

The background of the image is a complex, glowing fractal pattern in shades of blue and purple. The pattern consists of numerous interconnected, branching lines that form a dense, web-like structure, reminiscent of a neural network or a brain's vasculature. The lines vary in thickness and brightness, with some appearing as thin, delicate filaments and others as thicker, more prominent veins. The overall effect is one of organic complexity and digital connectivity.

WORKSHOPS

Basic Life Support

AHA CERTIFIED BLS WORKSHOP

The AHA-certified Basic Life Support (BLS) workshop delivers immersive, hands-on training in the core skills that save lives. Led by certified experts, participants practice real-time CPR techniques, airway management and rapid response protocols. Earn your **globally recognized AHA certification** and walk away with the confidence to act decisively, because every heartbeat You protect can change a life.

Earn an internationally recognized AHA certification upon completion of the workshop.

Food is included.

Date: 16th December 2025

Timing: 8:00 am - 3:00 pm

Registration Fee: ₹3000

Slots: 30

In-Charge:

- Saketh - 9791154079
- Siva Arul - 9342167029

Tides of Life

VASCULAR SURGERY

This workshop offers an immersive journey into the evaluation and management of arterial and venous disorders, blending hands-on diagnostic skills with practical techniques used in modern vascular care. Participants will gain real-time experience in doppler assessment, compression application and clinical examination through guided, interactive skill stations.

FEATURES

- 1. Arterial Examination Station** - Ankle-Brachial Index (ABI) Measurement; Hands-on Use of Handheld Doppler
- 2. Varicose Vein Assessment Using Doppler** - Mapping of Reflux & Clinical Grading
- 3. Application of Compression Bandages** - Electrocrappe / Elastic Bandage Techniques

Date: 16th December 2025

Timing: 9:00 am - 12:00 pm

Registration Fee :

Early bird - ₹800

Late bird - ₹950

Slots: 20

In-Charge:

- Keerthana S - 9003112709
- Akshayashree S - 9344641997

Coral Framework

ORTHOPAEDICS

This workshop is designed to equip participants with the essential decision-making skills and hands-on expertise in managing orthopedic trauma. From understanding fracture biomechanics to performing advanced fixation techniques, this program blends guideline-based clinical concepts with real-time practical training.

FEATURES

Discussions:

1. Management of Orthopedic trauma patients
2. Basic principles and concept of plating and Intramedullary nailing and arthroscopy.

Hands-on workshop:

1. Lag screw fixation
2. Plating of a long bone
3. Nailing of a long bone
4. Arthroscopy

Food is included.

Date: 16th December 2025

Timing: 9:00 am - 1:00 pm

Registration Fee:

Early bird - ₹1400

Late bird - ₹1600

Slots: 35

In-Charge:

- Devi Sree VN - 9655098719
- Gowtham A - 9344627026

Mind Waves

PSYCHIATRY

Step into the evolving world of mental health with our interactive Psychiatry workshop, designed to bridge clinical knowledge with real-time practice. Through simulated patient encounters and specialized techniques you will practice building rapport, conducting nuanced mental status exams and developing compassionate, patient-centered treatment plans.

FEATURES

1. **rTMS (Repetitive Transcranial Magnetic Stimulation)** – Understand and observe modern neuromodulation therapy.
2. **Biofeedback Techniques** – Learn how mind-body connections are trained and measured.
3. **Psychiatric Tools** – Get introduced to tests for intelligence, memory and cognitive function assessment.
4. **Restraint Simulation** – Practice safe and ethical restraint procedures using a human stimulator under expert supervision.

Date : 16th December 2025

Timing: 9:00 am - 12:00 pm

Registration Fee:

Early bird - ₹600

Late bird - ₹800

Slots: 25

In-Charge:

- Ajana KS - 9342799356
- Rhea Sharon - 97890 51924

Marine Margins

SURGICAL ONCOLOGY

Step confidently into the dynamic field of cancer surgery with our specialized Surgical Oncology Workshop. Through a blend of cutting-edge technology demonstrations, case-based learning and hands-on practice, participants will gain insight into the precision, strategic planning and multidisciplinary collaboration that drive improved patient outcomes. This workshop equips aspiring surgeons with the knowledge and skills essential for navigating the complexities of modern surgical oncology.

