

**RECENT ADVANCEMENT/ACHIEVEMENTS OF  
DEPARTMENT/CME/CONFERENCES/OTHER ACADEMIC ACTIVITY  
CONDUCTED BY DEPARTMENT (IF ANY):**

**ANATOMY**

Establishment of Virtual Clinical Anatomy Laboratory with the aid of “ANATOMGE” in the Department for the students and clinicians.

**BIOCHEMISTRY**

CME Organized on 28<sup>th</sup> August 2025, Topic:- DIGITAL ERA BIOCHEMIST EMBRACING TECHNOLOGY IN CLINICAL, RESEARCH AND TEACHING DOMAINS.

**COMMUNITY MEDICINE**

1. Conducted a CME on Leprosy on 31<sup>st</sup> January, 2025, in view of World Leprosy Day 2025.
2. Conducting a series of CMEs on topics of Public Health importance. As the second of this series, we are conducting a CME on Cancer Registry in India on 20<sup>th</sup> February, 2025.
3. Conducted a CME on ‘Updates in NTEP’ on 17<sup>th</sup> March 2025 from 2:00 PM to 4:00 PM.
4. Conducted a seminar on “Communication Skill and Stress Management” for interns in the 3<sup>rd</sup> week of March 2025
5. Conducted a CME on the occasion of “World Health Day-2025” on 07.04.2025.
6. organizing a Public CME on “Recent Updates on Adult Vaccination” on 17.05.2024.
7. Conducted a workshop on “Communication Skills and Stress Management” for interns on 30.06.2025.
8. Conducted a CME on “National Population Policy and Its Updates” is being organised on 17<sup>th</sup> July 2025 from 2 pm to 4 pm to commemorate World Population Day-2025.
9. Organized a CME on ‘Anti-Ragging Day’ on 12.08.2025.
10. Conducted a workshop on “Communication Skills and Stress Management” for interns on 30.09.2025.
11. Conducted some activities on the occasion of “World Diabetes Day” on 14.11.25.
12. Organized a guest lecture on “National Aids Control Programme and its Updates” on 11.12.25.
13. Conducted a workshop on “Communication Skills and Stress Management” for interns on 30.12.2025.
14. Organized a Leadership workshop on “Team Building & Conflict Management” on 29.12.25, 30.12.25 & 31.12.25.

**FORENSIC MEDICINE & TOXICOLOGY**

Nil.

**MICROBIOLOGY**

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| 1. NABL reaccreditation of the Department of Microbiology in July 2025 |
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| 2. | Pre-conference workshop during National MicroCon 2025:”<br>a. AMR: Diagnostics, monitoring, surveillance and external quality assurance in bacterial identification and antimicrobial susceptibility testing (AST) (on 29 <sup>th</sup> October 2025<br>b. Diagnostic Mycology: Basics to advanced molecular approaches (on 29 <sup>th</sup> October 2025<br>c. Melioidosis: Hands-on workshop for phenotypic and genotypic identification of <i>B. pseudomallei</i> on 29 <sup>th</sup> October 2025 |
| 3. | Various activities during “World AMR Awareness Week” from 18 <sup>th</sup> to 24 <sup>th</sup> November 2025  |
| 4. | BMWM National workshop: Preconference “National Workshop on Safeguarding Public Health and the Environment by VMMC-SJH and CAHO (Consortium of Accredited Hospitals Organization) under aegis of CAHODIAGNOSTICON on 18.01.2025 at VMMC and Safdarjung Hospital, New Delhi. Deliberations by experts from CPCB, MoHFW, HISI, CAHO, VMMC & SJH.  |
| 5. | Scientific Chairperson Coordinator: BMWM Preconference Workshop, National HISI, SGPGI, Lucknow, 5.02.2025, 6-8 Feb 2025   |
| 6. | BMWM National workshop: Under aegis of MoHFW organized Biomedical Waste Management Workshop, 19.03.2025 for nodal officers BMWM of Delhi State & NCR, was inaugurated by DGHS, ,ADGHS. Speakers from CPCB, MoHFW, VMMC & SJH  |
| 7. | Organised Fungal Disease Awareness Week 15 Sept -19Sept 2025, VMMC & SJH with faculty from WHO, PGIMER, AIIMS, ILBS, GTB  |
| 8. | National workshop : Diagnostic Mycology : From Basics to molecular under aegis of national IAMM, 29 Oct 2025, MICROCON, New Delhi   |
| 9. | Kayakalp workshop for kayakalp nodal officers of VMMC & SJH with NHSRC: April 2025 & Oct 2025 under Swachthatha Pakhwada  |
| 10 | Initiated molecular testing for Cytomegalovirus for transplant patients, congenital infections and other syndromes.   |
| 11 | Organizing committee member of the “Fungal Diseases Awareness Week” in September, 2025.   |
| 12 | Organizing committee member of the “Clinical Trials workshop” conducted by MRU (VMMC & SJH) & DHR-ICMR  |
| 13 | 4 <sup>th</sup> March 2025- Organised the One Day HIV EQA Workshop for linked ICTC Laboratory Technicians of 23 centres, at Apex Regional STD Centre, Safdarjung Hospital.  |
| 14 | 6 <sup>th</sup> – 7 <sup>th</sup> March 2025- Organised a Two Day Online STI Workshop for linked Regional STD Centres and State Reference centres of STI Laboratories, across the country- by Apex Regional STD Centre, Safdarjung Hospital.  |

