



THIRUVALLUVAR GOVERNMENT MEDICAL COLLEGE



from the vaults of



HELIX

26

An Intercollegiate Academic Fest

OCTOBER | 08 & 09

ORGANIZED BY

XECARDIANZ 23

ABOUT THE EVENT

**WELCOME TO HELIX '26 —
THE FIRST-EVER EDITION OF A JOURNEY
THAT WILL TWIST, TURN, CHALLENGE, AND
TRANSFORM THE WAY YOU EXPERIENCE
KNOWLEDGE.**

Inspired by the endless spiral of discovery,
HELIX '26 brings together curiosity, creativity
and competition under one platform.

Prepare yourself to decode the unexpected,
challenge your limits, think beyond the
conventional, and discover possibilities you
never knew existed.

**THIS IS NOT JUST THE START OF AN EVENT.
THIS IS THE START OF A MOVEMENT. ENTER
THE HELIX.**



ABOUT OUR COLLEGE

Theni Government Medical College stands as a symbol of excellence in medical education, patient care, and community service.

Our college was established in **2004**, Affiliated with Tamil Nadu Dr. M.G.R. Medical University, the institution nurtures skilled, compassionate doctors through strong academic training and hands-on clinical experience.

Beyond academics, the college fosters **discipline, teamwork, and leadership**—values that shine both in healthcare and on the field.



MESSAGE FROM

THE DEAN



PROF. DR. M. ROHINI DEVI
MS ANATOMY.

It gives me immense pleasure and a deep sense of privilege to welcome you all to **HELIX 2026**, the Inter-College Academic Fest of **Theni Government Medical College**—a celebration of knowledge, scientific curiosity, creativity, and brainstorming sessions.

As I begin my tenure as Dean of this esteemed institution, I am delighted to be associated with an event that brings together young minds from different medical colleges in the spirit of learning, collaboration, and excellence.

Theni Government Medical College carries a proud legacy of academic excellence, clinical service, research, and commitment to society. I look forward to head the institution with our dedicated faculty and students to build upon these strengths and nurture an environment that encourages learning and innovation.

May "HELIX 2026" inspire you to question, explore, compete with integrity, and learn from one another. May it create not only memorable experiences, but also meaningful friendships and lasting academic connections.

The Theni Government Medical College is meant to **inspire hope, ignite the imagination and instill a love for learning.**

I extend my warmest wishes to all participants and wish **HELIX 2026** to be a great success.

MESSAGE FROM THE FORMER DEAN



**PROF. DR. S. MUTHUCHITRA
MS(ENT), DLO.**

It is with immense pride and great pleasure that we welcome you to the **Inter-College Academic Fest - HELIX 2026** at **Theni Government Medical College**—a celebration of scholarship, scientific curiosity, creativity, culture, and the indomitable spirit of young medical professionals.

Theni Government Medical College carries forward a proud tradition of **academic excellence, clinical service, research, and professional commitment**. Our institution is privileged to have a distinguished fraternity of **renowned clinicians, gold medalists, academicians, and professors**, whose knowledge, experience, and dedication continue to shape the next generation of physicians. Their commitment to teaching and patient care provides our students with an environment in which excellence is not merely expected, but continuously pursued.

Our commitment to advancing medical knowledge is equally reflected in our growing research ecosystem. The **ICMR Multidisciplinary Research Unit (MDRU)**, with a commendable **8-point Bell score**, represents our institutional commitment to strengthening research capacity and fostering a culture of scientific enquiry. The selection of our students for the **ICMR Short-Term Studentship (STS)** programme is yet another testament to our endeavour to cultivate research-minded young clinicians who question, investigate, innovate, and contribute meaningfully to medicine.

Medicine is a profession that demands **intellect with empathy, scientific rigour with creativity, leadership with humility, and knowledge with a deep sense of humanity**.

To every participating institution and every student who joins us, we extend our warmest welcome. May this Academic Fest inspire you to ask better questions, seek deeper understanding, embrace healthy competition, and carry forward the values of scholarship and service that define the medical profession.

May this gathering be remembered not merely for the winners it celebrates, but for the minds it inspires, the friendships it creates, and the spirit of excellence it ignites.

MESSAGE FROM

THE VICE PRINCIPAL



**PROF. DR. D. KAVITHA
MD(PATH)..**

It gives me immense pleasure to extend my warm greetings and best wishes for the Inter college Academic Fest HELIX-2026 organized by Theni Government Medical College, Theni.

Academic excellence is not merely about acquiring knowledge; it is about developing curiosity, critical thinking, teamwork, creativity, and the confidence to apply knowledge in meaningful ways. This academic feast provides a wonderful platform for students from different medical colleges to come together, learn from one another, exchange ideas, and celebrate the spirit of healthy academic competition.

The diverse events planned as part of this fest will encourage students to challenge themselves, think beyond textbooks, demonstrate their skills, and discover their potential. More importantly, such interactions help foster collaboration, friendship, professionalism, and a lifelong passion for learning.

I appreciate the efforts of the organizing team, faculty coordinators, student volunteers, and all those who have contributed to making this event possible. I also welcome all participating students and faculty from various institutions and encourage every participant to make the most of this opportunity.

May the Intercollege Academic Fest HELIX-2026 be a memorable celebration of knowledge, innovation, collaboration, and academic excellence.

Best wishes to all the participants for a stimulating and enriching experience!

MESSAGE FROM THE ACADEMIC ADVISORS



**PROF. DR. M. VENKATESH
MD (GEN MED)..**



**PROF. DR. R. SHOBANA
MD (PATH)..**

Celebrating Knowledge. Inspiring Excellence. Shaping Tomorrow.
It is our great privilege to welcome you to the **Intercollegiate Academic Fest HELIX-2026**, hosted by **Theni Government Medical College, Theni**.

Beyond classrooms and laboratories, Theni Government Medical College recognizes that medical education is enriched by creativity, collaboration, culture, and leadership. The College actively nurtures student engagement through its vibrant student clubs, including the **Academic Club, Music Club, and Tamil Mandram**, providing students with platforms to explore scholarship, artistic expression, language, culture, teamwork, and leadership.

Academic excellence is built not merely through the accumulation of knowledge, but through the courage to question, the discipline to reason, the curiosity to explore, and the humility to learn from one another. This Academic Fest brings together young minds from across medical institutions in a celebration of scholarship, innovation and intellectual camaraderie.

Through stimulating competitions, engaging workshops, academic challenges and collaborative learning experiences, we envision a platform where knowledge transcends classrooms and becomes a shared pursuit of excellence.

More than a competition, this gathering is an opportunity to think beyond convention, discover new perspectives, build lasting academic connections and celebrate the spirit of learning that lies at the heart of medicine.

We warmly welcome every participant to this celebration of knowledge and extend our very best wishes for an enriching, inspiring and memorable experience.

May curiosity lead the way,
knowledge empower the mind,
and excellence define the journey.