FEATURES

1. Robotic Surgical Oncology Demonstration
2. Mastectomy OT Visit - depends on availability of patients.
3. Operative Planning & Oncologic Principles

Food is included

Date: 16th December 2025

Timing: 9:00 am - 1:00 pm

Registration Fee:

Early bird - ₹1800

Late bird - ₹2000

Slots: 35

In-Charge:

- Nithisha T - 9600528328
- Vithiya Sri SN - 9940023533

Pelagic Plasma

PATHOLOGY

Discover the captivating science behind disease diagnosis through our immersive Pathology Workshop. This program introduces the essentials of Pap smear preparation, haemogram interpretation, and guided slide-reading. Participants gain practical experience in recognizing key cytological and hematological patterns while building confidence and precision in microscopic examination under expert supervision.

FEATURES

- 1. Pap Smear Preparation & Staining** – Learn the step-by-step technique and identify cytological changes.
- 2. Haemogram Interpretation** – Understand peripheral smear findings and correlate with clinical data.
- 3. Slide Interpretation Sessions** – Practice visual diagnosis under expert guidance.

(PATHOLOGY, MICROBIOLOGY & PHARMACOLOGY is a combined workshop)

Date : 16th December 2025

Timing : 9:00 am - 1:00 pm

Registration Fee : ₹1200 (combo)

Slots: 20

In-Charge :

- Shalini R - 9043359818
- Roshini P - 8220094626

Marine Streaks

MICROBIOLOGY

Experience the intersection of laboratory science and real-world diagnosis in this intensive workshop. It integrates fundamental laboratory techniques with modern diagnostic methods, offering participants an engaging look into the microscopic world. Through guided demonstrations and hands-on activities, attendees gain a solid understanding of essential microbiological practices and their clinical relevance.

FEATURES

1. Hands-on visualization of antigen–antibody reactions using fluorescence microscopy. Identification of specific antigen–antibody binding and interpretation of fluorescence patterns
2. Practical exposure to assessing antimicrobial resistance through standard AST methods, interpretation of zone sizes and recognition of resistance patterns.

(PATHOLOGY, MICROBIOLOGY & PHARMACOLOGY is a combined workshop)

Date: 16th December 2025

Timing: 9:00 am - 1:00 pm

Registration Fee: ₹1200 (combo)

Slots: 20

In-Charge:

- Shalini R - 9043359818
- Roshini P - 8220094626

Healing Hues

PHARMACOLOGY

Step into a hands-on pharmacology experience crafted to strengthen your confidence in performing high-impact, real-world drug administration techniques. This session provides a focused, immersive environment where participants can refine their skills, understand practical applications and develop the competence needed for effective clinical practice.

FEATURES

1. Hands-On Preparation and Delivery of Life-Saving Inotropes used in cardiac emergencies. Monitoring patient response and managing adverse effects of the drugs.
2. Step-by-Step Guided Simulation of Intrathecal Drug Delivery. Including indications, sterile technique and post-procedure monitoring.

(PATHOLOGY, MICROBIOLOGY & PHARMACOLOGY is a combined workshop)

Date: 16th December 2025

Timing: 9:00 am - 1:00 pm

Registration Fees: ₹1200 (combo)

Slots: 20

In-Charge:

- Shalini R - 9043359818
- Roshini P - 8220094626

Wave Crackles

RESPIRATORY MEDICINE

Advance your clinical confidence with a deep dive into airway management, pulmonary assessment, and real-time lung-care techniques. Designed for frontline clinicians, this session sharpens essential competencies—from refining techniques for the difficult airway to interpreting complex respiratory tests for immediate, effective clinical application.

FEATURES

1. Hands-on training in Simulation Bronchoscopy
2. Breath Sounds – the science, identification, and interpretation under expert guidance.
3. Advanced Airway management
4. PFT (Spirometry) – conduct, assessment, and interpretation
5. Nebulisation, Inhaler Technique & oxygen delivery devices

Date: 16th December 2025

Timing: 9:00 am - 12:00 pm

Registration Fee:

Early bird - ₹600

Late bird - ₹700

Slots: 20

In-Charge:

- Prithikaa G - 6379313601
- Daksha Shree - 6382511840

Conal Renis

NEPHROLOGY

Gain an inside look at the delicate balance of kidney function and the clinical innovations that preserve it. Through expert-led instruction, you'll understand how the renal system maintains homeostasis and how to support patients facing both sudden crises and chronic challenges.

FEATURES

1. Renal transplantation video lecture with expert guidance.
2. Haemodialysis / continuous renal replacement therapy (CRRT) live demonstration.
3. Continuous ambulatory peritoneal dialysis (CAPD) demonstration.

