



# MEDASCEND

## 2026

Dr. RPGMC TANDA

ANNUAL UNDERGRADUATE MEDICAL CONFERENCE  
of Dr. RPGMC Tanda

# Event Brochure

## 20-21 JUNE 2026

VENUE: SHOBHA SINGH AUDITORIUM  
DR. RPGMC TANDA

# About MedAscend

MedAscend '26 is the official undergraduate medical conference of Dr. Rajendra Prasad Government Medical College, Kangra at Tanda, Himachal Pradesh.

Set against the breathtaking Dhauladhar range, it serves as a dynamic platform bringing together medical students from across the country for a unique blend of academic learning, hands-on experience, and meaningful collaboration.

Last year's conference featured guest lectures, competitions such as poster making, case presentations, best research question, and quizzes, along with a scientific paper writing workshop. We hosted around 300 delegates from more than 10 colleges from all over India.

This year, we expand the scope, introducing a wider range of workshops, more interactive sessions, and opportunities that encourage deeper clinical understanding and participation.

With a focus on making learning more immersive and engaging, MedAscend '26 is set to create an experience that goes beyond the conventional conference format.



# Glimpses from Last year



# MESSAGE FROM THE PRINCIPAL



“MedAscend” was a truly enriching and inspiring academic platform that provided students with an excellent opportunity for learning, collaboration, and professional growth.

The program included a wide range of engaging activities such as clinical skills sessions, research-based discussions, interesting case presentations, and poster presentations. Each component added immense educational value and helped participants enhance their clinical understanding, analytical abilities, presentation skills, and confidence. The research discussions and thought-provoking questions stimulated curiosity and encouraged students to think beyond textbooks.

What made this event particularly remarkable was that it was entirely a students’ event for students. It was the first attempt by our students to independently conceptualize, organize, and conduct such a comprehensive academic program. Despite being their maiden endeavor, the event was executed with exceptional professionalism, discipline, teamwork, and enthusiasm.

Every activity reflected careful planning, dedication, and a genuine passion for academic excellence.

The success of MedAscend clearly demonstrated the immense potential of the new generation of students.

This pioneering effort has undoubtedly set a benchmark for future batches. MedAscend has created a legacy that upcoming students will admire and strive to emulate. The event highlighted how student-led initiatives can contribute significantly to the academic culture of an institution and foster a spirit of leadership, teamwork, and self-directed learning.

At the same time, the invaluable contribution of the teachers, faculty members, and mentors deserves special appreciation. Their guidance, encouragement, and constant support played a crucial role in shaping the success of the event. They motivated the students, refined their ideas, and provided the mentorship necessary to transform a vision into reality. The harmonious collaboration between experienced mentors and enthusiastic students became one of the strongest pillars of MedAscend.

I sincerely congratulate all the students, organizers, teachers, mentors, and participants who contributed to the success of MedAscend. Their dedication and collective efforts transformed this first initiative into a memorable and highly impactful academic experience. MedAscend stands as an example of what can be achieved when motivated students are guided by supportive mentors and provided with a platform to express their ideas and talents.

Such initiatives are essential for nurturing competent, confident, and compassionate healthcare professionals. MedAscend has not only enriched academic learning but has also inspired a culture of innovation, leadership, and excellence that will continue to benefit future generations of students.”

- Dr. MILAP SHARMA  
PRINCIPAL  
Dr. RPGMC TANDA,

# TESTIMONIALS

Counting papers read or workshops conducted in a student led conference is less meaningful. MedAscend 2025 was and 2026 should be about; agency, ownership, and the experience of being a creator of intellectual space, not just a consumer of it.

- Dr. Sunil Raina  
PROFESSOR & HEAD - DEPARTMENT OF COMMUNITY  
MEDICINE  
Dr. RPGMC Tanda



"The experience was fantastic and exceeded my expectations. Best of luck for this year's edition."

