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Deemed to be University



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Delhi NCR



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# National **Skills** Conclave 2025 | & **SANCON**

For Health Professions' Students

**Hands That Heal, Minds That Lead**

**Theme:** Empowering Future Healthcare Professionals  
through Skill, Simulation & Synergy for Service



**01<sup>st</sup> - 04<sup>th</sup> SEPTEMBER 2025**

**Santosh Deemed to be University, Ghaziabad, (Delhi NCR)**

## Why This Conclave?

In an era of rapidly evolving healthcare technical proficiency alone isn't enough. Undergraduate health profession students need a safe and feedback-rich environment. Recognizing this need, we present a National platform where **Medical, Dental, Nursing and Allied Health** students come together to learn, practice, collaborate and grow.

In today's complex healthcare ecosystem health profession students training must go beyond textbooks. This conclave offers a unique blend of **Hands-on clinical skill building as early, structured, interdisciplinary training and a dynamic Academic Conference** – giving students the tools to be safe, skilled and future-ready professionals. Whether you're a budding doctor, nurse, therapist, technologist or researcher – this is your platform to **learn, lead and launch** your potential.

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## Unique Features (USPs) & Highlights

- 80+ immersive **Skill Stations** across disciplines on essential clinical programs
  - 2-hour sessions with **10-15 students per station** – ensuring focused attention
  - **One-on-one feedback** from experienced instructors
  - Integration of **Simulation, Manikins, Roleplays & Case Scenarios**
  - Interdisciplinary & collaborative learning for team-based patient care
  - Station tracks for **Medical | Nursing | Allied Health | Dental | Research & Learning Skills**
  - Research and Communication skills workshops
  - Certificate of participation & skill-based assessment badges
  - Exclusive Pre-Conference Session on Simwar for PG Students.
  - Moulage Art
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## Who Should Attend?

### UG & PG Students of:

- |                                 |                        |                               |
|---------------------------------|------------------------|-------------------------------|
| • <b>Medicine</b>               | • <b>Dentistry</b>     | • <b>Nursing</b>              |
| • <b>Allied Health Sciences</b> | • <b>Physiotherapy</b> | • <b>Occupational Therapy</b> |

Young Faculty and Researchers are invited for the SimWar, Mentoring, & observer roles.