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| 15 | 23 <sup>rd</sup> September 2025- Organised the One Day Refresher HIV EQA Workshop for linked ICTC Laboratory Technicians of 23 centres, at Apex Regional STD Centre, Safdarjung Hospital.                            |
| 16 | 25 <sup>th</sup> -29 <sup>th</sup> November 2025- Organized the Five-Day Capacity Building Training Workshop at Apex Regional STD Centre, for faculty and technical staff of 15 STI laboratories across the country. |
| 17 | Preconference workshop conducted during MicroCon on 29 <sup>th</sup> October 2025 titled “MELIOIDOSIS: Hands-on Workshop for Phenotypic & Genotypic Identification of <i>B. pseudomallei</i> ”                       |

### **PATHOLOGY**

- I. 90<sup>th</sup> Quarterly CME Jointly organized by APP & Department of Pathology, VMMC & Safdarjung Hospital, 5<sup>th</sup> July.
- II. CME – Insight into Lymphoma 28 November 2025. Under aegis of \*Indian Society of Hematology & Blood Transfusion \* and Indian College of Hematology.
- III. Kidney & Metabolic screening camp organized by NCD division, Dte GHS Department of Pathology was part of team of Safdarjung Hospital in 1 week of Dec. 2025.
- IV. Participated in SJH Swasth Nari Sashakt Parivar Abhiyaan.

### **PHARMACOLOGY**

Nil.

### **PHYSIOLOGY**

- Received APPI Award of Appreciation in Clinical Physiology in 71<sup>st</sup> Annual National Conference of APPI in 2025.
- Neurophysiology Lab including cognitive function testing.
- Diabetic Foot Lab.
- Exercise Physiology Lab.
- Autonomic Function Testing Lab- Upgradation of autonomic function testing laboratory with non-invasive beat to beat blood pressure measurement
- Under Graduate Hematology and Human Lab well equipped according to NMC Criteria.

**Obs. & Gyn.-**

|                                       |  |
|---------------------------------------|--|
| SEMINAR/CONFERENCE/ WORKSHOP/CME HELD | DATES (From-TO)<br><br>(Date-Month-Year) |
|---------------------------------------|--|