- Dr. Sujeet Raina  
PROFESSOR - DEPARTMENT OF MEDICINE  
Dr. RPGMC TANDA



It was a matter of great honor and privilege for me to have joined the faculty at MedAscend 2025, the conference held at Dr. Rajendra Prasad Govt Medical College Kangra. The quality of academic content presented was highly commendable and reflected a strong inclination of students, towards evidence-based learning and clinical research. The meticulous planning and commitment by the Organizing Committee ensured a well organized event, moreover the hospitality was remarkable.

-Dr. Shelly Rana  
PROFESSOR & HEAD - DEPARTMENT OF ANAESTHESIA  
Dr. RPGMC Tanda



I extend my heartfelt congratulations to the members of the Student's Research club, Tanda for organising the second edition of Dr. RPGMC Tanda's inter-colleges annual medico scientific event, MedAscend 2026, a first of its kind initiative in the state of Himachal Pradesh, scheduled to be held on 20-21 June, 2026.

The two-day event will feature hands-on training workshops, quizzes, research paper presentations, poster presentations, scientific lectures by eminent faculty members etc., providing an excellent academic and research-oriented platform for undergraduate MBBS students from across the country.

MedAscend was a remarkable success last year, and I am confident that this edition will once again offer stimulating medico-scientific exposure and inspire young minds towards academic excellence and medical research. I sincerely congratulate the organizers for their commendable efforts and extend my best wishes for the successful conduct of the event.

**-DR. RAJEEV GOEL**  
**PROFESSOR & HEAD-DEPTT. OF BIOPHYSICS-CUM-STUDENTS' WELFARE**  
**ADVISOR,**  
**Dr. RPGMC TANDA**



"It is with great enthusiasm that I share my reflections on MedAscend 2025, a commendable initiative conceptualized and executed by the undergraduate medical students of Dr RPGMC, Tanda. Organizing a conference of this scale for the first time is no small feat, yet the team demonstrated exceptional dedication, coordination, and professionalism throughout.

MEDASCEND 2025 created a vibrant academic platform where undergraduate medical students could showcase not only their knowledge but also their creativity, critical thinking, and presentation skills.

I look forward with great optimism to future editions and wish the team continued success and excellence for this year's MEDASCEND."

**- Dr Avinash Sharma**  
**ASST. PROFESSOR - DEPARTMENT OF PEDIATRICS**  
**Dr. RPGMC TANDA**



The first undergraduate medical conference of Himachal Pradesh, MedAscend 2025, organized by the MBBS Batch 2021 at Dr. RPGMC Tanda, Kangra, was a truly commendable and inspiring initiative. The event provided a vibrant platform for budding doctors to showcase their academic talent, research aptitude, and clinical insights. The scientific sessions were well-structured, engaging, and reflected a high standard of preparation and dedication.

The enthusiasm and professionalism displayed by the organizing team were remarkable, ensuring smooth coordination throughout the conference. Interactive discussions, poster presentations, and oral papers fostered a spirit of healthy academic exchange and curiosity.

Esteemed faculty guidance and participation added great value to the event, motivating students to strive for excellence.

Overall, it was a milestone event that set a strong precedent for future academic endeavors in the state, and the efforts of the organizing team deserve heartfelt appreciation

- Dr. PRADEEP ATTRI  
ASST. PROFESSOR DEPARTMENT OF PEDIATRICS  
Dr. RPGMC TANDA



MedAscend 2025 was a remarkable success, showing organizational excellence and great teamwork. The event was well planned and professionally executed with well-structured and insightful scientific sessions. It provided the students, a great opportunity to present their research. The organization of the conference was smooth and efficient. Overall, the conference was commendable initiative for learning and professional growth.

- Dr. SANDESH GULERIA  
ASST. PROFESSOR DEPARTMENT OF PEDIATRICS  
Dr. RPGMC TANDA



MedAscend 2025, 1st of its kind at Dr. RPGMC has set a benchmark that will inspire and guide many such academic endeavors in the years to come.

What makes this conference truly special is the vision and courage behind it. Our students have proven that they are not only dedicated to mastering medical science but are equally capable of expressing ideas, engaging in beautiful discussions and thinking beyond conventional boundaries.