# Organizing Team

## Patrons

**Dr P Mahalingam**  
Founder Chairman

**Dr Santosh Mahalingam**  
Vice-Chairman

## Advisory

**Dr Y.M. Jayaraj**  
Chancellor

**Dr Manoj Goyal**  
Pro-Chancellor

## Mentor

**Dr V. N. Mahalakshmi**  
Vice-Chancellor

## Organizing Chairperson

**Dr. Alka Agrawal**  
Dean SMC

## Committee Members

**Dr Ezhilrajan**  
Registrar

**Dr Akshay Bhargava**  
Dean Dental

**Dr Shalabh Gupta,**  
Dean Academics

**Dr M. Rizvi**  
Dean AHS & Paramedical  
Program, SDU

**Dr Dakshina Bisht**  
Director IQAC

**Dr Jyoti Batra**  
Dean Research

**Dr Rajiv Ahluwalia**  
Dean Student Welfare

**Dr Manish Sabharwal**  
Director Medical

**Dr Alpana Agrawal**  
Medical Superintendent

**Dr. Deepika Agrawal**  
Dy Dean, SMC

**Dr. Sumita Giri**  
Deputy Dean, SDC

**Dr. Adreena**  
Dy. Dean Student Welfare, SDU

**Dr. Debapriya Sarkar**  
Assoc. Prof, Anaesthesia, SMC

**Dr. Amit Bihari Lal**  
Prof & HOD, OMFS, SDC

**Dr. Sarita Agrawal**  
Prof. & HOD Ophthalmology, SMC

## Organizing Secretary

**Dr. Mayurika Tyagi**  
Prof. & HOD, IHBT, SMC

**Dr. Natasha Gambhir**  
Prof. of Pediatrics and  
Preventive Dentistry, SDC

**Dr. Deepshikha**  
Asst. Professor Clinical Nutrition  
& Dietetics & AHS Co-ordinator

## Message from the Organising Team

"The future of healthcare lies not only in knowledge but in competence, confidence and compassion. SANCON and National Skills Conclave brings together experts, educators, and students across disciplines to engage in meaningful skill-building experiences. This conclave is not just about learning procedures; it's about discovering purpose, building professional identity and developing a voice in shaping tomorrow's healthcare. This is more than an event – it is a movement toward excellence in practice and empathy in care. We invite you to immerse yourself in meaningful learning, spirited exchange and joyful camaraderie as we bring together India's brightest future health professionals. Join us in shaping a future where every touch heals, and every action matters."

– Organising Team

## Why Attend?

- Get your **Hands on real tools**, in real-world simulations, not just theory
  - Expand Clinical Reasoning, Communication, and Critical-thinking
  - Learn directly from **Expert Clinicians and Educators**
  - Collaborate with peers from across disciplines and institutions
  - Strengthen your **Clinical Confidence and Career Readiness**
  - Earn recognition and certification for your learning
  - Showcase your ideas and research on a national stage
  - Connect with Mentors, iNnovators, and Fellow Students
  - Win Awards, Certificates, and gain Career-Boosting Exposure
  - Celebrate talent and creativity in our cultural extravaganza
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## Conclave Structure at a Glance

### Day 0

#### (Pre-Conference)

- **SimWars:** Simulation Showdown for PG Students-Team-Based Clinical Scenarios

### Days 1-3

#### (Morning Skills Stations)

- 80+ Skill Stations Across Disciplines
- Skill Stations Spanning
  - Medical
  - Dental
  - Surgical
  - Emergency & Critical Care
  - Nursing
  - Basic Sciences
  - Research
  - Cognitive & Behavioural
  - Allied Health Sciences
  - Occupational & Physiotherapy

#### (Afternoon Conference Sessions Include)

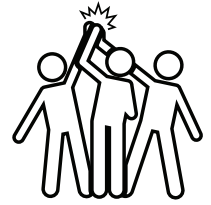
- **Oration:** By a National Leader in Health Professions Education
- **Student-Led Debates:** On pressing issues in health and ethics
- **Pitch Your Idea Competition:** Innovation in Health Professions
- **Panel Discussions on:** Healthcare Futures, Inter-professionalism and Technology in Care
- **Paper & Poster Presentations:** With Jury Awards and Recognition
- **Meet the Mentor:** Career Talks with Eminent Faculty
- **Moulage Wars:** Dabble with colours to make realistic looking wounds.



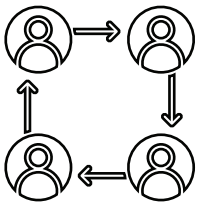
# Simwar

## What Is It?

An educational competition in which teams face off in scripted scenarios to demonstrate their clinical skills, teamwork, communication, and problem-solving abilities, in front of a large audience. Each team will be given unique emergency room scenarios which will have simulated patients. After the preliminary rounds, the top four teams will compete against each other in the final round for Resus Glory!



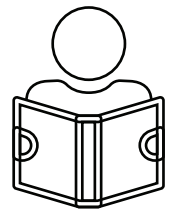
## Objective



This type of learning emphasizes experiential learning, which involves the learner mentally, physically, and emotionally in the moment, whether it is a simulated experience, reliving the past, or through collaboration (community of practice). Every person involved can benefit from observing and reflecting on decision making, as well as viewing and discussing practice variations across disciplines and institutions.

## What To Expect

Each team will be assessed separately in the preliminary round. You will be assessed on the dynamics of your team communications, clinical acumen, accuracy in interventions, continuum of care and disposition, and ability to take informed decisions. You will be taken through simulated Emergency Room scenarios and work with the most basic to the most advanced simulators in terms of realism.