HEAD OF DEPARTMENTS

Professor, Dr. S. Ezhilarsan, Department of Anatomy

Professor, Dr. V. Ananthan, Department of Biochemistry

Professor, Dr. C. Anitha Mohan, Department of Physiology

Professor, Dr. R. Revathi, Department of Pathology

Professor, Dr. T. Sowri Thilagam, Department of Pharmacology

Professor, Dr. D. Bucila Thangam, Department of Microbiology

Professor, Dr. K. Arun Kumar, Department of Forensic Medicine

Associate Professor, Dr. H. Thiruvankadam, Department of Community Medicine

Professor, Dr. S. Ganapathi Rajesh, Department of Ophthalmology

Professor, Dr. P. Ramasundar, Department of ENT (Otorhinolaryngology)

Professor, Prof. Dr. S.M. Thirunavukkarasu, Department of General Medicine

Professor, Dr. S. Muthu, Department of General Surgery

Professor, Dr. A. Shanthavibala, Department of Obstetrics and Gynaecology

Professor, Dr. R. Selvakumar, Department of Paediatrics

Professor, Dr. T. C. Prem Kumar, Department of Orthopaedics

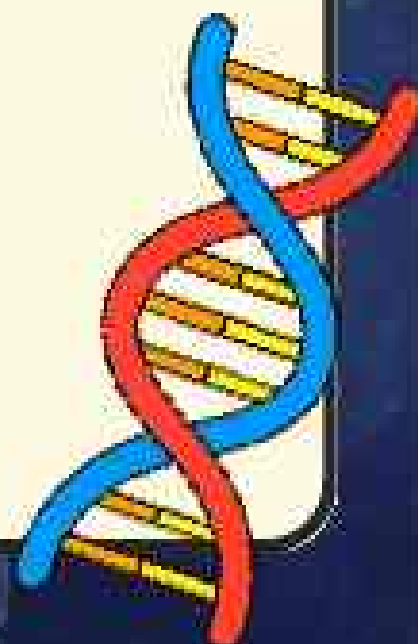
Associate Professor, Dr. S. Uma, Department of Dermatology

Professor, Dr. B. Amutha, Department of Psychiatry

Professor, Dr. Kannan Bojaraaj, Department of Anaesthesiology

Professor, Dr. A. Mahaboobkhan, Department of Radiology

Professor, Dr. M. Balasubramani, Department of Emergency Medicine



ORGANISING COMMITTEE

Anatomy | Dr. E. NEIL JAMES

Physiology | Dr. U. KALPANA, Dr. M. USHARANI

Biochemistry | Dr. J. TAMILARASI

Pathology | Dr. M. S. MUTHU PRABHA

Pharmacology | Dr. V. VINOTHINI

Microbiology | Dr. ANUSHA

Community Medicine | Dr. A. VELMURUGAN

Forensic Medicine | Dr. S. JEGADEESH

ENT | Dr.G. JEEVA

Ophthalmology | Dr. P. JESINTHA NANSY

Medicine | Dr. R. RAMPRASATH

Surgery | Dr. K. ASHOK KUMAR

OBG | Dr. PREETHA

Pediatrics | Dr. JALEEL

Anaesthesia | Dr. A. VIDHYA

Dermatology | Dr. M. PRAVEEN

Radiology | Dr. J. JAGAN

Emergency Medicine | Dr. M. BALASUBRAMANI

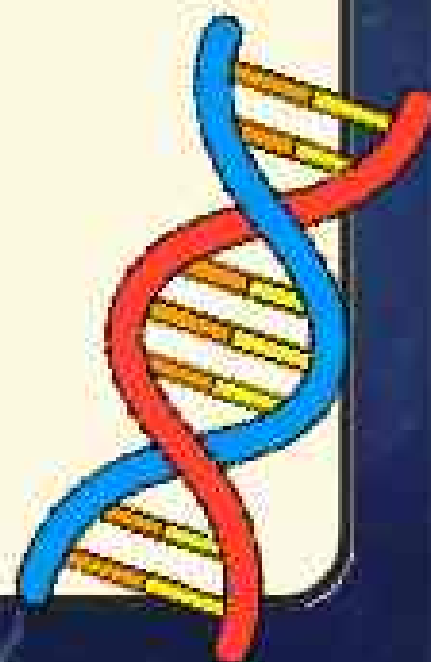
Psychiatry | Dr. K. CHANDRA JOTHI

Thoracic Medicine | Dr. R. DHIVYA

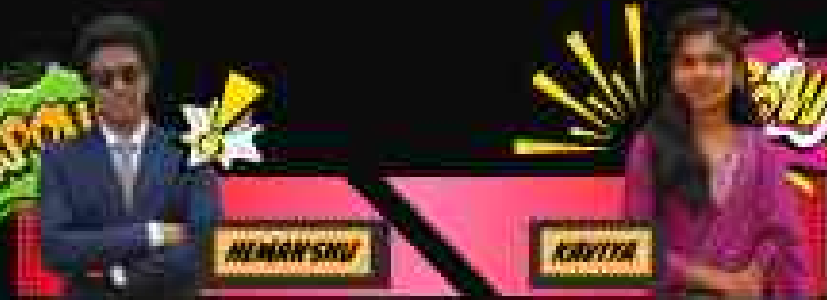
Cardiology | Dr. R. ARAVAZHI

MEU | DR. C. ANITHA MOHAN

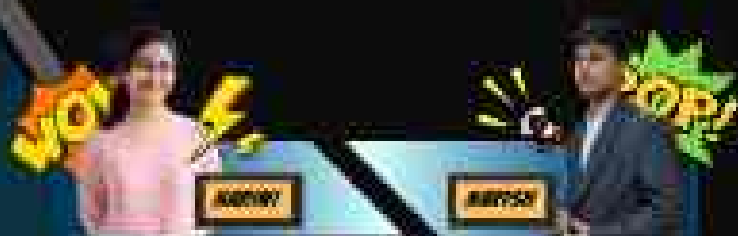
MDRU | Dr. V. LAKSHMANA KUMAR



ORGANISING COMMITTEE



ACADEMIC SECRETARIES



PRESIDENTS



GENERAL SECRETARIES



DESIGN MEDIA



TREASURERS

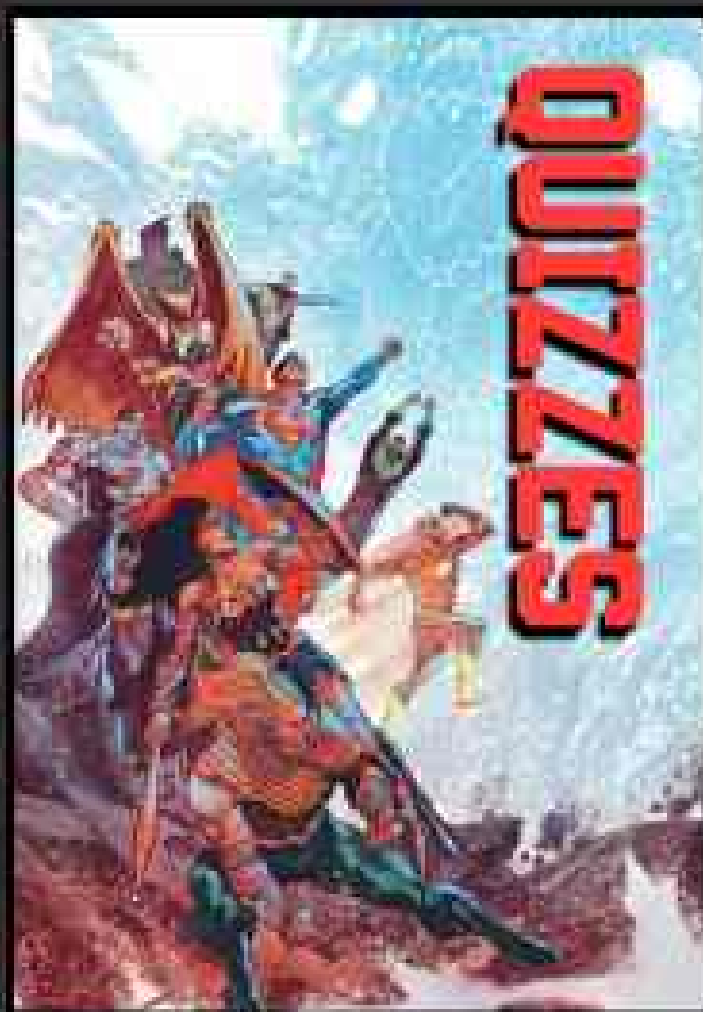


HOSTEL SECRETARIES



ASST HOSTEL SECRETARIES

CLICK ON A PANEL TO
JUMP TO THE
PAGE!