I extend my heartfelt appreciation to the organising team, faculty mentors and all participants who contributed to making this inaugural conference a grand success. Your hard work has laid a strong foundation for the future and I am confident that this is just a beginning.

-Dr. MONIKA PATHANIA  
ASST. PROFESSOR - DEPARTMENT OF ANAESTHESIA  
Dr. RPGMC TANDA



# TESTIMONIALS

*From last year's achievers*

“Attending MedAscend at Dr. RPGMC, Tanda was an experience I will always look back on with a smile. I travelled solo from GMC Kathua as an intern, unsure of what lay ahead, but the conference turned out to be both academically enriching and personally rewarding.

MedAscend offered a well-curated mix of scientific discourse, innovation, and healthy competition. I had the opportunity to participate in multiple events, including a clinical case presentation, a research question competition, and a hackathon, and was fortunate to secure three medals across all three competitions. Beyond the achievements, the conference stood out for the quality of its academic content and the encouragement it offered young participants.

What truly elevated the experience was the cordiality of the organising team and the exceptional warmth and approachability of the faculty members. The teachers were not only academically inspiring but also remarkably encouraging, creating an environment where delegates felt comfortable engaging, questioning, and learning.

Overall, MedAscend was more than just a conference; it was a vibrant academic platform that fostered curiosity and enthusiasm for learning. My time at RPGMC Tanda was truly memorable, and I would strongly encourage students to participate in such conferences whenever the opportunity arises.”

-Dr. Salmeen Hussain  
Batch 2020  
GMC, Kathua

“For many of us from isolated hill campuses, this was our first state-level platform. It was equal parts nerve-wracking and exhilarating. We went as a curious group of four looking for fresh experiences, to be a part of something new and important, and MedAscend delivered.

The scientific sessions shone with variety: unusual forensic cases, telemedicine, mental health struggles of medical students, unique case reports, and original community health research. Participating in the Poster Presentation Competition and getting placed first, definitely made the excessive screen time through the past week worth it. Senior faculty from Dr. RPGMC Tanda chaired with patience, offering valuable feedback, a much needed pat on the back, rather than intimidation. Dr. Sunil Raina's Scientific Paper Writing Workshop, packed with engaging anecdotes, was a standout highlight. The ingenious organising team delivered a remarkably smooth debut. Delicious Kangri Dham, the stunning campus backdrop, and seamless logistics made it even better.

Above all, Medascend fostered connections, students from across the state and beyond exchanged ideas, Instagram handles, and relatable struggles (and memes). It proved that even at 6,000 feet, great ideas can soar.

Huge kudos to the organisers for a heartfelt, inclusive success. Here's to making MedAscend an annual tradition!

-Shaambhavi Sharma  
MBBS 2022  
IGMC, Shimla

# THE EVENTS

## Day 1

- **VITALOSCOPE: Case Presentation (Slot 1)**
- **Rescue On Workshop**
- **Clinical Methods Workshop**
- **Basic Surgical Skills Workshop**

## Day 2

- **VITALOSCOPE: Case Presentation (Slot 2)**
- **POSTERMORPHOSIS: Poster presentation**
- **COGNITIA D' CLINIQUE: Best research question**
- **BEDSIDE DETECTIVE**
- **MEDQUEST: Medical Quiz**

# CASE PRESENTATION

## ‘VITALOSCOPE’

The Clinical Case Presentation Competition at MedAscend is a platform to showcase challenging, rare, or insightful clinical cases that highlight diagnostic reasoning, clinical decision-making, and evidence-based management. This event encourages participants to delve deep into real-world patient encounters and reflect on their clinical approach.

Through structured presentation and discussion, the competition fosters clinical acumen, communication skills, and the ability to think critically under scrutiny. It's not just about presenting a case, it's about telling a clinical story that educates, engages, and inspires.

Note- Slot 1: For participants who are not participating in any other events.

Slot 2: For rest of the participants.

# ABOUT THE EVENT

## FORMAT

Participants are invited to present a clinically relevant, rare, challenging, or educational case that demonstrates strong diagnostic reasoning, evidence-based management, and effective clinical communication.

