✓ Demonstration of NRP protocols</li></ul>
Learning resources	Departmental handbooks on neonatology NRP Guidelines
Portfolio entries required	<ul style="list-style-type: none"><li>✓ Documentation of deliveries attended with APGAR score and resuscitation [if any]</li><li>✓ Documentation of presentations done</li></ul>
Log book entry required	Completion of posting signed by preceptor with a “meets expectation (M) grade”
Assessment	<ul style="list-style-type: none"><li>✓ Formative: Attendance</li><li>✓ Day-to-day participation in departmental activities</li><li>✓ Performance of assigned tasks</li><li>✓ Presentation of worked up cases</li></ul>
Other comments	--

**Code: B36**

NAME OF THE BLOCK	BLOCK 2
Name of the elective	Pediatrics- newborn follow up
Location of hospital/ lab or research facility	Gian Sagar Medical College & Hospital
Name of internal preceptors	Dr. Anuj, Dr. Navneet, Dr. Sandeep
Name of external preceptors, if applicable	NA
Learning objectives of elective	<ul style="list-style-type: none"><li>✓ To present newborn history taking, antenatal problems and examination</li><li>✓ To demonstrate weight, length, OFC measurements &amp; growth charts</li><li>✓ To demonstrate neurological monitoring of neonates including DDST (Denver II)</li><li>✓ To assess neonatal jaundice and decide on treatment</li></ul>
Number of students that can be accommodated in this elective	5
Prerequisites for elective	Knowledge of newborn history taking and examination
List of activities of student participation	<ul style="list-style-type: none"><li>✓ Work daily in newborn follow up OPD with a supervisor</li><li>✓ Participate in departmental education activities</li><li>✓ Present at least 2 cases complete with growth chart plotting</li></ul>
Learning resources	Departmental handbooks on neonatology
Portfolio entries required	<ul style="list-style-type: none"><li>✓ Documentation of worked up cases</li><li>✓ Documentation of presentations done</li></ul>
Log book entry required	Completion of posting signed by preceptor with a “meets expectation (M) grade”
Assessment	<ul style="list-style-type: none"><li>✓ Formative: Attendance</li><li>✓ Day-to-day participation in departmental activities</li><li>✓ Performance of assigned tasks</li><li>✓ Presentation of worked up cases</li></ul>
Other comments	--

**Code: B37**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	Psychiatry – Anxiety disorders
Location of hospital lab or research facility	Dept. of Psychiatry
Name of internal preceptor (s)	Dr Reema Bana
Name of external preceptor, if applicable	N/A
Learning objectives of electives	(1) To take history of patient with anxiety disorders (2) To interview the patient with anxiety disorders (3) To counsel patient about his/her/their condition appropriately (4) To counsel caretakers of patient about patient's condition (5) To participate in care and counselling of patient
Number of students that can be accommodated in this elective	6
Prerequisites for elective	-
List of activities of student participation	(1) Participate in OP and IP (2) Have a study session regarding clinical features of the disorder in department (3) Present at least 2 cases in the department (4) Participate in patient awareness and counselling (5) Participate in caretaker awareness and counselling
Learning resources	(1) Niraj Ahuja textbook of Psychiatry (2) Sandeep K Goyal Essentials of Psychiatry
Portfolio entries required	(1) Two worked up case records that have been presented (2) Summary and reflection of working in the department
Log book entry required	Completion of posting signed by preceptor with a "meets expectation (M) grade"
Assessment	(1) Attendance (2) Participation in OP and IP (3) Presentation of work up cases

**Code: B38**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	Psychiatry- Depression
Location of hospital lab or research facility	Dept. of Psychiatry
Name of internal preceptor (s)	Dr Naveen Kumar
Name of external preceptor, if applicable	N/A
Learning objectives of electives	(1) To take history of patient with depression (2) To interview the patient with depression (3) To counsel patient about his/her/their condition appropriately (4) To counsel caretakers of patient about patient's condition (5) To participate in care and counselling of patient
Number of students that can be accommodated in this elective	6
Prerequisites for elective	-
List of activities of student participation	(1) Participate in OP and IP (2) Have a study session regarding clinical features of the disorder in department (3) Present at least 2 cases in the department (4) Participate in patient awareness and counselling (5) Participate in caretaker awareness and counselling
Learning resources	(1) Niraj Ahuja textbook of Psychiatry (2) Sandeep K Goyal Essentials of Psychiatry
Portfolio entries required	(1) Two worked up case records that have been presented (2) Summary and reflection of working in the department
Log book entry required	Completion of posting signed by preceptor with a "meets expectation (M) grade"
Assessment	(1) Attendance (2) Participation in OP and IP (3) Presentation of work up cases

Name of block	BLOCK II
Name of elective	Chest Radiology
Location of hospital lab or research facility	Department of Radio-Diagnosis, Gian Sagar Medial College & Hospital
Name of internal preceptor (s)	Dr. P.D Sethi & Dr. Surinder Singh
Name of external preceptor	---
Learning objectives of the elective	<ul style="list-style-type: none"><li>• To know the indications for Chest, X-Ray, USG, HRCT &amp; CECT</li><li>• To Identify Basic Lung Pathologies Like Pneumonia, Consolidation Collapse, Pleural Effusion, Pneumothorax &amp; Lung Tumors Etc.</li></ul>
Number of students that can be accommodate in this elective	02
Prerequisites for the elective	---
Learning recourses for students	The Chest X-Ray Survival Guide-Gerald de Lacey
List of activities in which students will participate	<ul style="list-style-type: none"><li>• Observation of X-ray &amp; CT reporting</li><li>• Participating in reporting X-Rays</li></ul>
Portfolio entries required	--
Logbook entry required	YES
Assessment	Formative
Other comments	--

