

2.3.1 List of Student-centric methods used for enhancing learning experiences

1. Experiential learning:

- Case Presentations (History taking, physical examination, evidence-based discussions on diagnosis and management)
- Simulations and simulation labs
- Seminars
- Internship
- Field visits
- Industrial visits

2. Integrated / inter-disciplinary learning:

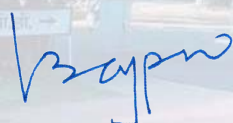
- Multidisciplinary meetings
- Clinical Grand Rounds (CGR)
- Mortality audit
- Clinico-pathological correlations (CPC)

3. Participatory learning:

- Group discussions
- Clinical meetings
- Ward rounds
- Seminars
- Quizzes
- Micro-teaching
- Role plays
- Case discussions
- Community out-reach activities
- Health camps
- Blood donation
- Swachh Bharat Abhiyan

4. Problem-solving methodologies:

- Problem solving in simulation labs
- Case-Based- Learning (CBL)
- Problem solving
- Biostatistics problem solving workshops



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5. Self-directed learning (SDL):

- Medical and surgical procedures directly under mentors
- Learning online and e-library
- Maintenance of log books on given assignments.
- Procedural skills: Under directly observed procedural skill (DOPS).

6. Patient-centric and Evidence - based learning:

- Clinical Postings: exposed to OPD, IPD, OT, emergency, trauma care.
- Basic Life Support (BLS)
- Advance cardiac life support (ACLS)
- Clinical laboratories
- Pathological and other laboratories.

7. Humanities:

Students are trained in


- Communication skills
- Professionalism
- Value- based education by incorporating topics of **Bioethics** (Patient privacy, Autonomy, Confidentiality, Right to health)
- Gender sensitization
- Community visits
- Health camps and blood donation camps

8. Project-based learning:

- Paper presentations in conferences
- Research projects
- Dissertations/Thesis
- Scientific paper writing

9. Role Play:

- Health awareness by nukkad natak



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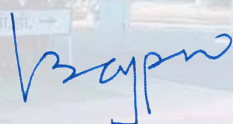
Experiential learning



MCh student performing surgery under the supervision of faculty member



Students learning how to present research papers
(12-03-2022; Department of Immunology)



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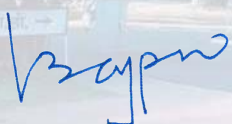
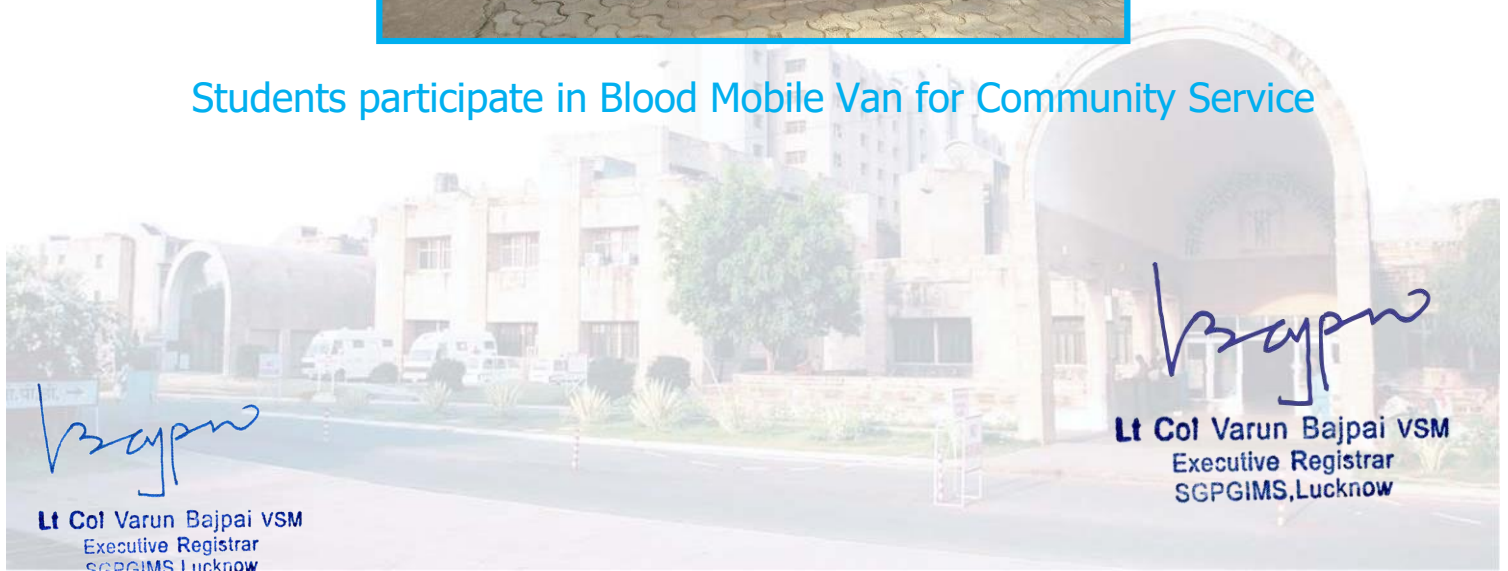
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Neurosurgery MCh resident presenting seminar on higher mental functions in ICT enabled classroom