The event will be conducted in two separate categories:

- Solo Presentation
- Duo Presentation (maximum 2 members)

Both categories will be judged separately.

### **Abstract Submission**

Participants must submit an abstract of their case for preliminary screening.

Abstracts should include:

- Title
- Background/Introduction
- Case Summary
- Key Clinical Findings
- Discussion/Clinical Significance
- Conclusion

Detailed submission guidelines and format will be shared through the official communication channels.

The abstract submission deadline will be shared through the official communication channels, and ample time will be provided for submission and preparation.

## Screening & Shortlisting

All abstracts will undergo review by the Scientific Committee.

Evaluation will be based on:

- Originality and uniqueness of the case
- Clinical relevance
- Diagnostic reasoning
- Academic quality and clarity
- Learning value
- Only shortlisted participants will qualify for the final presentation round.

## Final Presentation Round

Shortlisted participants will present their cases during the conference before a panel of faculty judges.

### Presentation Schedule

- Participants attending workshops will have their case presentation slot scheduled on Day 2.
- Participants not participating in workshops will present on Day 1.

### Presentation Format

- Presentation must be prepared in PowerPoint (PPT) format.
- A sample template will be shared for reference.

Total presentation time:

- 7 minutes presentation
- 3 minutes discussion and Q&A

## Suggested Presentation Structure

1. Introduction and patient profile
2. History and clinical examination
3. Investigations and imaging
4. Differential diagnosis
5. Final diagnosis
6. Management and outcome
7. Discussion and key learning points

## Judging Criteria

Participants will be evaluated on:

- Clinical understanding and reasoning
- Organization and clarity of presentation
- Interpretation of investigations
- Evidence-based approach
- Communication skills
- Ability to answer questions confidently

## Important Guidelines

- Patient confidentiality must be maintained at all times.
- Any identifying patient information must be removed.
- Use of clinical images, scans, and investigations is encouraged where relevant.
- Cases with strong educational value and clear clinical takeaways will be preferred.

- Link for abstract template: [CLICK HERE](#)

- Certificates will be provided to all the participants.

- Rest of the details will be shared on the official communication channel.

### **CONTACT**

AAYUSH AGGARWAL 78767-21397

NYSA THAKUR 70182-58172

# POSTER PRESENTATION

## “POSTERMORPHOSIS”

The Poster Presentation Competition at MedAscend offers a platform for medical students to visually communicate their research, innovations, and clinical experience. Designed to encourage concise scientific expression, this event highlights the power of well-curated visuals and structured data in conveying complex medical ideas.

Participants will engage in academic exchange, critical appraisal, and peer-to-peer learning as they present their work to a panel of judges and attendees. This competition aims to foster a spirit of inquiry, creativity, and evidence-based thinking, essential qualities in the evolving field of medicine.

# ABOUT THE EVENT

## FORMAT

The Poster Presentation Competition at MedAscend provides a platform for medical students to showcase their research work, innovations, clinical experiences, and public health ideas through structured scientific posters. The event encourages scientific thinking, academic discussion, and effective visual communication of medical concepts.

Participants may present posters under the following categories:

- Original Research
- Literature Review
- Survey-Based Research
- Innovation & Healthcare Technology
- Experience-Based / Community Health Posters

### Participation Format

- Solo and Duo participation allowed (maximum 2 participants).
- Both categories will be judged separately.
- In case of duo participation, the poster explanation should be preferably done by only one participant. Questions can be answered by either.

## Poster Presentation Format

- Participants are required to bring a printed version of their poster during the conference.
- Poster dimensions, formatting guidelines, and sample templates will be shared through the official communication channels.
- Participants will be required to explain and defend their posters before a panel of judges.

## Judging Criteria

Participants will be evaluated on:

- Scientific and academic content
- Poster design and visual presentation
- Clarity and organization
- Interpretation of findings
- Communication and presentation skills
- Ability to answer questions confidently

## Important Guidelines

- Posters must be original work of the participants.
- Proper referencing and citation of scientific material is mandatory.
- Any form of plagiarism will lead to disqualification.
- Use of charts, clinical images, graphs, and infographics is encouraged wherever relevant.