Date: 17th December 2025

Timing: 9:00 am - 12:00 pm

Registration Fee:

Early bird - ₹500

Late bird - ₹600

Slots: 20

In-Charge:

- Palak Surana - 9600148101
- Reshika T- 9487485888

Aqua Sculpt

PLASTIC SURGERY

Sponsored by: **STRYKER**

Aqua sculpt is a skill-oriented workshop designed to introduce participants to the core principles of craniofacial reconstruction and amputation preservation & management. Through immersive, guided stations, attendees will gain practical experience in trauma evaluation, reconstruction planning, stump preparation, and postoperative care

FEATURES

1. Craniofacial Reconstruction – Hands-On Station
2. Amputation Preservation & Management Station

Food is included.

Date: 17th December 2025

Timing: 9:00 am - 1:00 pm

Registration Fee:

Early bird - ₹1500

Late bird - ₹1700

Slots: 20

In-Charge:

- Shalini R - 9043359818
- Roshini P - 8220094626

Nerve Currents

PHYSIOLOGY

A captivating blend of concepts and experimental models awaits participants, offering an immersive look into how physiology shapes life. From autonomic pathways that guide behaviour to organisms that illuminate developmental biology, the programme fosters a deep appreciation of the interconnected nature of human and experimental physiology.

FEATURES

1. **Lie Detection** - Exploration of deception through autonomic and cognitive physiology.
2. **Autonomic Cosmetology** - Integration of physiology, aesthetics and neuro autonomic functions.
3. **From Embryo to Experiment** - Exploring Zebrafish models in biomedical science.

Date: 17th December 2025

Timing: 9:00 am - 12:00 pm

Registration Fee :

Early bird - ₹500

Late bird - ₹550

Slots: 25

In-Charge:

- Divya A - 7546912345
- Daksha Shree P - 6382511840

Nautical Numbness

ANESTHESIOLOGY

An intensive, hands-on immersion into the core principles of anesthesiology awaits participants, blending high-fidelity simulation with focused skill stations. Through guided practice, learners will develop confidence in airway management, vascular access, and the essential pharmacologic and technical interventions central to safe anesthesia care.

FEATURES

1. Introduction and discussion on fundamental anesthetic principles.
2. Bag-mask ventilation demonstration and guided practice.
3. Oropharyngeal and nasopharyngeal airway insertion hands-on.
4. Endotracheal tube insertion, IV cannulation, and drug administration practice.

Date: 17th December 2025

Timing: 9:00 am - 12:00 pm

Registration Fee:

Early bird- ₹600

Late bird - ₹700

Slots: 20

In-Charge :

- Levin Josh - 9677616101
- Sanchana P - 9487520023

Uroabyss

UROLOGY

Build a solid foundation in practical urology. This hands-on workshop introduces key principles before guiding you through essential techniques. Gain practical experience in catheterization and endoscopy under the direct supervision of expert faculty. Transform your theoretical knowledge into tangible, procedural confidence.

FEATURES

1. Introduction and discussion on core principles of urology.
2. Endourology technique demonstration with guided hands-on practice.
3. Catheterisation demonstration on mannequin with a supervised hands-on session
4. Flexible scope demonstration on mannequin with interactive handling session

Date: 17th December 2025

Timing: 9:00 am - 12:00 pm

Registration Fee:

Early bird- ₹700

Late bird- ₹800

Slots: 20

In-Charge:

- Shariqua Anjum - 9150769676
- Anu Karthika - 9042511648

Ocean Blade

GENERAL SURGERY

Participants will engage in hands-on procedures, observe OT workflows, and learn essential techniques used every day by surgeons. This workshop bridges textbook knowledge with practical skill, ensuring students gain confidence, precision and a deeper understanding of surgical care.

FEATURES

1. Suturing - Hands-On
2. Catheterization Demonstration - Hands-On mannequin
3. Endoscopy / Colonoscopy Basics
4. Minor OT Visit
5. OT Scrub-in & Gloving
6. Wound Dressing Techniques
7. Ward Rounds With Case Demonstration

Food is included.

Date: 17th December 2025

Timing: 9:00 am - 2:00 pm

Registration Fee:

Early bird - ₹2000

Late bird - ₹2300

Slots: 30

In-Charge:

- Rahima Minha M - 8248915800
- Ashwathy G - 7200439985

Little Waves

PAEDIATRICS

Integrating essential clinical skills with hands-on learning, the programme enables participants to build confidence in managing paediatric emergencies and understanding childhood development. Through guided demonstrations and interactive sessions, attendees gain a clear and comprehensive overview of this vital field.