**Code: B40**

Name of block	BLOCK II
Name of elective	Emergency Radiology & Fracture
Location of hospital lab or research facility	Department of Radio-Diagnosis, Gian Sagar Medial College & Hospital
Name of internal preceptor (s)	Dr. Amarjit Kaur
Name of external preceptor	---
Learning objectives of the elective	<ul style="list-style-type: none"><li>• To suggest appropriate investigation in trauma patients.</li><li>• To describe the X-Ray views of limbs.</li><li>• To diagnose type of fractures on X-Ray and CT.</li><li>• To differentiate EDH, SDH and intraparenchymal hematoma.</li><li>• To interpret acute stroke on CT.</li></ul>
Number of students that can be accommodate in this elective	02
Prerequisites for the elective	---
Learning recourses for students	Textbook Of Radiology And Imaging- Sutton
List of activities in which students will participate	<ul style="list-style-type: none"><li>• Participation In Reporting of X-Rays</li><li>• Observation of CT reporting</li></ul>
Portfolio entries required	--
Logbook entry required	YES
Assessment	Formative
Other comments	--

**Code: B41**

Name of block	BLOCK II
Name of elective	Ultrasound
Location of hospital lab or research facility	Department of Radio-Diagnosis, Gian Sagar Medial College & Hospital
Name of internal preceptor (s)	Dr. Jarnail Singh
Name of external preceptor	---
Learning objectives of the elective	<ul style="list-style-type: none"><li>• Awareness of PC &amp; PNDT Act, 1994</li><li>• To know the indications and timing for antenatal ultrasound.</li><li>• To observe and interpret fetal viability, placenta previa, major fetal congenital anomalies and RPOC.</li><li>• Indication for focused assessment sonography in Trauma (FAST)</li></ul>
Number of students that can be accommodate in this elective	02
Prerequisites for the elective	---
Learning recourses for students	Textbook of Diagnostic Ultrasound- Rumack
List of activities in which students will participate	<ul style="list-style-type: none"><li>• Observership in Ultrasound room.</li><li>• Interpretation of Ultrasound report.</li></ul>
Portfolio entries required	--
Logbook entry required	YES
Assessment	Formative
Other comments	--

**Code: B42**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	Basic suturing
Location of hospital lab or research facility	OPD/Skill lab
Name of internal preceptor(s)	Dr.Preetinder Brar
Name of external preceptor,if applicable	
Learning objectives of elective	-To know about various instruments and sutures used in surgery -To learn the basic suturing techniques -TO learn about the type of sutures to be used on various Tissues and wounds
Number of students that can be accommodated in this elective	5
Prerequisites for elective	Interest in surgery
List of activities of student participation	-Attend OPD/emergency daily -Assist in Suturing and perform suturing under observation
Learning resources	Teaching regarding various Sutures Hands on experience in skill lab.
Portfolio entries required	Daily entry of activity observed and performed
Log book entry required	Daily entry
Assessment	-Oral viva -Demonstration of basic suturing skills in skill lab.
Other comments	This will help the MBBS students to learn and acquire basic skills in suturing.

**Code: B43**

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	General Surgery OT Exposure
Location of hospital lab or research facility	Surgery OT
Name of internal preceptor(s)	Dr. Herman Singh
Name of external preceptor, if applicable	
Learning objectives of elective	<ul style="list-style-type: none"><li>-To learn OT Protocols</li><li>- To learn the various steps of shifting patient from ward to surgery OT.</li><li>- To familiarise with WHO surgical safety checklist</li><li>-observe the various steps followed before, during and after surgery</li><li>-observe various general surgery procedures.</li><li>- To learn about post op care of patient and discharge protocols</li></ul>
Number of students that can be accommodated in this elective	5
Prerequisites for elective	Interest in Surgery
List of activities of student participation	History taking, examination and follow up of patient
Learning resources	WHO check list
Portfolio entries required	Daily summary of events observed
Log book entry required	Daily update
Assessment	Oral viva at end of elective
Other comments	Helps students in understanding the functioning and importance steps followed while taking up patient for surgery

<b>NAME OF THE BLOCK</b>	<b>BLOCK 2</b>
Name of the Elective	Preparing patient for surgery
Location of hospital lab or research facility	Surgery OPD/ward.
Name of internal preceptor(s)	Dr.Gurleen Kaur
Name of external preceptor,if applicable	
Learning objectives of elective	To provide opportunity for UG MBBS Students to observe & Learn. 1 History taking and examination of patient in OPD. 2 selection of pt. for surgery 3 counselling of pt. and attendants for surgery 4 taking informed consent for surgery 5 pre op investigations and fitness of patient for surgery.
Number of students that can be accommodated in this elective	5
Prerequisites for elective	Interest in surgery.
List of activities of student participation	History and examination ,Counselling, <i>PAC-follow up.</i> <i>Consent</i>
Learning resources	Sensitization and Explanation of the various steps
Portfolio entries required	Daily summary of events and activities performed
Log book entry required	Daily update of activities
Assessment	Oral viva
Other comments	This elective module will expose the students to various routine surgery patients in OPD. Help them in learning the importance of patient selection, consent, counseling of patients. They will learn about the pre OP investigations required for different surgeries.