Students participate in Blood Mobile Van for Community Service



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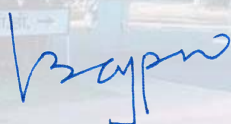
Patient Centric learning



Students learning on a case of peripheral neuropathy –
Department of Neurology



Live transmission of Robotic Surgery from the operating room to
Conference venue in Lecture Theatre 1
(Library complex of SGPGI 22/05/2022)

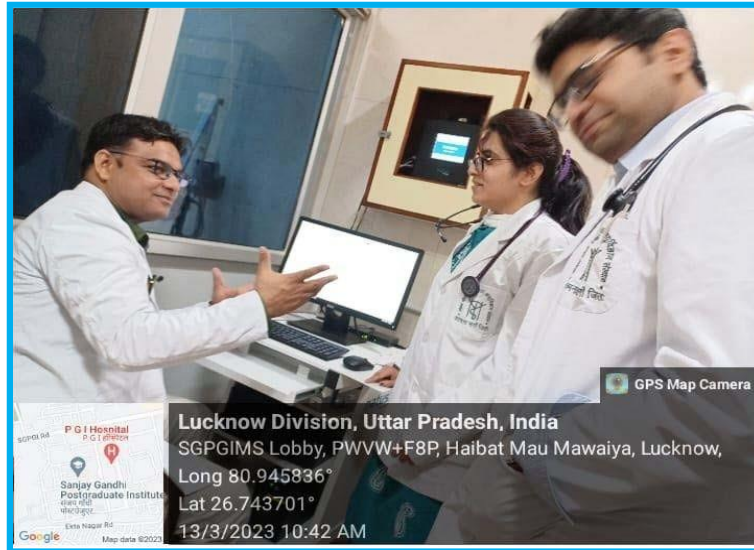


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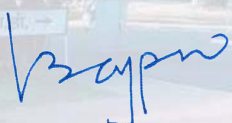
Evidence Based Learning




DM students of Department of Neurology discussing Electroencephalogram in EEG Laboratory



Nursing Students learning blood testing (07/01/2023)