**Innovate. Illustrate. Present with impact.**

- Certificates will be provided to all the participants.
- Rest of the details will be shared on the official communication channel.

### **CONTACT**

AYUSHI ANAND 89884-54478  
TENZING CHOYANG 90270-97285

# FOR EXAMPLE

- **Original Research poster**

- Title: Prevalence of Vitamin D Deficiency Among Medical Interns at a Tertiary Care Center

1. Introduction: Highlights Vitamin D's essential role and widespread deficiency.

2. Objectives: Assess prevalence and associated factors.

3. Methods: Cross-sectional study of 100 interns; serum 25(OH)D measured.

4. Results: 72% deficient; significant links to lifestyle and sunscreen use.

5. Conclusion: Emphasizes need for regular screening and awareness

- **Experience based poster**

- Title: Reflections from a Rural Health Posting: Tackling Anaemia Among Adolescent Girls

1. Introduction: Discusses anaemia burden in India.

2. Context: Based on a 2-week rural posting experience.

3. Activities: Conducted health education, nutrition awareness, and screenings.

4. Observations: Found cultural barriers and high anaemia prevalence.

5. Reflections & Learning: Gained insights on community involvement.

6. Conclusion: Field postings foster transformative learning.

- **Innovation poster**

- Title: Design of a Low-Cost Reusable Speculum for Rural Healthcare

1. Introduction: Addresses limited access to gynaecological tools in rural areas.

2. Problem Statement: Single-use devices are expensive and impractical.

3. Prototype: 3D-printed, biocompatible, and sterilizable.

4. Pilot Results: Health workers gave positive feedback.

5. Conclusion: Promising, scalable solution for rural women's health.

# BEST RESEARCH QUESTION COMPETITION

## COGNITIA D' CLINIQUE

Great research begins with a great question. The Best Research Question Competition encourages students to think critically and creatively, formulating original questions that have the potential to drive meaningful clinical or public health research.

In a concise three-minute pitch, participants will present their ideas, showcasing clarity, innovation, and feasibility. This event aims to spark curiosity, inspire impactful inquiry, and nurture the research mindset in the next generation of medical professionals.

This is ideal for delegates who have an interest in research or a potential research idea, but have not yet had the chance to undertake a research project.

# ABOUT THE EVENT

## FORMAT

The Best Research Question Competition encourages participants to think critically and creatively by formulating original, feasible, and clinically relevant research questions with the potential to contribute meaningfully to medical science and public health.

Participants will present their idea through a concise and structured presentation before a panel of judges, highlighting the significance, novelty, and practicality of their proposed research question.

### Participation Format

- Solo participation only.
- Participants must prepare a PowerPoint (PPT) presentation for the event.
- A sample template and presentation guidelines will be shared through the official communication channels.

### Presentation Format

3-minute presentation followed by a discussion and Q&A session.

Participants should focus on:

- Research question
- Background and rationale
- Clinical/public health relevance
- Novelty
- Feasibility and future scope

## Judging Criteria

Participants will be evaluated on:

- Clarity of the research question
- Relevance to clinical or public health practice
- Innovation and originality
- Feasibility and practicality
- Presentation and communication skills
- Ability to answer questions confidently

## Important Guidelines

- The proposed idea must be original.
- Previously published or copied research ideas will not be entertained.
- Participants are encouraged to choose topics with practical applicability and real-world relevance.

## Awards & Recognition

- Certificates will be provided to all participants.
- Winners and runners-up will receive Certificates of Excellence and prizes.

**Question deeply. Think critically. Inspire discovery.**

Link for sample ppt template: [CLICK HERE](#)

# FOR EXAMPLE

*“Can preoperative handgrip strength predict postoperative complications in elderly surgical patients?”*

## **1. Clarity of Question:**

“I propose a simple, testable question: Can handgrip strength, measured before surgery, predict complications like infections, delayed recovery, or prolonged hospital stay in elderly surgical patients?”