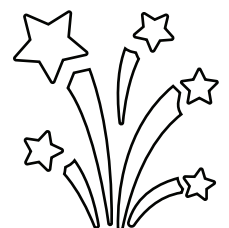
## Tips For Event Day



Arrive on time. Ensure your team members are present and ready. Pay attention to the prebrief and familiarize yourself with the simulated environment. Maintain situational awareness at all times, Huddle often to summarize what you know and what you are thinking. When a patient starts to deteriorate, go back to your ABCs. Most importantly, suspend your disbelief. Believe this is a real patient, & do what you will with a real patient.

## Celebrate

Whether you take home the gold or not, this is a great experience and everyone will have learned something. You are learning in a safe psychological space with no judgements being passed. SIM LEAGUES is not just a competition; it is an all-encompassing, exhilarating experience that expands your limits, grows your medical knowledge, and demonstrates the value of teamwork and communication. Most of all, it prepares you to handle real patients that you may encounter.



# ***Crafting Realism in Medical Simulation***

## **Introduction:**

In the dynamic realm of medical education, simulation plays a pivotal role in preparing healthcare professionals for the challenges they may encounter in real-life scenarios. One crucial aspect of medical simulation is moulage, the art of creating realistic wounds and medical conditions on simulated patients. Moulage not only enhances the fidelity of simulations but also provides a hands-on, immersive experience for learners. This competition aims to celebrate the expertise and creativity of individuals in the field of moulage, recognizing their contributions to the advancement of medical education.

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## **Competition Objectives:**

To demonstrate and exhibit innovation in crafting realism through moulage, and its utility in diverse simulated clinical contexts.

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## **Eligibility Criteria:**

Each team shall comprise 3 members. One of the team members shall act as the simulated patient subject on the moulage will be applied. Team members should be a healthcare professional. There are no other restrictions or limitations on the composition of the teams. Teams can be interdisciplinary or interprofessional, and involve students too. Participating team members need not belong to the same institute.

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## **Moulage Guidelines:**

A standard set of moulage equipment / consumables including Corn starch, Vaseline, Coconut Oil, Paint, etc. will be provided. The moulage needs to be applied on one of your team members who will act as simulated patient. Candidates may request any specific arrangements for us to arrange which are within our scope, or bring their own. You will have 20 minutes to craft your moulage.

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## **Judging Criteria:**

Entries will be evaluated based on the following criteria:

**Realism and Detail:** The extent to which the moulage designs authentically replicate medical conditions.

**Educational Value:** The effectiveness of the moulage in enhancing the learning experience for medical simulation participants.

**Innovation:** The creativity and originality demonstrated in the moulage designs.

**Adaptability:** The versatility of moulage creations for application across various medical simulation scenarios.

**Ethical Considerations:** Adherence to ethical standards and the promotion of a safe and supportive learning environment.

## Day 0: Academic Program

### 01.09.2025 | 08:00 AM to 04:00 PM

08:00 AM - 04:00 PM	Simwar For Post Graduates Students
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## Day 01: 02.09.2025 | 08:00 AM to 05:30 PM

Time	Activity	
08:00 AM	Registration	
08:45 AM - 10:45 AM	Slot 1	Skill Session in 14 Concurrent Halls
11:00 AM - 01:00 PM	Slot 2	Skill Session in 14 Concurrent Halls
01:00 PM - 02:00 PM	Lunch	
02:00 PM - 02:30 PM	Inauguration	
02:30 PM - 03:30 PM	<b>Dr P. Mahalingam</b> <b>Annual Oration</b> Founder Chairman	<b>Dr. Achal Gulati</b> Vice-Chancellor and President, Mahatma Gandhi University of Medical Sciences and Technology, Jaipur
03:30 PM - 04:15 PM	<b>Faculty Panel Discussion- Healthcare in 2035 &amp; beyond: What's in store for us?</b>	<b>Moderator-</b> <b>Dr. Manish Sabharawal</b> Director Medical  <b>Panelists-</b> <b>Dr. Shalabh Gupta,</b> <b>Dr. Amit Bihari Lal,</b> Dean Academics      Prof & HOD,OMFS,SDC <b>Dr. Ashish Shukla,</b> <b>Dr. Debapriya Sarkar</b> Prof & HOD,      Associate Professor Radio- Diagnosis <b>Dr. Shuvojit Moulik</b> Senior Scientist
04:15 PM - 04:45 PM	Seminar - Prioritize yourself; Happiness blooms from Selfcare	<b>Dr Shivani Bansal</b> Prof, General Medicine
04:45 PM - 05:30 PM	Moulage Wars For UG /PG Students & Faculty	HRDC & Jeevaraksha