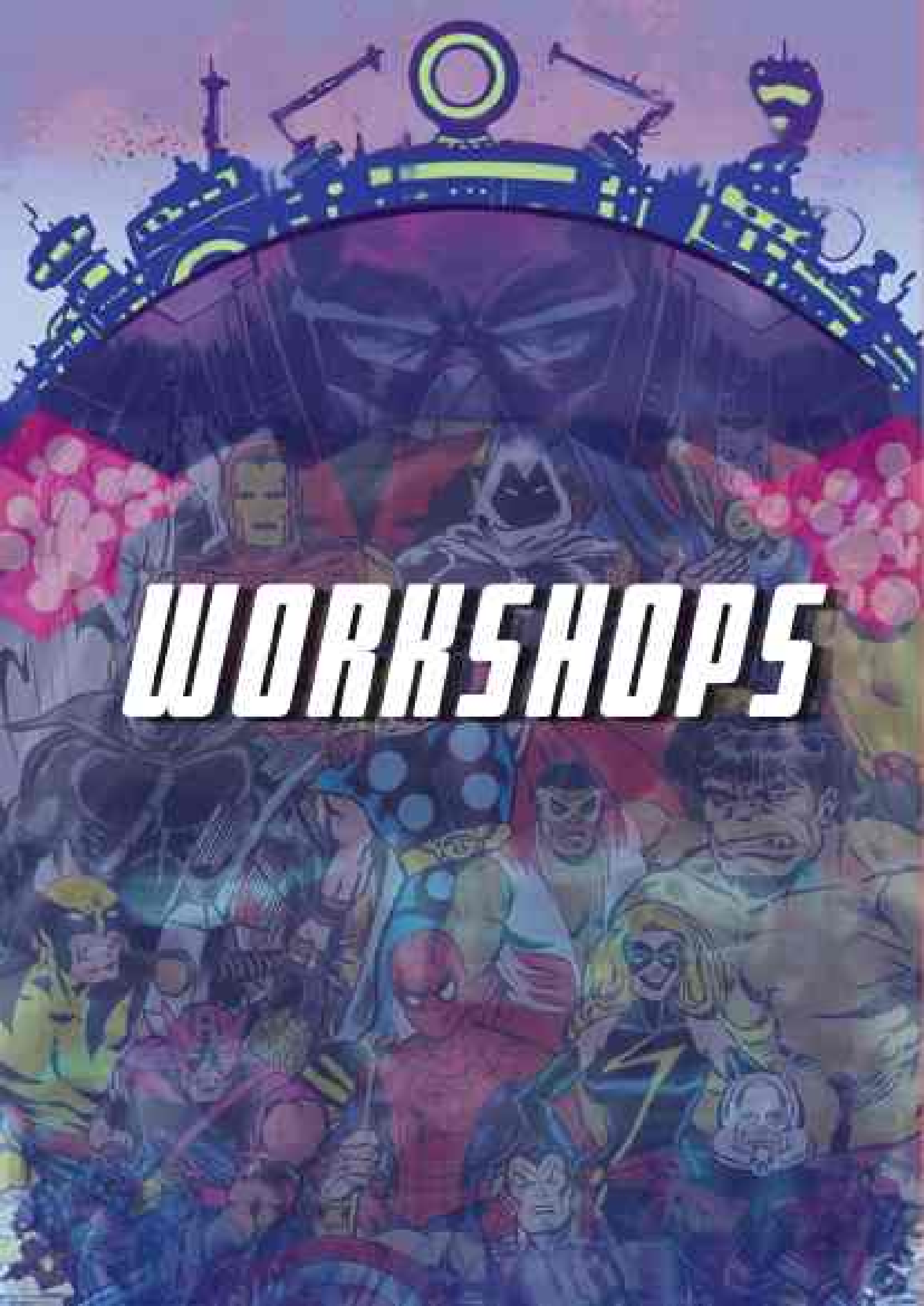


CLICK ON  IN ANY
PAGE TO JUMP BACK
HERE!!

GENERAL RULES

1. Participants are requested to report to the venues **15 minutes** prior to the given time to ensure smooth and timely commencement of the workshop.
2. Participants are required to bring their **ID cards** along with **Bonafides** for verification.
3. Dress code should be followed (**formal attire**).
4. Entry will be permitted only to registered participants of the respective events.
5. Last date of registration for all events is **25 Sept 2026**.
6. Participants will be added to a whatsapp group upon registration. Any updates or changes will be informed through the whatsapp group.
7. There is **NO limit** to the number of events a participant can register for.
8. Participants are encouraged to go through the schedule before registering to avoid any clashes between the chosen events.

DAY 1	8 am-9 am	9 am-10 am	10 am-11 am	11 am-12 noon	12-1 pm	1 pm-2 pm	2 pm-3 pm	3 pm-4 pm	4 pm-5 pm
HISTORY				PERMANENCE					
SCIENCE FICTION				AND SIMPLIFIED					
ENTREPRENEUR				IMMUNOVERSE		REELS			
PODCASTING				PODCAST DIAGNOSTICS		REELS AND MODEL MAKING			
POSTER PRESENTATION				FOETAL AUTOPEY		POSTER AND MODEL MAKING			
CONSUMER PROTECT				OUTSREEM INVESTIGATION		OUTSREEM INVESTIGATION			
ENTREPRENEUR	FOCUS AND FUNGUS			FOCUS AND FUNGUS					
ART	ENTREE			ENTREE					
GENERAL PRACTICE	TONE INCU MUDMUD CHALLENGE			TONE INCU MUDMUD CHALLENGE					
HEALTH SCIENCE	SCALPEL & SCHOLAR			SCALPEL & SCHOLAR					
PHYSICS				SMALL LUNGS BID DREAMS					
SCIENCE	NOVELLA			NOVELLA					
SCIENCE COMMUNICATION	HEART BEAT-THEN EDITION			HEART BEAT-THEN EDITION					
PHYSICS	ABC			ABC					
HISTORY				HAWKEYE					
SCIENCE				MASTERING THE BLUEPRINT					
PHI				AI FOR LEADERS					
DERMATOLOGY	DERMA 350								
PHYSICS				PULSE TO LIFE					
PHYSICS				PRESCRIBE CALM, LIGHTS CAMERA DIAGNOSE, MIND MAZE					
TECHNICAL ART						EXPLOSION			
POSTER PRESENTATION						HEALTH POSTER PRESENTATION			
HEALTH SCIENCE						APENS OF IDEAS			
DAY 2	8 am-9 am	9 am-10 am	10 am-11 am	11 am-12 noon	12-1 pm	1 pm-2 pm	2 pm-3 pm	3 pm-4 pm	4 pm-5 pm
HEALTH SCIENCE				PRELIMS				FINALS	
SCIENCE PRESENTATION	CASE CHRONICLES								
HEALTH SCIENCE							HEALTH SCIENCE		