FEATURES

1. **IV Cannulation** – Hands-on practice of paediatric intravenous access techniques.
2. **Bag and Mask Technique** – Demonstration & guided practice on effective ventilation.
3. **Intubation** – Airway management and endotracheal intubation on paediatric mannequins.
4. **CPR** – Step-by-step paediatric cardiopulmonary resuscitation training.
5. **Visit to Child Development Centre** – Exposure to assessment tools, milestones, and developmental screening.

Date: 17th December 2025

Timing: 9:00 am - 12:00 pm

Registration Fee:

Early bird - ₹600

Late bird - ₹700

Slots: 20

In-Charge:

- Reshika R - 9940490090
- Bertline Raimy - 8838043997

Outbreak Odyssey

COMMUNITY MEDICINE

Step into the exciting world of epidemiology with this community medicine workshop that turns learning into an adventure! Take on the thrilling “Epidemiological Escape Room”, where teams of 3 race against time to decode clues, track down the source of an outbreak, and plan effective control measures. Guided by experts, participants will strengthen their skills in investigation, data interpretation, and real-world disease management—all while enjoying a fun, competitive challenge with exciting prizes for the winning team. In public health, every clue brings you closer to protecting a community!

Date: 17th December 2025

Timing: 9:00 am - 12:00 pm

Registration Fee:

Early bird - ₹600

Late bird - ₹700

Slots: 20

In-Charge:

- Levin Josh - 9677616101
- Sanchana P - 9487520023

Aquahelix

BIOCHEMISTRY

Dive into the foundations of modern molecular biology with this hands-on biochemistry workshop. Participants will learn biochemistry with a workshop that highlights foundational lab techniques and analytical skills. With guided supervision and engaging activities. This workshop provides a deeper understanding of how biological samples are processed, studied, and evaluated using fundamental research tools.

FEATURES

1. Step by step DNA extraction from an unknown sample.
2. PCR setup and amplification of selected genes.
3. Gel electrophoresis to analyze DNA bands
Interpretation of electrophoretic patterns and discussion on result validation.

Date: 18th December 2025

Timing: 9:00 am - 12:00 pm

Registration Fee:

Early bird - ₹750

Late bird - ₹850

Slots: 20

In-Charge:

- Harshita V - 8015036451
- Rishab S - 9655331132

Coral Glow

DERMATOLOGY

Explore the science of skin in this immersive dermatology workshop designed to bridge clinical understanding with practical exposure. Participants will engage in guided activities that highlight how dermatologists assess, analyze, and approach various skin-related concerns in real-world settings.

FEATURES

1. Learn the essentials of punch, shave, and excisional biopsies. indications, steps, safety, and sample handling.
2. Get hands-on with KOH, Tzanck, AFB staining, Diascopy, Woods lamp.
3. Boost your diagnostic confidence with high-yield spotters, pattern recognition, and visual case challenges.
4. A fun dermatology arena featuring a giant crossword, clinical puzzles, and myth-busting sessions on aesthetic dermatology

Date: 18th December 2025

Timing: 9:00 am - 12:00 pm

Registration Fee:

Early bird - ₹600

Late bird - ₹700

Slots: 20

In-Charge:

- Sriram E - 90423 36023
- Priyanka B - 6369280811

Amphitrite Bliss

OBSTETRICS & GYNAECOLOGY

Offering an immersive, hands-on experience in obstetric and gynaecological procedures, combining live demonstrations with skill-based training to enhance clinical confidence and practical understanding.

FEATURES

1. Normal Vaginal Delivery (NVD) and Lower Segment Caesarean Section (LSCS) - Live Video Demonstration
2. Hands-On NVD and Episiotomy Practice - simulation/on mannequin.
3. Pap Smear Hands-On Session (on Mannequins)
4. Colposcopy – Cervical Visualization and Screening Techniques
5. IUCD (Copper T) - Insertion and Removal Demonstration (on mannequins)

Date: 18th December 2025

Timing: 9:00 am - 1:00 pm

Registration Fee:

Early bird - ₹700

Late bird - ₹850

Slots: 25

In-Charge:

- Sadhana L - 7904666243
- Dhivya Dharshini M - 9578807313

Sea Morphs

ANATOMY

Dive into the fascinating world of human anatomy with our immersive, technology-driven Anatomy Workshop, crafted to enhance structural understanding, practical skills and hands-on exploration. This session offers interactive learning, advanced anatomical visualization, strengthened structural comprehension, and opportunities to develop essential hands-on skills, while also allowing participants to explore how imaging data is converted into life-like anatomical models for teaching, surgical planning and improved spatial understanding

FEATURES

1. Innovative Applications of 3D Printing in Medical Education & Clinical Simulation
2. Hands-on Training in Small Laboratory Animal Handling & Care as per CPCSEA.