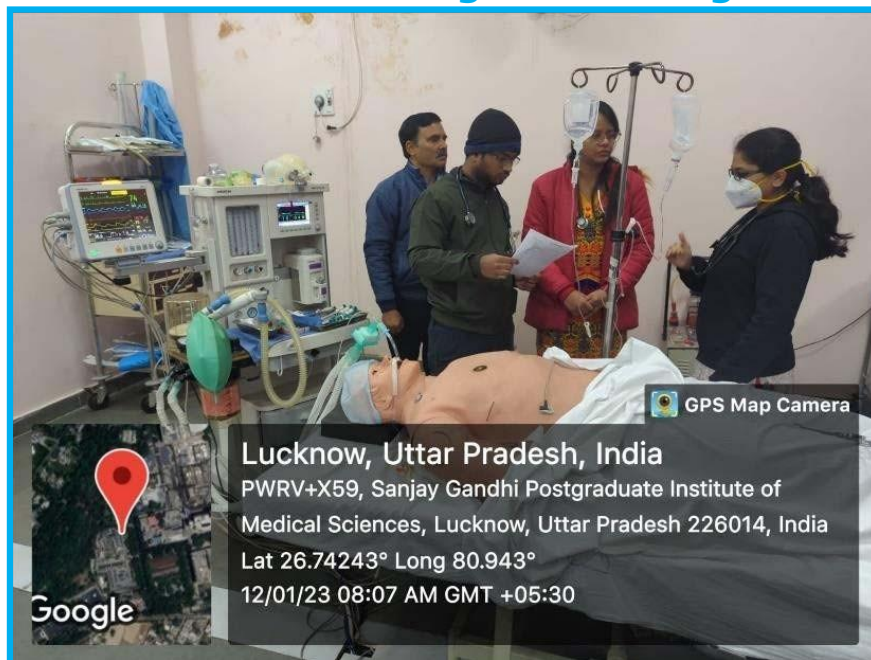


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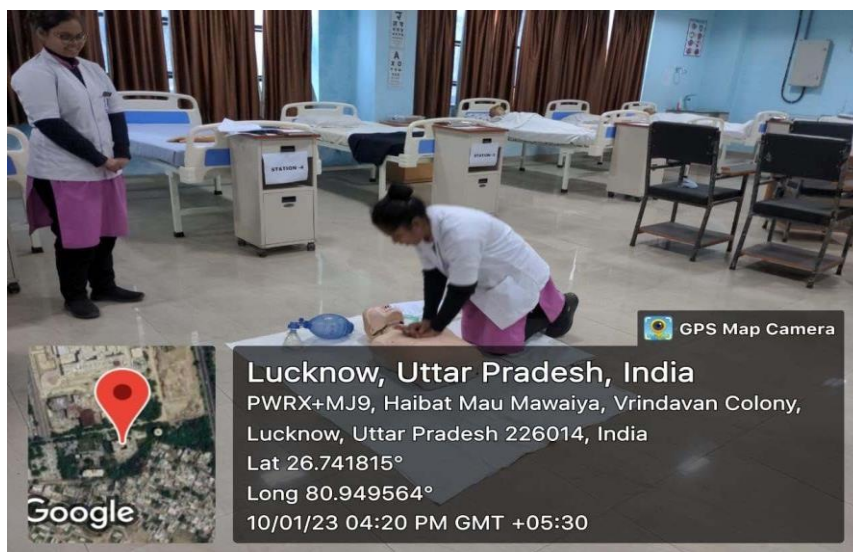


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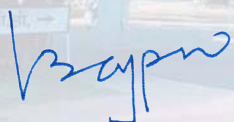
Problem solving methodologies



Anaesthesia postgraduate students learning how to manage a case of respiratory failure



Nursing students learning cardiopulmonary resuscitation in cardiac failure patients in simulation laboratory



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Inter-disciplinary learning



Clinical Grand Round of institute where students of different disciplines learn together



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Humanities

Sanjay Gandhi Postgraduate Institute of Medical Sciences
Raebareli Road, Lucknow

Training Program on Communication Skills in Healthcare Set-Up

4th June 11:00 - 12:00 PM Venue: H G Khurana Auditorium

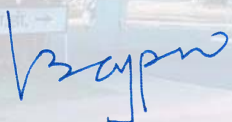


Timings	Topics	(LTI) Speaker
11:00 AM-11:05 AM	Opening and welcome address	Mrs. Kusum Yadav (PRO)
11:05 AM-11:10 AM	Director's Address	Prof. R K Dhiman (Director)
11:10 AM-11:15 AM	Understanding Patient's Perspective Through Communication	Prof Gaurav Agarwal (CMS)
11:15 AM-11:30 AM	Listening Skills	Prof. V K Paliwal (MS)
11:30AM-11:45 AM	Effective Communication in Hospital	Mrs. Kusum Yadav (PRO)
11:45 AM-12:00PM	Interactive Session on problem solving in real world regarding communications in hospitals	Panelist
		Prof. Gaurav Agarwal CMS Prof. V K Paliwal MS Dr. R. Harshvardhan, HOD, Hospital Administration (Moderator) Mrs. Kusum Yadav PRO Ms Lizamma Kalib CNO

Training Program on communication skills in healthcare set-up for students on 04-06-2022

Date and Time	Topic	Speaker
30th Jan. 2023, Monday		
3-4pm	Why do we need Ethics guidelines in Medical Research?	Rakesh Aggarwal, JIPMER
4-5pm	Principles of Ethics	Vinita Agrawal
5-6pm	Group assignment on Case studies: Identify ethical issues	Facilitators: Vinita, Amita
31st Jan. 2023, Tuesday		
3-4pm	Risk-benefit assessment	Shagun Mishra
4-5pm	Informed Consent Documents	Amita Aggarwal
5-6pm	What to do about consent in these situations: child, illiterate, unconscious, epidemic?	Preeti Dabadghao Shagun Mishra
Home assignment (2hrs)	Group assignment: Prepare hand-written patient information document (English and Hindi)	
1st Feb. 2023, Wednesday		


 Faculty signature
 Prof. Amita Aggarwal
 Head
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 SGPGIMS, Lucknow-226 014 (U.P.)