WORKSHOPS

PLASTIMATICS

SHEET PLASTINATION - ANATOMY WORKSHOP

DISCOVER THE ART & SCIENCE OF SHEET PLASTINATION

BASIC TRAINING

- **THEORY PRESENTATION**

SELECTION, FIXATION AND PRESERVATION OF ANATOMICAL SPECIMENS

- **IMMERSION**

PRINCIPLES OF WATER AND LIPO-REMEDIATION AND PREPARATION FOR POLYMER IMMERSION

- **POLYMER IMMERSION**

INTRODUCTION TO POLYMER SYSTEMS AND IMMERSION PRINCIPLES

- **PREPARATION & POLYMER**

PRESERVATION, ORIENTATION AND POSITIONING OF SECTIONS

- **CURING**

PRINCIPLES OF POLYMER CURING AND DEVELOPMENT OF THE FINAL SHEET

- **FINISHING & STORAGE**

TECHNIQUE, FINISHING, PRESERVATION AND EDUCATIONAL PRESENTATION

- **EXHIBITION, COMING ATION**

CROSS-SECTIONAL COMPARISON OF PLASTINATED SHEETS WITH CONVENTIONAL HIGH-RESOLUTION CT SLICES TO ENHANCE SECTIONAL ANATOMY TRAINING

REGISTRATION LINK

REGISTRATION FEE

RS 300/-

20 SLOTS AVAILABLE

8 OCT
11am-4pm

FOR QUERIES

PRADHESA: 8838215802

MUHAMMAD JUNAIDI: 93605 110716



ABC

SIMPLIFIED & ESSENTIALS

= BIOCHEMISTRY WORKSHOP

*LEARN A LOGICAL APPROACH TO ABG ANALYSIS AND
INTEGRATE FINDINGS INTO CLINICAL DECISION MAKING*

- PRE-TEST
- INTRODUCTION TO ABG & REGULATION OF ACID BASE BALANCE (INDICATIONS, SAMPLE COLLECTION, NORMAL VALUE)
- ACID-BASE DISORDERS (METABOLIC/RESPIRATORY ACIDOSIS & ALKALOSIS, COMPENSATION)
- STEPWISE ABG INTERPRETATION ALGORITHM (SYSTEMATIC APPROACH, ANION GAP, DELTA RATIO)
- WORKED CLINICAL EXAMPLES (SIMPLE AND MIXED DISORDERS)
- SMALL GROUP/MODEL-BASED INTERPRETATION (7-10 ABG CASES DISCUSSED INTERACTIVELY)



REGISTRATION LINK

REGISTRATION FEE

RS 300/-

30 SLOTS AVAILABLE

**8 OCT
11am - 2 pm**

FOR QUERIES:

AALIYA: 9895090649

HARNISH: 8870119832



TWIMOVVERSE

= PATHOLOGY WORKSHOP

**ARCHITECTS OF IDENTIFICATION:
IMMUNOPATHOLOGY FROM MOLECULAR SIGNALS
TO MICRO TRUTHS**

IMMUNOLOGY PART 1

COOMBS TEST - AGGLUTINATION UNLOCKED

IMMUNOHISTOCHEMISTRY & IMMUNOCYTOCHEMISTRY -

CHROMOGEN CHRONICLES

IMMUNOFLUORESCENCE - IMMUNOGLOW/ GLOW IN THE
DARK

FLOW CYTOMETRY - LASER AND LABEL

IMMUNOLOGY PART 2

FROZEN SECTION- ICE & SLICE

REGISTRATION LINK

REGISTRATION FEE

RS 300/-

20 SLOTS AVAILABLE

8 OCT
11am - 2pm

FOR QUERIES

SHAMAD WADIM KHAN: 9822280044
NADIM HAJI: 9800211193
DR. WATHANIKARNA: 9870022190
DR. VILITHU KRISHNA KUMAR: 9870022044



WIKO BIOLOGY

WORKSHOP ON MODERN MICROBIOLOGICAL DIAGNOSIS

FACS

BACTEC/ALERT BLOOD CULTURE SYSTEMS

VITEK

AUTOMATED NUCLEIC ACID EXTRACTION

REGISTRATION LINK

REGISTRATION FEE

RS 300/-

20 SLOTS AVAILABLE

**8 OCT
11am-4pm**

FOR QUERIES

GURUSAMY: 9566780654

NAMITA: 9958183835

FORENSIC MEDICINE

LIVE FOETAL AUTOPSY WORKSHOP AND ORGAN DISSECTION

FOETAL DISSECTION

HEART DISSECTION

BRAIN DISSECTION

ORGAN DISSECTION ON SPECIMENS

REGISTRATION LINK

REGISTRATION FEE

RS 750/-

20 SLOTS AVAILABLE

8 OCT
11 am - 2pm



FOR QUERIES

PRITHVI RAJ: 8610617558

AKSHAYA: 6279064446

OUTBREAK INVESTIGATION

- FROM FIRST CASE
TO CONTROL

*A HANDS-ON, CASE-BASED WORKSHOP WHERE PARTICIPANTS ACT AS
OUTBREAK INVESTIGATION TEAMS AND WORK THROUGH A
SIMULATED OUTBREAK*

- DETECT AND CONFIRM AN OUTBREAK
- DEVELOP A CASE DEFINITION
- PREPARE AN OUTBREAK LINE LIST
- CONSTRUCT AND INTERPRET AN EPIDEMIC CURVE
- CALCULATE ATTACK RATE
- IDENTIFY POSSIBLE SOURCE AND MODE OF TRANSMISSION
- FORMULATE HYPOTHESES
- PLAN FIELD INVESTIGATION
- RECOMMEND IMMEDIATE CONTROL MEASURES
- PRESENT THE OUTBREAK INVESTIGATION FINDINGS

REGISTRATION LINK

REGISTRATION FEE

RS 300/-

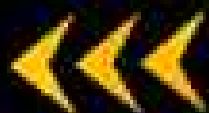
30 SLOTS AVAILABLE

8 OCT
SLOT1: 11 am - 2
pm
SLOT2: 2-4pm



FOR QUERIES

EASTICKEYAN: 8508388769
KEERTHANA SRE: 88258 89139



FOCUS FUNDUS

OPHTHALMOLOGY WORKSHOP

SLIT LAMP EXAMINATION

FLUORESCEIN
STAINING

TBUT ASSESSMENT

APPLANATION
TONOMETRY

SMARTPHONE FUNDUS PHOTOGRAPHY

PATIENT
POSITIONING

IMAGE CAPTURE
TECHNIQUES

RECOGNISING
USEFUL FUNDUS
VIEWS

DUCT SYRINGING

PREPARATION
AND ASEPSIS

SYRINGING
TECHNIQUE

INTERPRETING
REGURGITATION
AND PATENCY

BOCT
SLOT 1: 8-11am
SLOT 2: 11am-2pm

REGISTRATION FEE

RS 300/-

20 SLOTS AVAILABLE

REGISTRATION LINK

FOR QUERIES

ZANAM SHAH: 8078882552

PARWATHI: 9207666847



EWT'KZE

- ENT AND
THORACIC MEDICINE WORKSHOP

BRONCHOSCOPY - HANDS ON WORKSHOP

- BRONCHOSCOPE HANDLING & NAVIGATION
- ANATOMY OF AIRWAYS
- INDICATIONS & CONTRAINDICATIONS FOR BRONCHOSCOPY
- AIRWAY INSPECTION & DOCUMENTATION
- BRONCHOMYEOLAR LAVAGE (BAL) - DEMO
- BIOPSY & SAMPLE COLLECTION - DEMO
- FOREIGN BODY REMOVAL
- MANAGEMENT OF COMPLICATIONS

REGISTRATION LINK

REGISTRATION FEE

RS 300/-

25 SLOTS AVAILABLE

8 OCT
8 - 11am
11am - 2pm

FOR QUERIES

HARIPRASATH: 8220234178

INIYAN: 6369890967

WOWZILLA

- OBSTETRICS & GYNAECOLOGY WORKSHOP

ANYTHING THE ART OF SURVIVAL: WOUND CLOSURE - A HANDS-ON OBSTETRIC CHALLENGE

- DEMONSTRATION OF COMMONLY USED SKIN SUTURING TECHNIQUES AND APPROPRIATE SUTURE SELECTION
- PROMOTION OF HANDS ON PRACTICE IN INTERRUPTED, CONTINUOUS AND SUBCUTICULAR SUTURING TECHNIQUES

THE DAY

THE OBSTETRIC EMERGENCY CHALLENGE

THE DAY

MASTERING IUDC INSERTION AND REMOVAL

THE DAY

A HANDS ON WORKSHOP ON CERVICAL CANCER SCREENING AND PAP SMEAR TECHNIQUES.