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|--|--|
| “Demystifying the success of Assisted Reproductive Technology” organised by the Department of Obstetrics & Gynaecology under the aegis of IFS-SIG (Early pregnancy) & AOGD.  | 19th July, 2025  |
| Live Operative Laparoscopy Workshop for Postgraduate Students”. Organized by Department of Obstetrics & Gynaecology, VMMC & Safdarjung Hospital, New Delhi Under the Aegis of: FOGSI’s EAGLE Project (Every Aspiring Gynaecologist Should Learn Endoscopy) | 12th April 2025  |
| Workshop on “Live operative hysteroscopic workshop”  | 28th Jan 2025  |
| HPV vaccination camp by Gynae oncology Unit  | 4 <sup>th</sup> January 2025                                 |
| Undergraduate 3 <sup>rd</sup> Prof Part 2 (Sent Up Exam)   | 20-24 January 2025   |
| PG Exam Batch 2021   | 28 <sup>th</sup> January -31 <sup>st</sup> January 2025      |
| Cervical cancer screening camp for staff by Gynae Oncology Unit  | 4-8 <sup>th</sup> February 2025                              |
| Open Forum on occasion of World Cancer Day and Poster and Slogan Competition for nursing students  | 4 <sup>th</sup> February 2025                                |
| Undergraduate 3 <sup>rd</sup> Prof Part 2 (Final Exam)   | 27 <sup>th</sup> February 2025 to 4 <sup>th</sup> March 2025 |
| Monthly AOGD Clinical Meeting  | March 2025   |
| Fetal Medicine unit organized ISUOG training (Ultrasound training in Obstetrics)   | March 2025   |
| DrNB Gynae Oncology exam   | 1 <sup>st</sup> April 2025                                   |
| Under AEGIS of FOGSI- EAGLE project Live operative laparoscopy workshop for PG’s   | 12 <sup>th</sup> April                                       |
| Gynae Oncology unit organized 3 <sup>rd</sup> Oncology Update  | 12/13 <sup>th</sup> April 2025                               |
| MBBS Suppl. Exam conducted by the department batch 2020  | 29 <sup>th</sup> May 2025                                    |
| Fetal Medicine unit organized ISUOG training (Ultrasound training in Obstetrics)   | July 2025  |
| CME on occasion of World Population Day  | 11 <sup>th</sup> July 2025                                   |
| AOGD and IFS SIG CME on “ Demystifying the success of Assisted Reproductive Technology”  | 19 <sup>th</sup> July  |
| DNB (Diploma) Exam   | 29/7/25 to 30/7/25   |
| Critical care unit Organized workshop on “POCT in critical care obstetrics” held at Safdarjung Hospital  | 7 <sup>th</sup> August 2025- Narchi 2025                     |
| Screening camp at Shashatra Seema bal  | 24 <sup>th</sup> August 2025                                 |
| Breast and Cervical Cancer Awareness and Screening Camp at president Estate clinical, President Scretariat   | 27 <sup>th</sup> August 2025                                 |

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|---|--|
| AOGD pregress workshop by fetal medicine & Genetic Subcommittee AOGD  | 12 <sup>th</sup> September                                 |
| Camp in Sashakt Naari Sashakt Parivar   | 21 <sup>st</sup> September to 30 <sup>th</sup> September   |
| DNB Exam  | 16 <sup>th</sup> September -17 <sup>th</sup> September     |
| AOGD Monthly Clinical Meeting   | 26 <sup>th</sup> September                                 |
| Active involvement in Sashakt Naari Sashakt parivar campaign by Government of India – same included in Guinness world records                   | 17 <sup>th</sup> September to 2 <sup>nd</sup> October 2025 |
| DNB Exam in Department  | 7 <sup>th</sup> October                                    |
| Exam for PG batch 2022  | 13 <sup>th</sup> October to 16 <sup>th</sup> October 2025  |
| MISSION NEEV- Active Participation, Skill station on sepsis care bundle by Critical Care Team   | 2 <sup>nd</sup> November 2025                              |
| Training of Delhi Govt. Hospital Consultants and Nursing Officers (Obstetrics CCU training)   | 3 <sup>rd</sup> November – 15 <sup>th</sup> November       |
| Implant training by Department of Family Planning.  |  |
| MMA (Medical method of Abortion) training   | September 2025   |
| Awareness Lecture on Cervical Cancer  | 29 <sup>th</sup> September 2025                            |
| MMA (Medical method of Abortion) training   | November 2025  |
| CBME training for undergraduate   | 3/5/2025,30/5/2025,6/12/2025                               |
| SIMS black travelling fellowship lecture by RCOG  | 29 <sup>th</sup> November                                  |
| Department of Obstetrics and Gynaecology received the AOGD ROTATING TROPHY for BEST Clinical meeting for the year 2025 at the Annual Conference | September 2025   |

#### **SURGERY-**

- Laparoscopic Endo-training CME by the Department of Surgery, VMMC & SJH for Post Graduates and Senior Residents.
- CME under aegis of Delhi State Chapter ASI organized by the Department of Surgery on 23<sup>rd</sup> August 2025.
- SCOPE course for post graduate students was conducted by the Department of Surgery w.e.f. 04.09.25 to 07.09.25) under the aegis of Delhi State Chapter ASI.
- Breast cancer awareness programme during “Swasth Nari Sashakt Parivar Abhiyaan on 30.09.2025.
- Public oral Cancer awareness programme conducted by the surgery department on 13<sup>th</sup> June, 2025
- Nationwide voluntary Blood donation camp was organized by the department of surgery on 14<sup>th</sup> June, 2025