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3-4pm	What are the GCP and Ethics Guidelines used around the world?	Nandini Kumar, ICMR
4-5pm	Ethics committee: constitution and responsibilities	Vinita Agrawal
5-6pm	Mock EC proceedings and discussion	Vinita, Amita, Durga, Shagun
2nd Feb. 2023, Thursday		
3-4pm	Publication Ethics	Peush Sahni, AIIMS
4-5pm	Conflicts of Interests and how to address them?	Aditya Kapoor
5-6pm	Group assignment and discussion: Publication ethics	Amita, Amit Goel
3rd Feb. 2023, Friday		
3-4pm	Research misconduct	Amita Aggarwal
4-5pm	Plagiarism	DP Misra
Home assignment (2hrs)	Group assignment: Case studies on research misconduct	
4th Feb. 2023, Saturday		
12-1pm	Issues related to Interventional studies: adverse events reporting, compensation, regulatory requirements	Amit Goel
1-1.30pm	Monitoring in clinical studies and Introduction to Data Safety Monitoring Boards (DSMBs)	Mohan Gurjar
1.30-2.30pm	Introduction to Good Clinical Laboratory Practice	Raghavendra L
2.30pm	Course evaluation	

Amita
Amita Aggarwal
course coordinator

Publication ethics course for students from 30-01-2023 to 04-02-2023

Varun
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SGPGIMS, Lucknow

Date and Time	Topic	Speaker
1st Nov. 2022, Tuesday		
3-4pm	Principles of Ethics	Vinita Agrawal
4-5pm	Why do we need Ethics guidelines in Medical Research?	Rakesh Aggarwal, JIPMER
5-6pm	Group assignment on Case studies: Identify ethical issues	Facilitators: Vinita, Amita
2nd Nov. 2022, Wednesday		
3-4pm	Risk-benefit assessment	Mohan Gurjar
4-5pm	Informed Consent Documents	Amita Aggarwal
5-6pm	What to do about consent in these situations: child, illiterate, unconscious, epidemic?	Preeti Dabadghao Shagun Mishra Mohan Gurjar
Home assignment (2 hours)	Group assignment: Prepare hand-written patient information document (English and Hindi)	
3rd Nov. 2022, Thursday		
3-4pm	What are the GCP and Ethics Guidelines used around the world?	Nandini Kumar, ICMR
4-5pm	Ethics committee: constitution and responsibilities	Vinita Agrawal
5-6pm	Mock EC proceedings and discussion	Vinita, Mohan, Preeti, Shagun
4th Nov. 2022, Friday		
3-4pm	Publication Ethics	Peush Sahni, AIIMS
4-5pm	Conflicts of Interests and how to address them?	Aditya Kapoor
5-6pm	Group assignment: Publication ethics	Amita, Amit Goel, Vinita
5th Nov. 2022, Saturday		
12-1pm	Research misconduct	Rajiv Kumar, AIIMS
1-2 pm	Plagiarism	DP Misra
Home assignment: 2 hours	Group assignment: Case studies on research misconduct	
6th Nov. 2022,		

Sunday		
7th Nov. 2022, Monday		
3-4pm	Issues related to Interventional studies: safety monitoring, adverse events reporting, compensation, regulatory requirements	Amit Goel
4-5pm	Introduction to Good Clinical Laboratory Practice	Raghavendra L
5-6 pm	Course evaluation	

Amita
Faculty signature
Prof. Amita Aggarwal
Head
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Course on ethics, good clinical practices and good laboratory
practices from 01/11/2022 to 07/11/2022



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Participatory learning

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B.Sc Nursing 1st year (2022-23) Semester I

TIME TABLE from 9.1.2023 to 14.1.2023

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8-9 am	CLINICAL POSTING	CLINICAL POSTING	Infection control & BMW Dr. Dharmendra	CLINICAL POSTING	CLINICAL POSTING	Anatomy lab Mr. Bhoopendra Library/self study
9-10 am						
10-11 am	Anatomy Dr. Archana	CLINICAL POSTING	CLINICAL POSTING	CLINICAL POSTING	English Dr. Sumedha	Anatomy Mr. Kamran
11-12 pm						
12-1 pm	LUNCH					
1-2 pm	Skill Lab Mr. Kuldeep	Psychology Ms. Himadri	Psychology Ms. Himadri	Psychology Ms. Himadri	Sociology Ms. Pushpa	Library
2-3 pm						
3-4 pm	Physiology Dr. Anjali	Library	Physiology Dr. Anjali	Physiology Dr. Anjali	Nsg Foundation Mr. Kuldeep	Library
4-5 pm						