## **2. Relevance to Clinical/Public Health Practice:**

“Postoperative complications significantly increase morbidity and costs in geriatric surgery. Currently, preoperative risk assessment is complex and time-consuming. If handgrip strength—a quick, low-cost test—can serve as a predictor, it could streamline risk stratification in both high- and low-resource settings.”

### **3. Novelty**

“While handgrip strength is often linked to frailty, its specific use in predicting post-surgical outcomes hasn’t been widely explored, especially in Indian tertiary care settings. This adds a unique angle to existing literature.”

### **4. Feasibility and scope for research**

“Handgrip dynamometers are inexpensive and widely available. A prospective cohort study in elderly patients undergoing elective surgery could track complications and correlate them with baseline grip strength. The methodology is simple, and the impact could be wide-reaching—improving pre-operative assessments, reducing complications, and saving costs.”

### **5. Wrap up**

“This question could pave the way for a larger multicentric trial and change how we assess surgical fitness in the elderly. It’s simple, relevant, and scalable.

Prepare a PPT ensuring that each slide includes the above points.

#### **CONTACT:**

VIKAS VIJAY 80729-75155  
ANANYA 75600-22003

# BEDSIDE DETECTIVE

**Unravel the clues. Crack the diagnosis.**

Every patient presents a mystery waiting to be solved. A symptom may be a clue, an examination finding may change the entire diagnosis, and a single investigation report can reveal the final answer.

Bedside Detective is a clinical reasoning challenge designed to test the diagnostic and decision-making abilities of undergraduate medical students. Participants will step into the role of young clinicians, analysing carefully curated clinical case envelopes containing patient histories, examination findings, investigation reports, images, and other essential clues.

Using their clinical knowledge and logical reasoning, teams must work through each case to arrive at the most accurate diagnosis, formulate differential diagnoses, suggest appropriate investigations, and outline management plans.

This event aims to bridge textbook learning with real-life clinical thinking — because in medicine, every clue matters.

# ABOUT THE EVENT

## FORMAT

Bedside Detective is a clinical reasoning challenge designed to test the diagnostic approach, analytical thinking, and decision-making abilities of undergraduate medical students through interactive clinical scenarios.

Participants will work through carefully curated clinical case envelopes containing patient history, examination findings, investigation reports, ECGs, X-rays, laboratory results, clinical images, and other diagnostic clues to arrive at the most accurate diagnosis and management approach.

### Participation Format

- Team participation only.
- Maximum 4 participants allowed per team.

### Event Format

Participants will receive clinical case scenarios and will be required to:

- Identify the most likely diagnosis
- Mention relevant differential diagnoses
- Interpret investigations and clinical findings
- Suggest further investigations if required
- Outline the initial management and treatment plan
- Prioritize emergency interventions wherever applicable

## Judging Criteria

Participants will be evaluated on:

- Clinical reasoning and diagnostic accuracy
- Speed and efficiency in identifying the diagnosis
- Interpretation of investigations and clinical findings
- Problem-solving approach
- Depth of clinical understanding
- Team coordination
- Communication and presentation skills

## Important Guidelines

- Cases may include image-based and investigation-based questions.
- Participants are expected to apply logical clinical reasoning rather than isolated factual recall.
- Time limits and detailed event rules will be shared through the official communication channels.

## Awards & Recognition

Certificates will be provided to all participants.

Winners and runners-up will receive Certificates of Excellence and prizes.

**Observe carefully. Think logically. Diagnose confidently.**

- Rest of the details will be shared on the official communication channel.

### **CONTACT**

MUSKAN JASWAL 62305-69941  
VANSHIKA 73472-68567

# MEDASCEND'S OFFICIAL MEDICAL QUIZ

## MEDQUEST

The Medical Quiz Competition at MedAscend is a fast-paced, intellectually stimulating event designed to test the depth and breadth of participant's knowledge across the medical sciences. From foundational concepts to clinical conundrums, the quiz challenges teams to think critically, recall quickly, and apply knowledge dynamically.