REGISTRATION LINK

8 OCT
8 - 11am
11am - 2pm

REGISTRATION FEE
RS 300/-
40 SLOTS

FOR QUERIES

DHARUN PRAKASH: 6382444819
SANDANA: 75503 0073



SCALPEL & SCHOLAR

- SURGERY WORKSHOP

HANDS ON SUTURING PRACTICE

SUTURING KNOTS:

SIMPLE KNOTS

SURGEON'S KNOTS

INTRACORPORAL SUTURING

EXTRACORPORAL SUTURING

QUIZ & GUN COMPETITION

AT THE END, ALL PARTICIPANTS SHOULD BE ABLE TO DO A SUTURING KNOT,

A SMALL COMPETITION FOR 15 MINUTES WILL BE CONDUCTED.

THE WINNER OF THE COMPETITION WILL RECEIVE A CASH PRIZE OF ₹2,000

ENDOSCOPIC HANDLING

HANDS ON VIA ENDO TRAINER

REGISTRATION LINK

REGISTRATION FEE

RS 300/-

08 OCT
slot 1: 8 - 11am
slot 2: 11am - 2pm

FOR QUERIES

SIDDHARTH: 6385707501

KEVIN: 8072552736

HAWK eye

SHOT THE CRITICAL FINDING - RADIOLOGY WORKSHOP

ULTRASONOGRAPHY

EFAST, GENERAL ABDOMEN PELVIS USG, ANTENATAL
SCAN, THYROID, DOPPLER INTRODUCTION

MRI, CT, XRAY:

RADIOLOGICAL SIGNS



REGISTRATION LINK

REGISTRATION FEE

RS 300/-

40 SLOTS AVAILABLE

8 OCT
11 am - 2 pm

FOR QUERIES

DHARSHNI: 8248596005

DHIVYA: 9345539047

TASE

= ANAESTHESIOLOGY
WORKSHOP

HANDS ON TRAINING IN

AIRWAY AND INTUBATION

PERIPHERAL INTRAVENOUS ACCESS

RECOGNITION OF CARDIAC ARREST

USE OF AUTOMATED EXTERNAL DEFIBRILLATOR

BASIC LIFE SUPPORT

REGISTRATION LINK

8 OCT
8 - 11am
11am - 2pm

REGISTRATION FEE
RS 300/-
60 SLOTS AVAILABLE

FOR QUERIES

DUVAARAK ROSHAN

8925715886

ATHIPATH 7667668172

PRESCRIBE CALM

PSYCHIATRY WORKSHOP

A HANDS-ON WELLNESS EXPERIENCE INTRODUCING SIMPLE, PRACTICAL WAYS TO REGULATE STRESS AND PROMOTE EMOTIONAL WELL-BEING.

- GUIDED RELAXATION EXPERIENCE
- BREATHING & MINDFULNESS ACTIVITIES
- CREATIVE/ART-BASED ELEMENT
- FOCUS: PRACTICAL STRESS-MANAGEMENT SKILLS

REGISTRATION LINK

REGISTRATION FEE

RS 300/-

30 SLOTS

**8 OCT
11am-2pm**



FOR QUERIES

SHAPATHI SIVA: 8015621248
DELVIN SUNNY: 7306091166

FROM PULSE TO LIFE

-EMERGENCY MEDICINE WORKSHOP

HANDS ON EXPOSURE TO ADVANCED CARDIAC LIFE SUPPORT

RECOGNISE CARDIAC ARREST AND INITIATE A SYSTEMATIC ACLS
RESPONSE

DELIVER HIGH QUALITY CPR WITH AIRWAY AND RHYTHM
MANAGEMENT

OPERATE DEFIBRILLATOR SAFELY AND CONFIDENTLY

APPLY ACLS ALGORITHMS WITHIN REALISTIC SIMULATED
CODE SCENARIOS

REGISTRATION LINK

REGISTRATION FEE

RS 300/-

24 SLOTS AVAILABLE

8 OCT
11 am - 2 pm

FOR QUERIES

RISHIKESAN: 8870974489

SUBBASHA: 9344156112



DERMA 360°

DERMATOLOGY WORKSHOP

HANDS ON LEARNING THROUGH CLINICAL AND DEMONSTRATION STATIONS

1. CLINICAL DERMATOLOGY

BASICS, COMMON CLINICAL CASES
(INTRODUCTION, EXAMINATIONS)

2. DIAGNOSTIC DERMATOLOGY

MYCOLOGY (KOH MOUNT)
STD (TZANCK SMEAR, DARK FIELD
MICROSCOPY, COLOUR CODED KITS).

3. LIGHT-BASED THERAPEUTIC
DERMATOLOGY & CLINICAL AND
DIAGNOSTIC ASPECTS OF HANSEN DISEASE
PHOTOTHERAPY (PSORIASIS, VITILIGO)
HANSEN DISEASE (NERVE EXAMINATION,
SSS/AFB STAINING)

4. THERAPEUTIC DERMATOLOGY
INTRALESIONAL THERAPIES (KELOID)
CRYOTHERAPY (WART, KELOID)

5. AESTHETIC DERMATOLOGY
RADIOFREQUENCY (WART, SKIN TAG)
MNRF (ACNE SCARS)

6. FINAL COMBINED SESSION
IMMUNOBULLOUS DISORDERS (TZANCK
SMEAR, BEDSIDE SIGNS)

REGISTRATION LINK

REGISTRATION FEE

RS 300/-

30 SLOTS AVAILABLE

8 OCT
8-11am

FOR QUERIES

ROSHINI SREE: 6381176083

YOGITHA: 9363203303

SMALL LUNGS BIG DREAMS

- PEDIATRICS WORKSHOP

FOCUS ON PEDIATRIC ASTHMA

APPROACH TO CLINICAL DIAGNOSIS OF ASTHMA

HANDS ON SPIROMETRY

MANAGEMENT OF ASTHMA (DEVICES AND TECHNIQUE) - HANDS ON

REGISTRATION LINK

FOR QUERIES

ARAVIND BOSE: 9442882456
SHI GEETHALAKSHMI: 9080653263

REGISTRATION FEE
RS 300/-
20 SLOTS AVAILABLE

8 OCT
11am-2pm



YEAR 2024

THE 1ST EDITION

AN INTEGRATION OF
CARDIOLOGY,
PHYSIOLOGY,
SOCIAL & PREVENTIVE MEDICINE

PEARLS MNEMONICS AND PRACTICE GUIDELINE

ECG METHODOLOGY OF INTERPRETATION AND
ABNORMAL RHYTHM DEMO

MAGIC WAND - ECHOCARDIOGRAM DEMONSTRATION

RADIATION ZONE PCI, PACEMAKER AND PROCEDURES

REGISTRATION LINK

REGISTRATION FEE

RS 300/-

8 OCT
8 - 11am
11am - 2pm

FOR QUERIES

GOWTHAM VENKAT GOHASTHAN
HARRADAN, EDDURTHI

WU! WU! WU!