- Clinico-pathological meeting organized by the department of surgery on 08<sup>th</sup> October, 2025.
- Clinico-radiological conference was organized by the department of surgery on 03<sup>rd</sup> September, 25

#### ENT-

**Guest lecture-** Dr. Ravi Meher  
**Topic-** JUVENILE NASOPHARYNGEAL ANGIOFIBROMA  
**Date-** 30 September 2025

#### DERMATOLOGY AND STD-

One day SRL Training workshop on 16<sup>th</sup> February 2024 HIV-EQAS for Laboratory technicians of linked ICTCs

Organized the National STD Conference-ASTICON-2024-Pre-Conference One day workshop on 'Laboratory Diagnosis of STDs' on 29th August 2024 at Apex Regional STD Centre, Safdarjung Hospital.

Organized the WHO Sponsored two day Training workshop on EGASP –India programme for 12 Participating laboratories from North India at Apex Regional STD Centre, Safdarjung Hospital on 18th and 19th September 2024.

Presented the Integrated lecture on Immunoprophylaxis in collaboration with Dept. of Paediatrics at SJH, on 20th November 2024.

As workshop Chairperson, organized one day Pre-conference Workshop on 'Laboratory Techniques for Diagnosis of STIs/RTIs' on 29th August 2024 at Safdarjung Hospital.

#### Department - Pulmonary, Critical Care & Sleep Medicine

##### 1. **Recent Advancement/ Achievements Of Department/ CME/ Conference/ Other Academic Activity Conducted By The Department -**

Department of Pulmonary, Critical Care and Sleep Medicine, Safdarjung Hospital made a humble beginning in late 1980s with Pulmonary Consultation, PFT and Bronchoscopy facility in a small room in ward 13, progressing to establish a 3 bedded Critical Care & 10 bedded ward in 1991. In 2018, the department expanded to a ten (10) bedded respiratory ICU, thirty (30) bedded Ward, 12 beds in HDU & four (4) bedded sleep Lab. With advanced interventional bronchoscopy suit (2000 annually) and facility for USG guided procedures (2700 annually), specialist referrals from all departments for clinical opinions, ABG samples (60,000 annually), PFT (12,000 annually) daily polysomnography in sleep lab (500 annually) along with daily

OPD services (45,000 annually). The Department is recognized for DM (Pulmonary Medicine), since 2010

The services provided by the department includes:

- Daily OPD (04 rooms- 150 patients)/ day
- Management of ICU (10 beds)
- H1N1 HDU (06 isolation beds)
- Wards/ HDU patients (24 beds total)
- Day care (08 beds)
- Sleep Lab (02 beds)
- Interventional lab with daily procedures like FOB, TBNA, EBUS, VAT, Pleurodesis CRYO, Stent placement
- Spirometry with advance equipments (DLCO, IOS, Body plethysmography, FENO)
- ABG & Sleep Lab on daily basis
- MBBS/MD/DM training course
- Clinical Research Trials
- Physiotherapy & Pulmonary Rehabilitation program

**LIST OF SEMINAR/ WORKSHOP CONFERENCE ORGANIZED BY THE DEPARTMENT OF ACADEMIC YEAR 2024(From Jan 2025-To Dec 2025)**

| SN | NATIONAL LEVEL CONFERENCE CUM WORKSHOP  | DATES (From-TO) (Date-Month-Year) |
|----|---|-----------------------------------|
| 1. | 6th Annual Pulmonary Update & IMV Masterclass   | 26th & 27th July 2025             |
| 2. | 4th Bronchoscopy Excellence Workshop- A step by step guide to Interventional Pulmonology Procedures | 14th September, 2025              |