This is more than just a test of memory—it's a celebration of learning, teamwork, and the thrill of medical discovery under pressure. Prepare for a battle of brains where speed meets accuracy, and curiosity meets competition.

# ABOUT THE EVENT

## FORMAT

- Teams of 2-6 MBBS students/interns.

### Domains:

- General Medicine
- General Surgery
- OBG
- Pediatrics
- Physiology/Pathology
- Research Methodology

The quiz will be divided into rounds which will be informed beforehand via the official MedAscend instagram page.

## Guidelines

- Due to limited slots, registration will be on first-come, first-served basis.
- The final say to any conflicts or discrepancies lies with the quizmaster and shall be the final decision.
- Rest of the details will be shared on the official communication channel.

## CONTACT

AARTI KATWAL  
SUNIDHI

78768-81069  
85806-37104

# RESCUE-ON

Sirens echoing, Teams responding. Step into an immersive hands-on workshop that brings the realities of emergency and trauma care to life. Designed to simulate real clinical situations, this session offers students practical exposure to the fast-paced environment of emergency medicine.

From airway management and Basic Life Support to trauma stabilization and essential emergency procedures, participants will learn important life-saving skills through interactive demonstrations and skill-based training.

The RESCUE-ON Workshop includes five interactive stations focused on essential emergency and trauma care skills:

1. Basic Cardiac Life Support (BCLS)
2. Neonatal Resuscitation
3. Basic Monitoring
4. Rapid response in Trauma
5. Obstetric Emergencies



Participants will gain hands-on experience in:

- Trauma response and patient stabilization.
- Airway management and ventilation techniques.
- Splinting, casting, and basic fracture management.
- Basic Cardiac Life Support (BCLS).
- ICU basics and emergency monitoring, including ABG and electrolyte assessment.
- Management of Postpartum Hemorrhage (PPH).
- Neonatal resuscitation.

Through guided demonstrations, live skill stations, and interactive clinical scenarios, the workshop aims to build confidence, improve teamwork, and prepare students to respond effectively in real-life medical emergencies.



## **CONTACT**

MUSKAN JASWAL 62305-69941  
AYUSHI SHARMA 82194-46498

# BASIC SURGICAL SKILLS WORKSHOP

Enhance your basic surgical skills through an immersive, hands-on suturing workshop designed to introduce participants to the fundamentals of wound closure and minor surgical techniques.

This interactive session will combine live demonstrations with guided practice to help participants develop precision, confidence, and proper surgical handling techniques.

## Workshop Coverage

### Introduction to Surgical Instruments

- Needle holders, forceps, scissors & blades.
- Instrument handling and ergonomics.
- Principles of asepsis and sterile techniques.

### Basics of Suturing

- Types of sutures and needles.
- Suture materials and their indications.
- Knot tying techniques.

### Hands-on Suturing Practice

- Simple interrupted sutures.
- Continuous sutures.
- Mattress sutures.
- Subcuticular sutures.
- Basic wound closure techniques.

## Surgical Skill Development

- Tissue handling techniques
- Maintaining proper tension and approximation
- Common mistakes and how to avoid them
- Practical tips for clinical postings and skill labs

## Workshop Highlights

- Extensive hands-on practice sessions
- Step-by-step live demonstrations
- One-on-one guidance from experienced mentors and clinicians
- Practice on simulation models/ suture pads
- Beginner-friendly learning environment

## Learning Outcomes

By the end of the workshop, participants will be able to:

- Handle basic surgical instruments confidently.
- Perform common suturing techniques correctly.
- Understand principles of wound closure and asepsis.
- Improve hand coordination and procedural confidence.
- Apply learned skills in clinical and academic settings.

Learn the technique. Build the skill.

Stitch with confidence.

### **CONTACT**

LAKSHITA THAKUR 85804-82629

# CLINICAL METHODS WORKSHOP

Master the art of bedside medicine through an interactive, hands-on workshop designed to strengthen your clinical examination skills and build confidence in patient assessment.