MEDICINE WORKSHOP

HANDS ON AUSCULTATION PRACTICE

- MASTERING THE BASIC HEART SOUNDS
- MURMUR IDENTIFICATION
- DYNAMIC AUSCULTATION
- RAPID FIRE ROUNDS

FOR QUERIES

ANSHIDHA: 9037527270

ANUSHA POYALA: 9469871069



TOXIC ICU

MEDICINE WORKSHOP

TOXICOLOGY AND ICU WORKSHOP

- TOXICOLOGY PROTOCOL
- ZERO HOUR CHEST PAIN
- SHOCKLAB
- RAPID FIRE ROUNDS

REGISTRATION LINK

REGISTRATION FEE

RS 300/-

20 SLOTS AVAILABLE

8 OCT
8 - 11am
11am - 2pm

FOR QUERIES

ANSHIDHA: 9037527270

ANUSHA PRIYALA: 9489871060

MASTERING THE SLIVERPRINT

RESEARCH PROPOSAL
WORKSHOP BY MERNI
& COMMUNITY MEDICINE

UNDERSTANDING ICNR STS SCHEME

CHOOSING A RELEVANT & FEASIBLE TOPIC
WRITING BACKGROUND & RATIONALE
FORMULATING OBJECTIVES & HYPOTHESES
STUDY DESIGN & METHODOLOGY
SAMPLE SIZE CALCULATION BASICS
DATA COLLECTION TOOLS & TECHNIQUES
ETHICAL CONSIDERATIONS
BUDGETING & JUSTIFICATION
PREPARING TIMELINE (GANTT CHART)
WRITING REFERENCES & ANNEXURES
COMMON MISTAKES TO AVOID

BRING YOUR
LAPTOPS FOR
BEST LEARNING

REGISTRATION LINK

REGISTRATION FREE
30 SLOTS AVAILABLE

8 Oct
11 am - 2 pm

FOR QUERIES

NAMITA ANN ABRAHAM
9958183835
GURUSAMY 9566780634

AI WORKSHOP

• MEU WORKSHOP

LEARN, EXPLORE AND HARNESS ARTIFICIAL INTELLIGENCE

INTRODUCTION TO AI AND GENERATIVE AI

AI TOOLS FOR STUDYING & UNDERSTANDING CONCEPTS (CHATGPT, GEMINI, PERPLEXITY, ETC.)

AI FOR RESEARCH: LITERATURE SEARCH, SUMMARIZATION & REFERENCE MANAGEMENT

AI FOR PRESENTATIONS, NOTE-MAKING & MIND MAPPING

AI FOR PRODUCTIVITY, TIME MANAGEMENT, WRITING BETTER, EXAM PREPARATION

HANDS-ON ACTIVITIES & LIVE DEMONSTRATIONS

ETHICS, LIMITATIONS & RESPONSIBLE USE OF AI

Q & A AND INTERACTIVE SESSION

REGISTRATION LINK

REGISTRATION FEE

RS 300/-

30 SLOTS AVAILABLE

**8 OCT
11 am -2 pm**

FOR QUERIES

KARTICKEVAN: 8606388769

KEERTHANA SDE: 88258 89139

Scientific events



CASE CHRONICLES

Beyond obvious, Lies the deeper narration

Through fragments of evidence, threads of reasoning,
and the quiet art of asking the right questions,
chaos begins to make sense.

Oral presentation

General Medicine

Registration & Rules

Pediatrics

Registration & Rules

ENT

Registration & Rules

Ophthalmology

Registration & Rules

Last date for abstract
submission
15.09.24

Prize pool of
Rs 13,000/-

Registration Fee:
Rs 100/-

For Queries
Hemanshu: +91 84890 22314
Kaviya: +91 95975 27568



CASE CHRONICLES

Poster presentation

General Surgery

Registration & Rules

Obstetrics & Gynaecology

Registration & Rules

Forensic medicine

Registration & Rules

Registration Fee:
Rs 100/-

Prize pool of
Rs 10,000/-

For Queries
Hemanshu: +91 84890 22314
Kaviya: +91 95975 27568

Last date for abstract
submission
23.09.24



MODEL MAKING

Visualise, Construct and Comprehend.

A Creative approach to understanding concepts,
immortalise your ideas through miniature models.

8.10.26
1-4PM

Forensic Medicine

Registration & Rules

Registration Fee:
Rs 100/-

Microbiology

Registration & Rules

Prize pool of
Rs 12,000/-

For Queries
FM- Prithivi Raj: 8610917568
Micro- Gurusamy: +91 9567780654



ARENA OF IDEAS

-FROM THE MDRU

EVERY DISCOVERY BEGINS WITH A QUESTION – RESEARCH PROPOSAL PRESENTATION

A thought becomes a hypothesis,
a question becomes an investigation,
and curiosity becomes evidence.

With every observation, a possibility takes shape.

With every experiment, another piece of the puzzle falls into place.

Through inquiry, uncertainty becomes understanding,
and ideas become knowledge with the power to make a difference.

Begin where the unknown begins.

QUESTION. INVESTIGATE. DISCOVER.

Registration Free

Registration & Rules

8 OCT 2026 – 2 PM TO 3:30 PM

For Queries
NAMITA ANN ABRAHAM
9966183835
GURUSAMY 9566780654

Prize pool of
Rs 10,000/-

Last date for abstract
submission
29.09.26



HEALTH EDUCATION POSTER PRESENTATION

FROM COMMUNITY MEDICINE

Inform. Engage. Empower.

Identify the gap.

Challenge the misconception.

Communicate the evidence.

Because the right message,
at the right moment,

can change a choice—and sometimes, a life.