**DEPARTMENTAL SEMINAR**

**Academic roster– APRIL, MAY - JUNE 2025**

| Date       | Topic  | Resident      | faculty            |
|------------|--|---------------|--------------------|
| 11.04.2025 | Case presentation  | Dr Kamendra   | All                |
| 16.04.2025 | JC – Critical care   | Dr Yash Kedia | All                |
| 21.04.2025 | Seminar – Management of Bronchiectasis                                     | Dr Satish     | Dr Pranav Ish      |
| 23.04.2025 | Physiology - Impulse oscillometry Interpretation / disease co-relation     | Dr Sanchit    | Dr Nitesh Gupta    |
| 25.04.2025 | Case presentation  | Dr Yash Kedia | All                |
| 28.04.2025 | Seminar-AMR in gram negative infections                                    | Dr Amal       | Dr Naren           |
| 30.04.2025 | JC- lung cancer  | Dr Kamender   | ALL                |
| 02.05.2025 | Seminar – Fleischner society: Glossary of terms for thoracic imaging       | Dr Kushal     | Dr Rajnish Kaushik |
| 05.05.2025 | Case Presentation  | Dr Sanchit    | All                |
| 07.05.2025 | Seminar –ATS/ERS Interpretative strategies for routine lung function tests | Dr Durgesh    | Dr Rohit Kumar     |
| 14.05.2025 | Physiology rounds – Exercise physiology and applied aspects                | Dr Yash Kedia | Dr Naren           |
| 16.05.2025 | Case presentation  | Dr Sanchit    | All                |
| 19.05.2025 | Audit  | All           | All                |
| 21.05.2025 | Seminar-ECG – A Pulmonologist perspective                                  | Dr Amal       | Dr Rohit           |

| Date       | Topic  | Resident      | faculty             |
|------------|--|---------------|---------------------|
| 23.05.2025 | JC (Infectious disease)                            | Dr Sanchit    | All                 |
| 26.05.2025 | Case presentation                                  | Dr Yash kedia | All                 |
| 28.05.2025 | Physiology – Circadian rhythm and applied aspects  | Dr Kamendra   | Dr Pranav ish       |
| 30.05.2025 | Seminar-TB Newer Diagnostic methods                | Dr Satish     | Dr Tanmaya talukdar |
| 02.06.2025 | Seminar- CAO - Management – ACCP guidelines        | Dr Durgesh    | Dr Nitesh Gupta     |
| 04.06.2025 | Seminar- Oxygen therapy from production to bedside | Dr kushal     | Dr Rajnish kaushik  |
| 06.06.2025 | Case presentation                                  | Dr kamendra   | All                 |

**Seminar-8 (1<sup>st</sup> yr- 2 each )**

**2<sup>nd</sup> yr [Case presentation – 2 each , JC- 3 ( 1 each), Physiology rounds - 3 ( 1 each)]**

#### **ACADEMIC ROSTER AUG - OCT 2025**

| Date     |    | Topic  | Resident                |
|----------|----|--|-------------------------|
| 20.8.25  | W  | THESIS MID TERM PRESENTATION                             | Dr Kushal, Amal         |
| 21.8.25  | TH | THESIS MID TERM PRESENTATION                             | Dr Satish, Dr Dugesh    |
| 26.8.25  | T  | CASE - WARD  | Dr Yash                 |
| 27.8.25  | W  | Airway anatomy for FOB                                   | Dr Amal                 |
| 29.8.25  | F  | JC   | Dr Adhul                |
| 2.9.25   | T  | CASE - ICU   | Dr Sanchit              |
| 3.9.25   | W  | Patient preparation for FOB                              | Dr Durgesh              |
| 9.9.25   | T  | CASE- FILE CASE  | Dr Kamendra             |
| 10.9.25  | W  | Monitoring patient during and after FOB                  | Dr Kushal               |
| 12.9.25  | F  | JC   | Dr Nazmus               |
| 16.9.25  | T  | 1 <sup>ST</sup> YEAR DM thesis topic presentation-       | Dr Adhul, Dr Nazmus     |
| 17.9.25  | W  | 1 <sup>ST</sup> YEAR DM thesis topic presentation-       | Dr Anushree, Dr Shubham |
| 19.9.25  | F  | JC   | Dr Anushree             |
| 23.9.25  | T  | EBUS anatomy   | Dr Satish               |
| 24.9.25  | W  | AUDIT  | ALL SR                  |
| 26.9.25  | F  | JC   | Dr Shubham              |
| 30.9.25  | T  | case- ICU  | Dr Yash                 |
| 1.10.25  | W  | Rapid molecular diagnosis of Pneumonia                   | Dr Amal                 |
| 8.10.25  | W  | Monitoring PAP therapy in OSA                            | Dr Durgesh              |
| 10.10.25 | F  | newer TB regimens  | Dr Satish               |
| 14.10.25 | T  | CPC present in Dept for 16.10.25                         | Dr Yash                 |
| 17.10.25 | F  | final 1 <sup>ST</sup> YEAR DM thesis topic presentation- | Dr Adhul, Dr Nazmus     |
| 21.10.25 | T  | Case- file   | Dr SANCHIT              |
| 22.10.25 | W  | AUDIT  |                         |