This workshop will provide step-by-step demonstrations and guided practice sessions covering:

- General Physical Examination (GPE).
- Approach to patient examination.
- Vital signs assessment.
- Pallor, icterus, cyanosis, clubbing, edema, lymphadenopathy.
- Clinical interpretation of findings.
- Cardiovascular System (CVS) Examination.
- Inspection, palpation, percussion & auscultation
- JVP assessment.

- Heart sounds & murmurs
- Clinical approach to common cardiac cases
- Respiratory System Examination
- Examination techniques & chest inspection
- Percussion and auscultatory findings
- Identification of common respiratory signs
- Clinical correlation with respiratory disorders
- Abdominal Examination
- Systematic abdominal examination
- Organomegaly & fluid assessment
- Common clinical signs and their significance
- Case-based discussion
- Central Nervous System (CNS) Examination
- Higher mental functions
- Cranial nerve examination
- Motor & sensory system assessment
- Reflexes, coordination & gait examination

### Workshop Highlights

- Hands-on bedside training
- Interactive learning with clinical demonstrations
- Guidance by experienced clinicians and faculty
- Structured examination approach for practical exams and clinics
- Opportunity to practice examination techniques in small groups

## Who Can Attend?

- Ideal for MBBS students and medical trainees aiming to improve clinical examination skills, practical understanding, and bedside confidence.

## Learning Outcomes:

By the end of the workshop, participants will be able to:

- Perform a systematic clinical examination confidently
- Identify and interpret important clinical signs
- Present cases in a structured manner
- Improve bedside approach for wards, practicals, and future clinical practice
- Learn. Practice. Examine. Diagnose.

## **CONTACT**

MALIKA ARORA 82193-87990  
VIKAS VIJAY 80729-75155



# MEDASCEND' 26

DR.RPGMC TANDA

20-21 JUNE , 2026

## Register Now!!!

For website link:

[CLICK HERE](#)

Follow our instagram page for more updates.



@medascend\_rpgmc

**Ready to Ascend?**

**We'll see you at the summit.**

# FACULTY

We extend our sincere gratitude to the esteemed faculty for their invaluable guidance and unwavering support throughout the preparation of Dr. RPGMC Tanda's inaugural undergraduate medical conference, MedAscend '26.



**DR. MILAP SHARMA**

Principal  
Dr. RPGMC Tanda



**DR. RAJEEV GOEL**



**DR. SHELLY RANA**



**DR. SUNIL RAINA**



**DR. BHARTI GUPTA**



**DR. AVINASH SHARMA**



**DR. SANDESH GULERIA**



**DR. MONIKA PATHANIA**



**DR. PRADEEP ATTRI**

# MEET THE TEAM

## *Organising Committee Secretaries*



MALIKA ARORA



VIKAS VIJAY



MUSKAN JASWAL



ANUSHKA KAKKAR



LAKSHITA THAKUR



AARTI KATWAL



ASHISH CHAUHAN



AYUSHI SHARMA



SUNIDHI



AAYUSH AGGARWAL



ANANYA



AYUSHI ANAND



ANKITA



RIYA



NANCY



NIKITA CHOUDHARY

# MEET THE TEAM

## *Organising committee members*



NAVVYA GUPTA



TENZING CHOEYANG



MAANYA



MAITRI BHARDWAJ



SIMRAN SEMWAL



NAJIB ANZAR



MANDEEP KAUR



VANSHIKA MAHAJAN



APURVA THAKUR



RIFAH ASAD



AASTHA



ASHNA



KASHVI SHARMA



SHIVANSH THAKUR



SAYALI SABLE



UPASNA SHARMA



ISHIKA



ANANYA KATOCH



KISMAT



KAJAL

SRIJAN

ARYAN

LAKSHYA

ARJUN

ARSHDEEP

RIYA

ANSHIKA

AAYAN

AANYA

ASHISH

ARCHIE

TENZIN

SHREYASH

SAKSHI

SHRIYANSH

MUSKAN

ANANYA SOOD

PRIYANKA

NEHA

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