## Day 02: 03.09.2025 | 08:00 AM to 05:30 PM

Time	Activity	
08:00 AM	Registration	
08:45 AM - 10:45 AM	Slot 1	Skill Session in 16 Concurrent Halls
11:00 AM - 01:00 PM	Slot 2	Skill Session in 16 Concurrent Halls
01:00 PM - 02:00 PM	Lunch	

## Day 02: 03.09.2025 | 08:00 AM to 05:30 PM

UG Halls			PG Halls	
Timing	Activity	Speaker	Timing	Activity
02:00 PM - 03:00 PM	Youth Parliament: Student Substance abuse & Addiction amongst youth	<b>Faculty Moderator -</b> <b>Dr. Tarun Kumar Singh,</b> Asst. Prof, FMT <b>Dr Parul Gairola,</b> Asst. Prof, Clinical Psychology	02:00 PM - 04:30 PM	Paper Presentation in 5 Concurrent Halls
03:00 PM - 03:45 PM	Debates/Artificial Intelligence in Healthcare: The Good, Bad & Ugly	<b>Judges -</b> <b>Dr. Ashok Kumar,</b> HOD, General Medicine <b>Dr. Akshay Bhargava,</b> Dean Dental College <b>Dr. Moattar Raza Rizvi,</b> Dean, AHS		
03:45 PM - 04:15 PM	Plenary - Education beyond textbooks : How students want to learn in 21st Century		<b>Dr. Poonam Loomba</b> Dir. Professor & Head of Microbiology GIPMER & Convener, NMC Nodal Centre for National Faculty Development, Department of Medical Education, Maulana Azad Medical College	
04:15 PM - 05:00 PM	Guest lecture- Social Media for Community Outreach		<b>Dr. Vijay Prasad Gopichandran</b> Community Physician	

## Day 03: 04.09.2025 | 08:00 AM to 05:30 PM

Time	Activity			
08:00 AM	Registration			
08:45 AM - 10:45 AM	Slot 1	Skill Session in 14 Concurrent Halls		
11:00 AM - 01:00 PM	Slot 2	Skill Session in 12 Concurrent Halls		
01:00 PM - 02:00 PM	Lunch			
UG Halls		PG Halls		
Timing	Activity	Speaker / Cordinator	Timing	Activity
02:00 PM - 03:00 PM	Open Quiz	<b>Moderator</b> <b>Dr Rashi Bhargava</b> Asst. Professor Paediatrics	02:00 PM - 04:30 PM	e- Poster Presentation in 5 Concurrent Halls
03:00 PM - 04:30 PM	Shark Tank Pitch a new idea : Innovation Competition	<b>Moderator - Ms Poonam</b> Head Incubation, SSF <b>Judges - Dr. Deepika Agrawal</b> Dy Dean, SMC <b>Dr. Sumita Giri</b> Deputy Dean, SDC <b>Dr. Sarita Agrawal</b> Prof. & HOD Ophthalmology,SMC		
04:30 PM - 05:30 PM	Malhar-Cultural program		Student Council	
05:30 PM Onwards	Valedictory & Prize Distribution			