| Date     |   | Topic  | Resident                   |
|----------|---|--|----------------------------|
| 24.10.25 | F | Weaning in ICU   | Dr Kushal                  |
| 29.10.25 | W | CASE   | Dr Kamendra                |
| 31.10.25 | F | final 1 <sup>ST</sup> YEAR DM thesis topic presentation- | Dr Anushree,<br>Dr Shubham |

### **Department of Physical medicine and Rehabilitation**

#### **1. Recent Advancement/ Achievements/ CME/ Conferences/other Academic activities conducted by department**

- a. In association with Indraprastha Association of Physical Medicine & rehabilitation participated in organizing IAPMR MID TERM CME with the theme “*from first step to golden years, advancing rehabilitation across lifespan*” on 12<sup>th</sup> & 13<sup>th</sup> September 2025.
- b. Conducted Ponseti hands on workshop on 15<sup>th</sup> June 2025.  
CRE programme on 3D printed prosthetic socket technology on 19<sup>th</sup> to 21<sup>st</sup> February 2025

#### **Name of the Department – CTVS**

#### **1. Recent Advancement/ Achievements of Department/ CME/ Conferences/ Other academic activity conducted by department (if any)**

| S.no | Year | Achievements   |
|------|------|--|
| 1.   | 2025 | <p><b>1. Robotic Cardiac Surgery Leadership</b></p> <p>We are the <b>only Central government institute doing Robotic Cardiac Surgery</b> (Not in any AIIMS and INI)[only 2 public sector hospital in India Safdarjung and SGPGI Lucknow]</p> <p><b>2. 1<sup>st</sup> Robotic MVR in Public Sector Hospital in India</b></p> <ol style="list-style-type: none"> <li>a. Wide application of <ol style="list-style-type: none"> <li>i. Mitral valve replacement</li> <li>ii. Tricuspid repair</li> <li>iii. LA Myxoma Ecision</li> <li>iv. Robotic Assisted CABG</li> <li>v. Robotic Thoracic</li> </ol> </li> </ol> <p><b>3. Successfully conducted a 2 day workshop 2<sup>nd</sup> Mitral Valve Repair with Indian Association of Cardio-Thoracic Surgery(IACTS) attended</b></p> |

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|  |  | <p>by eminent cardiac surgeons from all over the country. <b><i>Dr Anubhav Gupta HOD CTVS was the Course Director</i></b></p> <p>4. Creation of Department of Cardiac Anaesthesia and Intensive care [51 post] approved by Honorable HFM under final consideration in DOE, 3 seats of Assistant Professor Anesthesia (contractual) approved by MOHFW</p> <p>5. Driving <b>Robotic Thoracic Program</b> wide spectrum of cases done Dr Anubhav Gupta training 2 faculty members as Mentor [In house training to other faculty]</p> <p>6. <b>Strengthening of Perfusion team and cadre</b> 9 new Perfusionist joined our team, RRs of Junior and Senior Perfusionist updated (pending for over a decade). Promotion of Jr Perfusionist to Senior Perfusionist in process (pending for over a decade)</p> <p>7. Driving <b>Thoracic Oncology</b> - New Thoracic Tumor Board created, Open and Robotic Cancer lung Surgery offered free of cost.</p> |
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## **Department of Anaesthesia and Intensive Care**

### **1. Recent Advancement / Achievements of Department / CME / Conferences / Other academic activity conducted by department (if any)**

- (i) National Emergency Life Support (NELS) Program – September, 2025
- (ii) Palliative Workshop “Simulation in palliative care emergencies” – September, 2025
- (iii) ISACON Workshop on Simulation – September, 2025
- (iv) Post Graduate Interactive Forum (PGIF) – July, 2025
- (v) IAPA workshop: Perioperative Paediatric Temperature Management Workshop - March, 2025
- (vi) ISA Delhi Clinical Meet - March, 2025
- (vii) School Biology students- orientation to medical college observership program - January, 2025
- (viii) CCLS Course - throughout the year
- (ix) BCLS Courses - throughout the year

## **DENTAL SURGERY DEPARTMENT**

**(1).** Recent advancement/achievement of department /CME/conferences/other academic activity conducted by department.

- Procurement and installation of two advanced fully integrated dental chairs with facilities for various dental procedures.
- Workshop on role of Articaine and how to manage medical emergencies in dentistry on 03/02/2025.
- Quarterly academic meet and workshop on magneticallet technology on 19/08/2025.