Registration Fee:
Rs 100/-

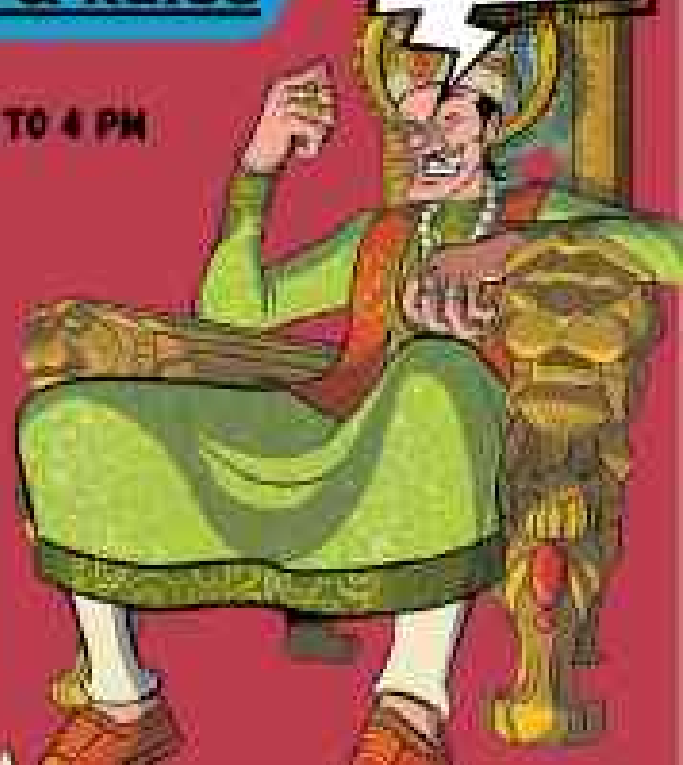
Registration & Rules

8 OCT 2026- 1 PM TO 4 PM

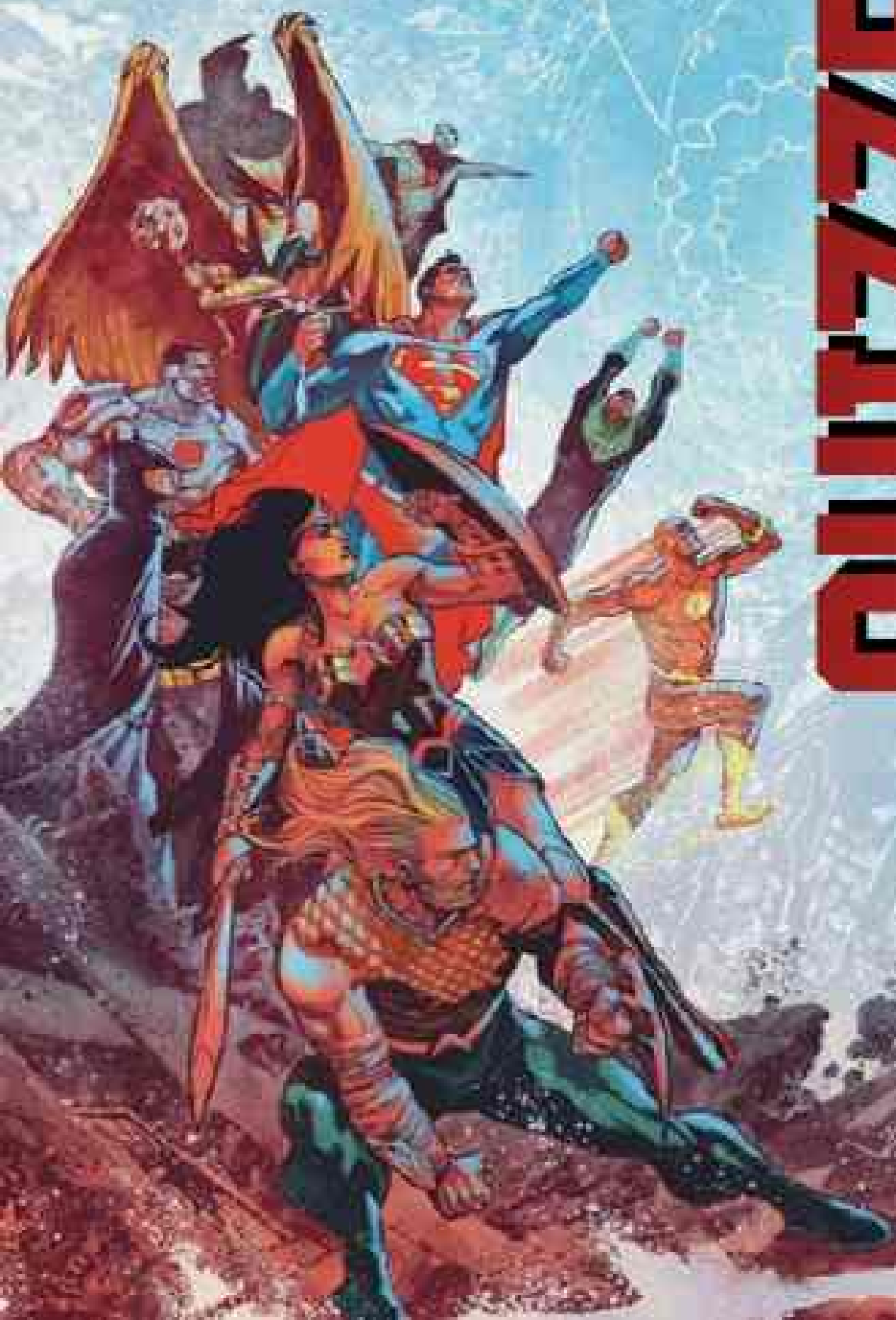
Prize pool of
Rs 6,000/-

For Queries
Kartickeyan: 8608388769
Keerthana Sre: +91 88258 89139

Last date for
submission
15.09.26



SAZZANO



SYNAPTIC SHOWDOWN

A NEURO QUIZ

Go head-to-head with the sharpest minds as you ignite your neural pathways and test your medical domain! From Broca's area to the Circle of Willis, from neurotransmitters to neuromuscular junctions, a high-voltage barrage of challenges awaits you. Get ready to trace the tracts, master the reflexes, and synapse your way to victory!

Subjects

Anatomy | Biochemistry | Physiology | Pharmacology | Pathology |
Microbiology | Forensic Medicine | Community Medicine | General Medicine
| Paediatrics | Surgery | OBG

Team Criteria

Team Size: 3 members per team.

Eligibility: First years to CMMs are eligible. Cross College teams not allowed.

Phase Restriction: Only 2 members can be from the same phase.

Quiz Format & Rounds

Preliminary Round 1 (09.10.26): Online

Preliminary Round 2: (09.10.26): Offline - top 10 teams from preliminary round 1.

Main Rounds (09.10.26): Offline - top 5 teams from preliminary round 2.

For queries

Team Handoutaker T: +91 98907 48505

Managerial T: +91 985433321

[Register
Here](#)

**Registration
fee
RS 100/- per head**

**1st Prize Rs 8,000/-
2nd Prize Rs 4,000/-
3rd Prize Rs 3,000/-**

LIGHTS CAMERA DIAGNOSIS

A fast-paced evidence-based quiz that challenges common beliefs about mental health and separates popular myths from facts

A fun cinema-based challenge using short scenes and performances. Participants observe, interpret and identify what lies behind the story.

Subject:
PSYCHIATRY

Team Criteria

Team Size: 3 members per team.

Eligibility: First years to Clinicals are eligible. Cross College teams not allowed.

Quiz Format & Rounds:
OFFLINE

ROUND 1

Rapid-fire: myth vs fact rounds
Evidence-based questions
Surprising mental health facts
Critical thinking & scientific reasoning

DATE: 8th OCTOBER

TIME: 10am - 1pm

ROUND 2

Short audio-visual clips / enactments
Identify clues hidden in the scene
Interactive diagnosis challenges
Observation & clinical reasoning

For queries

Dr. Anshu V M. 9223620988
anishu@surge.2020@gmail.com

**Register
Here**

**Registration
fee**
RS 100/- per head

Prize pool
Rs 6000/-

TREASURE HUNT



EXPLORIA

THEME Diagnostic Detective (Gen Med & Clinical Path)

**DECODE THE CLUES
DIAGNOSE THE DISEASE
FIND THE TREASURE**

YOUR TEAM; YOUR DIAGNOSTIC SQUAD

- 4 members per team
- first year to final year students only
- maximum one final year student per team
- cross college teams not allowed

10 SLOTS ONLY!!

**REGISTRATION FEE:
100/HEAD**

**DATE: OCT 8
TIME: 2-4 PM**



REGISTER HERE!

- Work together and solve all clues
- Complete the stations in sequence
- Combine all clues
- Be the first team to unlock the final treasure
- Accuracy and speed determine the winner

**WINNERS: 4000/-
RUNNERS: 3000/-**

CONTACT FOR QUERIES



Ashwath Vasanth K Shan A
8102225448
Rashin Raj M : 9360907000
Dr. Mathaprasath 9341388342
Dr. Muthu Krishna Kumar
9343880488

MIND MAZE

**A MYSTERY ROOM STYLE PSYCHIATRIC
CHALLENGE WHERE PARTICIPANTS MOVE
THROUGH STATIONS, COLLECT CLUES AND USE
CLINICAL REASONING TO ARRIVE AT A DIAGNOSIS**

THEME Psychiatry

YOUR TEAM

- 3 members per team
- first year to final year students only
- cross college teams not allowed

REGISTRATION FEE: RS 200/TEAM

DATE: OCT 8

TIME: BETWEEN 11 AM- 2 PM



REGISTER HERE!