Day		Day -1 02.09.2025 Tuesday			
Skills		Day -1 02.09.2025 Tuesday		Skill Slot 2 - 11 AM- 1 PM	
Dental Skills	Hall-1 (Dental College)	Crafted Realism: Pro Tips & Tricks for Ceramic Crown Magic-Prosthodontics		Anti Microbial Therapy, Local Drug Application System-Periodontology	
	Hall-2 (Dental College)	Space Maintainers: Small Appliance, Big Impact-Pediatric and Preventive Dentistry		Survey Smart: Designing Quick Digital Questionnaires- Public Health Dentistry	
Basic Science Skills	Hall-3 (Anatomy Demo Room-1)	Examination of sexual assault victim-Forensic Medicine		Routes of Drug Administration-Pharmacology	
Procedural Skills	Hall-4 (Anatomy Demo Room-2)	PFT, MDI Use, Nebulisation-Respiratory Medicine		Trauma skills-Jeevaraksha	
Surgical Skills	Hall-5 (Biochemistry Demo Room)	Inter Costal Drainage & Hemorrhage control-Jeev Raksha	Suturing-General Surgery	Lap Knotting Skills-General Surgery	eFAST/POCUS-Radiodiagnosis
Critical Care Skills	Hall-6 (Pathology Demo Room)	Basic airway and Oxygen Therapy incl. LMA & ET- Critical Care		ABG- perform and interpretation- Critical Care	
MCH Skills	Hall-7 (Pathology Research Lab)	Normal Delivery-OBG		Paed and Neonatal IV access including Intra Osseous, UV canulation -Paediatrics	
AHS	Hall-8 (Pathology Library)	Post Cataract eye care- Optometry		Radiation Safety & Protection: Advancing Skills for a Safer Tomorrow-MIT	
Cognitive and Behavioural Skills	Hall-9 (LT4/MEU)	Effective e-learning Skills- Elsevier	Basic Wheelchair Skills & transfer techniques- Occupational Therapy	Unlocking cognitive potential with coginifit- Occupational Therapy	Gamefication- Team Work-HRDC
Nursing Skills	Hall-10 (Pharma Demo Room)	Wound Dressing infected and Surgical-Nursing		Tracheostomy care, Tube change and suctioning -Nursing	
Research Skills	Hall-11 (CAL LAB)	Refining literature search - use of MeSH terms-CRF		AI tools in Research-Informatics	
Virtual Reality Skills	Hall-12 (SSF)	IV line- Virtual Reality		Catheterization- Virtual Reality	

Day		Day -2 03.09.2025 Wednesday			
Skills		Day -1 02.09.2025 Tuesday		Skill Slot 2 - 11 AM- 1 PM	
Dental Skills	Hall-1 (Dental College)	Chill Skills: Sedation & Soothing Strategies for Kids in the Chair- Pediatric and Preventive Dentistry		Microscopic Precision: Rubber Dam & Access Cavity Skills-Conservative Dentistry and Endodontics	
	Hall-2 (Dental College)	Advanced Training in Overdenture Attachments: Magnetic Pickup Technique-Prosthodontics		Teeth as a tool in age estimation-Oral Pathology	
Basic Science Skills	Hall-3 (Anatomy Demo Room-1)	Anterior Nasal Packing-ENT	Serology/ELISA - testing and interpretation- Pipetting techniques -Microbiology	Virtual Dissection- Abdomen, Pelvis-Anatomy	Surgical crico thyroidectomy + tracheostomy-ENT
Procedural Skills	Hall-4 (Anatomy Demo Room-2)	Thoracentesis and Peritoneal fluid aspiration-Respiratory Medicine		Nasogastric(NG) tube insertion -General Medicine	
Surgical Skills	Hall-5 (Biochemistry Demo Room)	Suturing- General Surgery	Lap Knotting Skills -General Surgery	First aid/Splinting and Cervical Collar Application- Orthopedics	Primary survey after trauma- Jeevaraksha
Critical Care Skills	Hall-6 (Pathology Demo Room)	Pre Hospital Cardiac Arrest and CPR-Anaesthesia		Lumbar Puncture-Anaesthesia	
MCH Skills	Hall-7 (Pathology Research Lab)	PPH Drill-OBG		Basic NRP-Paediatrics	
AHS	Hall-8 (Pathology Library)	Emergency Assessment and Triage of patient- Ram (External )		Hand Hygiene/PPE use-Donning /Doffing- Microbiology	
Cognitive and Behavioural Skills	Hall-9 (LT4/MEU)	Team based ethical dilemma- Bioethics	Speed dating for Career options-HRDC	DTF technique for Tendinopathy- Physiotherapy	Physiotherapy technique for ICU Respiratory conditions- Physiotherapy
Nursing Skills	Hall-10 (Pharma Demo Room)	CVP line care-Nursing		Routes of Drug Administration-Nursing	
Research Skills	Hall-11 (CAL LAB)	Study design matching Exercise -Community Medicine	Data Visualization -Informatics	Immortal cell lines-CRF	
Virtual Reality Skills	Hall-12 (SSF)	Routes of Drug Administration- Virtual Reality		NGT Insertion- Virtual Reality	