Date: 18th December 2025

Timing: 9:00 am - 12:00 pm

Registration Fee:

Early bird - ₹700

Late bird - ₹850

Slots: 20

In-Charge :

- Sugantha Swarna Manjari G - 8124827363
- Sakthi Shenbaga Devi L - 9698083147

Code Blue

EMERGENCY MEDICINE

Enter the fast-paced realm of emergency medicine with our action-packed, Hands-On Emergency Medicine Workshop. Through realistic simulations and guided practice, you'll learn Advanced Cardiac Life Support (ACLS) measures, prioritize interventions, and respond swiftly in life-threatening situations. This workshop is designed to boost your confidence on the frontlines of care, preparing you to think clearly and act decisively under pressure.

FEATURES

1. ACLS (Advanced Cardiac Life Support) – Understand rhythm recognition, defibrillation, and emergency drug use.
2. Learn how to lead and respond effectively during resuscitation calls.
3. Master bag-mask ventilation and basic airway adjuncts.
4. E-fast and USG
5. CPR Competition – Test your skills in a high-energy challenge and win exciting prizes!

Food is included.

Date: 18th December 2025

Timing: 9:00 am - 1:00 pm

Registration Fee:

Early bird- ₹1100

Late bird- ₹1300

Slots: 30

In-Charge:

- Harini K - 9344833124
- Joshika S - 9840588789

Reef Resonance

OTORHINOLARYNGOLOGY

Otorhinolaryngology requires precision, rapid decision-making, and an in-depth understanding of the intricate anatomy of the ear, nose, and throat. This workshop integrates essential clinical procedures with key emergency management skills, offering participants hands-on exposure to real-world ENT scenarios. Through expert demonstrations, guided practice, and interactive learning, attendees will develop a comprehensive grasp of critical ENT interventions.

FEATURES

1. Step-wise demonstration and management techniques - Epistaxis
2. Foreign Body Removal (Posterior Cricoid Region) – Airway safety, instruments, and simulated extraction.
3. Foreign Body & Wax Removal in Ear – Hands-on practice
4. Tracheostomy – Indications, emergency steps, and mannequin-based demonstration.
5. Diagnostic Nasal Endoscopy (DNE) AND Video laryngoscopy examination (VLE) Procedures – Overview and live demonstration

Date: 18th December 2025

Timing: 9:00 am - 1:00 pm

Registration Fee:

- Early bird - ₹700
- Late bird - ₹800

Slots: 25

In-Charge:

- Ashviga G - 8072628749
- Gayathri KR - 9345657295

Tide Traces

FORENSIC MEDICINE

In the world of forensic medicine, every detail tells a story and every decision shapes the pursuit of justice. This workshop brings participants into the heart of forensic practice, exploring essential procedures, medicolegal insights, and the ethical challenges that define the field. It's a fascinating journey into the science behind uncovering truth.

FEATURES

1. Lecture , demonstration and hands on training on sexual offence, evidence collection using standardized forensic protocols .
2. Lecture by Magistrate / law enforcing authorities and demo by forensic science / medicine expert.

Date: 18th December 2025

Timing: 9:00 am - 12:00 pm

Registration Fee:

Early bird - ₹700

Late bird - ₹800

Slots: 20

In-Charge:

- Shariqua Anjum - 9150769676
- Anu Karthika - 9042511648

Coralméd

GENERAL MEDICINE

This focused, interactive workshop strengthens the core skills that form the foundation of medical practice. Learn to break down cases, interpret clinical findings and build a sharp diagnostic approach, just like a physician facing real patients.

FEATURES

1. Chest X-Ray Basics: Simple ABCDE approach, spot pneumonia, TB, pneumothorax, effusions, quick emergency X-ray recognition
2. ECG Interpretation: Easy 10-step method, identify MI patterns & arrhythmias, rapid rhythm recognition with case examples.

Date: 18th December 2025

Timing: 9:00 am - 12:00 pm

Registration Fee:

Early bird - ₹500

Late bird - ₹600

Slots: 20

In-Charge:

- Rhea Sharon - 9789051924
- Arhaan Haris - 9600087208