- 6 stations with progressive clues
- Total time: 1 hour

WINNERS: 4000/-
RUNNERS: 3000/-

CONTACT FOR QUERIES



Bharathi Siva V M

8015621243

Delvin Sunny

7306091186

ONLY EVENTS



REELS

PATHOLOGY

THEME: PATHOGENESIS OF A DISEASE

CHOOSE ANY DISEASE. EXPLAIN ITS
PATHOLOGY IN 60 SECONDS. BE CREATIVE.
BE CLEAR. BE IMPACTFUL.

GUIDELINES

1. REELS MUST BE CREATIVE, ENGAGING AND ORIGINAL.
2. CONTENT SHOULD REMAIN RESPECTFUL; NO OFFENSIVE OR INAPPROPRIATE MATERIAL WILL BE ACCEPTED.
3. CONTENT SHOULD BE SCIENTIFICALLY ACCURATE AND EDUCATIONAL.
4. MAXIMUM DURATION: 1 MINUTE.
5. JUDGES' DECISION WILL BE FINAL.
6. MAXIMUM 4 MEMBERS PER TEAM.

ELIGIBILITY

ALL MBBS UNDERGRADUATE STUDENTS

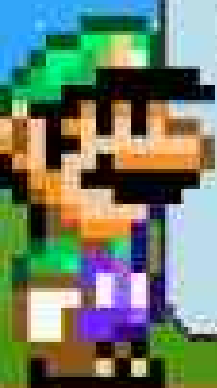
LAST DATE FOR SUBMISSION 30 SEPTEMBER 2025

REGISTRATION FEE RS 100/-

REGISTER HERE!!

PRIZES

FIRST- RS 2000/-
SECOND- RS 2000/-
THIRD- RS 1500/-



REELS

MICROBIOLOGY

THEME: INFECTION CONTROL/
HEALTHCARE ASSOCIATED INFECTIONS

GUIDELINES

1. REELS MUST BE CREATIVE, ENGAGING AND ORIGINAL.
2. CONTENT SHOULD REMAIN RESPECTFUL; NO OFFENSIVE OR INAPPROPRIATE MATERIAL WILL BE ACCEPTED.
3. MAXIMUM DURATION: 1 MINUTE.
4. JUDGES' DECISION WILL BE FINAL.

ELIGIBILITY

ALL MBBS UNDERGRADUATE STUDENTS

LAST DATE FOR SUBMISSION

30 SEPTEMBER 2025

REGISTRATION FEE RS 100/-

[REGISTER HERE!!](#)

PRIZES

FIRST- RS 2500/-
SECOND- RS 2000/-
THIRD- RS 1500/-



ACCOMODATION

PER HEAD: RS 100/-
CAUTION DEPOSIT: RS 100/-

1. ROOMS ARE ALLOTTED BASED ON FIRST COME, FIRST SERVE BASIS.
2. STUDENTS ARE REQUESTED TO BRING THEIR OWN BEDSPREADS.
3. ADVANCE PAYMENT IS REQUIRED TO CONFIRM RESERVATION.
4. EXCLUSIVE OF FOOD EXPENSES.

FOOD

BREAKFAST: RS 50/-
LUNCH: RS 70/-
DINNER: RS 60/-

BOYS

GIRLS

TRAVEL



VIA BUS

1. REACH NEW BUS STAND. THEN FROM THERE TAKE A BUS GOING TOWARDS MADURAI, AUNDIPATTI (BUSES ARE FREQUENTLY AVAILABLE).
2. ASK CONDUCTOR FOR "MEDICAL COLLEGE" STOPPING.
3. GET DOWN, COLLEGE CAMPUS IS RIGHT ON THE HIGHWAY.
4. FOR THOSE COMING VIA/FROM MADURAI, ASK CONDUCTOR FOR "KANAVILAKU MEDICAL COLLEGE" STOPPING.



VIA TRAIN

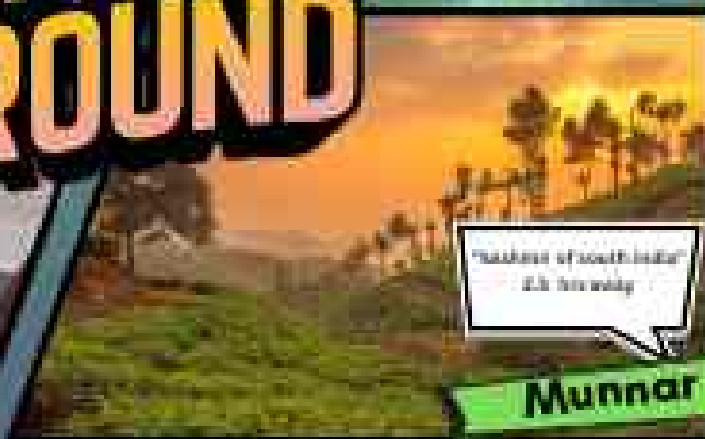
1. FROM THEN RAILWAY STATION, TAKE AN AUTO OR WALK TO HIGHWAY MAIN ROAD, GET A SHARE AUTO GOING TO KANAVILAKU AND ASK FOR "MEDICAL COLLEGE" STOPPING.
2. OR REACH NEW BUS STAND, TAKE A BUS HEADING TO MADURAI OR AUNDIPATTI AND ASK FOR "MEDICAL COLLEGE STOP".



EXPLORE AROUND



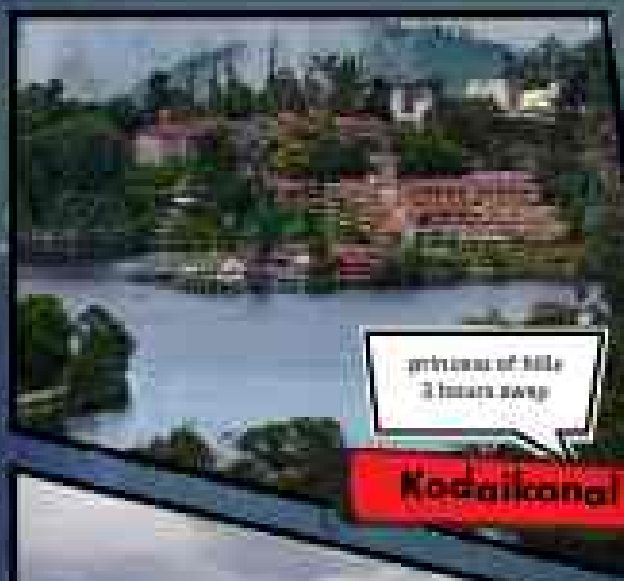
Kotukumalai Peak



Munnar



Phantom hills



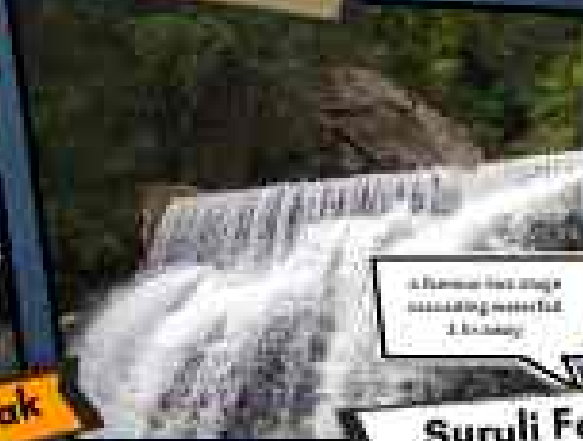
Kodaikanal



Megamalai



Kurangani Peak



Suruli Falls

**Follow us on instagram for
updates**



@HELIXGTMC

With warm regards,



For any queries, contact:

**ACADEMIC SECRETARIES
HEMANSHU: +91 04090 11314
KAVITA: +91 95975 17568**