Day	
Skills	
Dental Skills	Hall-1 (Dental College)
	Hall-2 (Dental College)
Basic Science Skills	Hall-3 (Anatomy Demo Room-1)
Procedural Skills	Hall-4 (Anatomy Demo Room-2)
Surgical Skills	Hall-5 (Biochemistry Demo Room)
Critical Care Skills	Hall-6 (Pathology Demo Room)
MCH Skills	Hall-7 (Pathology Research Lab)
AHS	Hall-8 (Pathology Library)
Cognitive and Behavioural Skills	Hall-9 (LT4/MEU)
Nursing Skills	Hall-10 (Pharma Demo Room)
Research Skills	Hall-11 (CAL LAB)
Virtual Reality Skills	Hall-12 (SSF)

Day -3 04.09.2025 Wednesday		
Day -1 02.09.2025 Tuesday		Skill Slot 2 - 11 AM- 1 PM
Picture Perfect: Clinical Photography Made Simple-Orthodontics and Dentofacial Orthopedics		Emergency Ready: Managing Medical Crises in the Dental Chair-Oral and Maxillofacial Surgery/ Jeevaraksha
From Shade to Shine – Instantly-Conservative Dentistry and Endodontics		Trapezoidal flap”: Art & Science-Oral and Maxillofacial Surgery
Nerve Conduction Study-Physiology		Prioritization challenges-CVA/AMI/CCF-HRDC
Eclampsia Management-Jeevaraksha		IV Cannulation / setting up of Infusion and Syringe Pumps-General Medicine
Catheterization-General Surgery		
Arrhythmia identification and defibrillation-Emergency Medicine		Choking-Emergency Medicine
IUCD - insertion, removal and PAP Smear-OBG		Pediatric Airway_ Pediatrics
“Enhancing practical skills in pediatric Anthropometry-Clinical Nutrition & Dietetics”		Workshop on quality tools & techniques-MHA
Develop your EQ- Clinical Psychology	Ophthalmoscopy- Ophthalmology	Pt Handover ISBAR-Jeevaraksha
NG Tube insertion & feeding-Nursing		Episiotomy & Catheter Care-Nursing
Data collection e-tools-Informatics	Design thinking-SSF	Visualize your DNA-CRF
Episiotomy- Virtual Reality		Paed IV line- Virtual Reality

## Fee Structure:

Fee Structure for National Skill Conclave (NSC) & SANCON 2025					
S.No.	Description	Applicable fee for Medical /Dental Students*		Applicable fee for AHS/ Nursing Students*	
		Early Bird before 10 <sup>th</sup> August	After 10 <sup>th</sup> August	Early Bird before 10 <sup>th</sup> August	After 10 <sup>th</sup> August
1	Conference + 1 skill station	₹ 1,000	₹ 1,200	₹ 500	₹ 600
2	Each extra skill station	500/station	600/station	300/station	400/station
3	Only Conference	₹ 600	₹ 750	₹ 400	₹ 500
4	Group registration applicable for external students (only for ≥ 10 students From Same Institute )	15% Discount per Student in the registration charges			

**Note:** \*Students need to upload ID card as proof during registration.

## Contact Us

- Email: [sancon@santosh.ac.in](mailto:sancon@santosh.ac.in) | • Website: [www.santosh.ac.in/sancon](http://www.santosh.ac.in/sancon)



### REGISTRATION LINK:

**Name:** National Skills Conclave & SANCON 2025



### BANK DETAILS | QR CODE FOR PAYMENT

**Name:** Santosh Deemed To Be University  
**Pay Directly To:** 6816402724@indianbk