- Weekly journal clubs.

## **NEUROSURGERY DEPARTMENT**

### **1. Achievements of Department of Neurosurgery in last 1 year.**

- We successfully performed more than 3000 surgical cases including complex spine, skull base and vascular cases in both adult and pediatric populations in 2025 with comparable results as per international standards.
- The DSA Lab has been made operational last year and is catering to all types of Neuro vascular cases.
- We have started performing wide variety of pain procedures including Radiofrequency Ablation, Biacuplasty and selective nerve root blocks with good results.
- Dr. K. B Shankar is a co-principal investigator in a prestigious ICMR project titled: 'Validation of 2-Hydroxyglutarate as a circulatory, surrogate biomarker of IDH mutant gliomas'.
- Among the surgical superspecialities, VMMC & SJH Neurosurgery comes 2nd only to GB Pant Neurosurgery, New Delhi. The top rankers have chosen VMMC & SJH Neurosurgery even before ABVIMS & RML Hospital, New Delhi.

### **DEPARTMENT NAME: RADIODIAGNOSIS AND INTERVENTIONAL RADIOLOGY**

1. Recent advancement / achievements of department / CME / Conference / Other academic activity conducted by department (if any)

| Date             | Seminars / workshops   |
|------------------|--|
| 12-13 April 2025 | 1st Annual conference of sports imaging and intervention at sports injury centre Safdarjung New Delhi. |
| 24.05.2025       | IR conclave 2025   |
| 08.11.2025       | IDOR 2025  |
|                  |  |

### **DEPARTMENT: CARDIOLOGY**

#### **1. Recent Advancement/achievements of Department / CME / Conferences / other academic activity conducted by department (if any)**

1. Swasth Nari Sashakt Pariwar Workshop
2. EP Workshop AF Ablation
3. Workshop on Conduction System Pacing

### **PAEDS SURGERY DEPARTMENT**

1. Recent Advancement/ Departmental achievements/ CME, conference or other academic activity conducted by the department

The Department of Paediatric Surgery continues to deliver **state-of-the-art paediatric surgical care**, excelling in clinical services, academics, research, and training. During the year 2025, the

department performed **1,230 elective surgeries** and **357 emergency surgeries**, with an **overall mortality rate of 10%**. The Paediatric Surgery Outpatient Department attended to **20,436 patients** throughout the year, reflecting the department's extensive clinical services and community outreach.

The faculty and senior residents achieved significant academic recognition at both national and international forums. **Prof. Dr. Nidhi Sugandhi** was awarded the *Best Paper Award* at the **17th ASEAN Society of Paediatric Surgery Congress**, held in **Singapore on 29–30 August 2025**. **Dr. Vaibhav Garg**, Assistant Professor, received the *Best Paper Award* at the **Annual Conference of the Indian Association of Paediatric Surgeons (IAPS) 2025**, conducted at **Puri, Odisha, on 6 November 2025**.

Postgraduate students **Dr. Ajit, Dr. Akshaya, and Dr. Priya** won *Best Paper Awards* for their research work at the **IAPS Annual Conference 2025**, held from **6–9 November 2025** at Puri, Odisha. In addition, **Dr. Akshaya and Dr. Akanksha** received prizes at **RIPSSCON**, conducted at **AIIMS, New Delhi, in December 2025**, further highlighting the academic excellence of the department's postgraduate trainees.

During the year, the department published **two research papers** in reputed journals and contributed **four chapters** to textbooks of national and international repute. Faculty members were invited to deliver **ten CME and guest lectures** at various national conferences, underscoring their academic leadership and expertise.