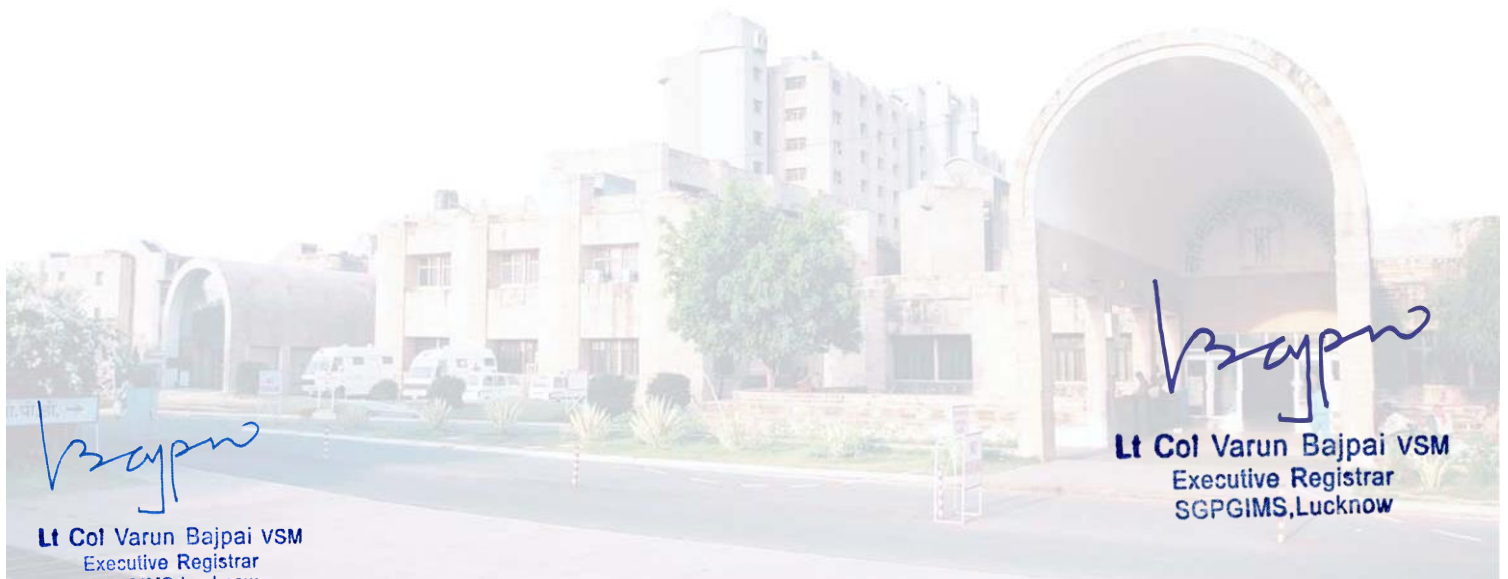
Total hrs:

Skill Lab (NF)-1 hrs Psychology-4 hrs Anatomy-3 hrs Physiology-6 hrs English-2 hrs Sociology-1 hr

Abhishek
Class co-ordinator

P. K. Singh
Principal
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Theory class schedule of BSc nursing 1st year



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Patient-centric learning

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B.Sc. Nursing 1st year (2022-23) Semester I

TIME TABLE from 23.1.2023 to 28.1.2023

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8-9 am	CLINICAL POSTING			REPUBLIC DAY HOLIDAY	CLINICAL POSTING	CLINICAL POSTING
9-10 am						
10-11 am						
11-12 pm						English Dr.Sumedha
12-1 pm	LUNCH				LUNCH	
1-2 pm	Library/self study	Psychology	Anatomy Dr.Archana		English	
2-3 pm	Physiology Dr. Anjali	Ms. Himadri Library	Physiology Dr. Anjali		Dr.Sumedha	
3-4 pm					Library	
4-5 pm						

Total hrs:

Psychology-3 hrs Anatomy-2 hrs Physiology-4 hrs English- 4 hrs

[Signature]
23/1/23
Class co-ordinator

[Signature]
23/1/23
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Clinical ward posting of BSc nursing 1st year

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