The department also organized a **CME program for departmental alumni on 23 August 2025**, during which **four scientific papers** were presented namely-

1. Vaibhav Garg, Puri Archana. Management of Renal Tumours with IVC thrombus extending till Atrium.
2. Viji G, Puri Archana. Combined Bladder exstrophy-epispadias repair- Operative steps
3. Sharma Aditi, Puri Archana. Operative steps and management of Bladder neck transection with long posterior urethral stricture
4. Akshaya, Puri Archana, Garg V. Posterior Mediastinal Mass.

Infrastructure and training were strengthened with the installation of a **video urodynamic machine**, enabling comprehensive evaluation and management of paediatric urological conditions. Furthermore, a **Wet Lab Workshop on Intracorporeal Suturing for PUJO** was conducted on **6 September 2025**, providing valuable hands-on training opportunities for both residents and faculty members.

## BURNS AND PLASTIC

### 1. Recent Advancement/ Achievements of Department/ CME/ Conferences/ Other academic activity conducted by department (if any)

#### A. Major achievements, awards, innovation etc.

1. V.M.M.C. & Safdarjung Hospital has been established as a “Centre of Excellence” under the Ministry of Health and Family Welfare “National Programme for Prevention and Management of Trauma and Burn Injuries” (NPPMT & BI) programme.

Under this initiative:

- a) 14 training sessions comprising comprehensive lectures on key topics in burn care and hands on practical training on
  - a. Dressing
  - b. Fire extinguishers
  - c. Skin graft harvesting

have been successfully conducted.

From its inception in February 2025 to the present date,

- a. 80 SWAT members (ITB police)
- b. 210 nursing officers and nursing students
- c. 453 MBBS students and doctors
- d. 35 BSES personnel
- e. 25 DMRC personnel

have been trained through these sessions.

- b) Our department has provided assistance to the following medical colleges to strengthen and enhance their burn care system
  - a) SCB medical college, Cuttack, Odisha
  - b) Rangaraya College, Kakinada, Andhra Pradesh
- c) Information, Education and Communication (IEC) material in both digital and physical formats was developed **to create awareness among the general public about hazards associated with fire-related incidents** and to educate on preventive and safety measures.

The physical IEC material includes display boards, 4 – folds leaflets and booklets. The display boards have been installed at our Burns Casualty and booklets and pamphlets are being distributed to incoming patients, attendants and trainees.

Under digital IEC material, social media infographics and Viral videos have been created. They are being displayed at LED standees & Banners of our institution and have been uploaded on our official YouTube & Twitter Channel.

**They have also been circulated to the following outside institutions**

- a) Northern Railways
- b) Eastern Railways

- c) National Academy of Burns – India
  - d) Delhi Metro Rail Corporation
  - e) BSES
- d) The department infrastructure was upgraded with modern and updated machinery and equipment item essential in burn care, as well as other necessary item for smooth administrative and academic functioning.
2. The Burns Casualty has been upgraded from a single - bedded to a 10 bedded unit
  3. Physiotherapy Section has been upgraded from a single to a 4-room facility with a significant increase in area.
  4. The Burns OPD has been re-developed and expanded to a larger area for better patient care in the follow-up and dressings.
  5. A new seminar room was developed to facilitate smooth conduct of academic activities.
  6. New patient waiting area is being developed outside the main building of Department of Burns, Plastic & Maxillofacial Surgery

**B. Seminars, Workshops organized by the Department**

- A. SAFPLAST 2025 – M.Ch. Exam Training Programme
- B. Scientific session on burns wound management
- C. MEDSICON – 2025
- D. Talk for Safdarjung professorship by Dr. Lakshmi Palukuri
- E. Lecture by Dr. P.S. Bhandari on “Rhinoplasty – Surgical Anatomy Operative Procedure and difficult cases”
- F. Classes of PG Resident Doctors (refer Annexure II)
- G. 11 out of 14 training sessions on Burns Prevention and Awareness were conducted in 2025 under Ministry of Health & Family Welfare Centre of Excellence initiative under NPPMT & BI scheme.
- H. 3 sessions of Burns Management Training for Doctors and Nurses under “National Programme for Prevention and Management of Trauma & Burn Injuries (NPPMT & BI)
- I. Workshop on botox, fillers and thread lift by Dr. Shilpi Badhani and Dr. Diksha
- J. Cadaveric dissection course
- K. Hands on training on venous couplers
- L. Safdarjung oration by Dr. Ramakant Bembde