



# QUARTERLY NEWSLETTER

SRI MANAKULA VINAYAGAR MEDICAL COLLEGE AND HOSPITAL



**VOL II - ISSUE 20 • JANUARY - MARCH 2025**



## CHALO PATHSHALA

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# CHALO PATHSHALA



The Department of Dermatology, Venereology, and Leprosy, SMVMCH organized CHALO PATHSHALA on 07.01.2025 a skin health awareness camp at Girls' High School in the rural area of Edaiyar, Thiruvennainallur, Villupuram District, Tamil Nadu, as part of the Presidential initiative between 9:30 AM and 12:00 PM.

The awareness program began with a brief introduction on the importance of skin health in adolescents by Dr. Suganya, Assistant Professor, Department of DVL, SMVMCH. Special emphasis on common dermatoses in adolescence was highlighted by postgraduates Dr. Vanila and Dr. Pavithren.



Around 55 students from classes 8 and 10 attended the awareness program. We examined the students and provided them with free samples. The common dermatoses that were screened included Tinea corporis, Pityriasis versicolor, Acne vulgaris, Pediculosis capitis, and Miliaria rubra. An appreciation letter was given by the school principal for conducting the camp.

# MANAKULA ANAESTHESIA CONTINUING EDUCATION

The Department Of Anaesthesiology, SMVMCH organised Manakula Anaesthesia Continuing Education on 26.01.2025. A one-day workshop cum Continuing Medical Education (CME) program, in association with the Anatomy Department and Plastic Surgery, under the auspices of the Indian Society of Anaesthesiologists, Puducherry, was organized at our institute. Various speakers participated as guest faculty at the event. Nearly 84 delegates attended both the CME and the workshop.



The theme of the workshop was "Learning Basics & Beyond in Brachial Plexus: Demonstration of Cadaveric Anatomy & Sonoanatomy." The Tamil Nadu Medical Council awarded two credit hours for the event. The event allowed for a rich exchange of ideas and experiences among faculty and postgraduate participants. Nearly 84 delegates, including postgraduates and faculty members from various medical colleges in Tamil Nadu and Pondicherry, participated. Key points covered included the fundamental principles of brachial plexus anatomy and sonoanatomy, with detailed demonstrations. In conclusion, The Workshop was a significant educational event, contributing valuable insights and practical skills to attendees.

The expertise of Dr. Saravanakumar (Government Medical College, Tiruvallur), Dr. Nagalakshmi P. (SMVMCH), Dr. Ranjan (SMVMCH), Dr. B.T. Arish (PIMS), Dr. Sivashanmugam (MGMC&RI), Dr. Dilipchandar (SMVMCH), and Dr. Anis Fathima M. (PIMS) ensured a comprehensive learning experience for all participants. The program successfully achieved its objectives of advancing knowledge and enhancing the practice of anaesthesiology.



## WORKSHOP ON 'MOLECULAR BIOLOGY TECHNIQUES'

The Department of Biochemistry, SMVMCH organised Workshop on 'Molecular Biology Techniques' on 03.01.2025. The program was aimed at providing hands-on experience and theoretical knowledge of the processes involved in Molecular Biology Techniques. The workshop began with a pre-test and a presentation on 'DNA Isolation and Applications' by Dr. G. Muthu, followed by a presentation on 'Polymerase Chain Reaction (PCR) and Applications' by Dr. Tresa Remya A.T, and then a presentation on 'Gel Electrophoresis' by Ms. B. Shalini.



The practical session began with a brief introduction to CRL instrumentation facilities by Dr. G. Muthu. Group-wise hands-on training on DNA isolation from whole blood using the salting-out method was conducted under the supervision of Dr. G. Muthu, Dr. Tresa Remya A.T, Ms. B. Shalini, and Mrs. J. Anusuya, providing insights into the DNA isolation process to the participants.

In the afternoon session, students carried out the separation of the isolated DNA by agarose gel electrophoresis at CRL under the guidance of Dr. G. Muthu, Dr. Tresa Remya A.T, Ms. B. Shalini, and Mrs. J. Anusuya. The event concluded successfully with a post-questionnaire and feedback session. The results were highly appreciable, and the responses from the participants were encouraging.

# WORLD LEPROSY DAY 2025

The Department of Dermatology, Venereology, and Leprosy, SMVMCH, organized World Leprosy Day 2025 on 30.01.2025. On this occasion, a quiz was planned for DVL postgraduates by the Department. A preliminary round was conducted at 12:00 PM, wherein a written set of questions was handed over to each postgraduate, out of which three finalists were chosen. The final quiz session was conducted in the afternoon from 2:30 to 3:30 PM. There were a total of six rounds, at the end of which, based on points acquired, 1st, 2nd, and 3rd prizes were announced. The winners and runners-up were felicitated by the Head of the Department, Dr. K. Karthikeyan, and Quiz Master Dr. R. Logamoorthy, Assistant Professor, Department of Dermatology, SMVMCH. The program offered knowledge and encouragement to the postgraduates.



On behalf of World Leprosy Day 2025, a quiz was planned for CRMIs by the Department of DVL, SMVMCH. A preliminary round was conducted on the 28th of January, wherein a written set of questions was handed over to each team (two members per team), out of which three finalist teams were chosen. The final quiz session took place in the Basement Auditorium, Hospital Block, on January 30th.

There were a total of seven rounds, at the end of which, based on points acquired, 1st, 2nd, and 3rd prizes were announced. The winners and runners-up were felicitated by the Head of the Department, Dr. K. Karthikeyan, and Quiz Master Dr. P. Vijayasankar, Assistant Professor, Department of Dermatology, SMVMCH. The program was well received and offered encouragement and knowledge to the participants and the audience.

## WORKSHOP ON “MASTERING THE ART OF MCQ: CRAFTING, ANALYZING, AND ELEVATING QUESTIONS FROM LOTS TO HOTS”

A workshop on “Mastering the Art of MCQ: Crafting, Analyzing, and Elevating Questions from LOTS to HOTS” on 24.01.2025 was conducted for the faculty of SMVMCH by the Medical Education Unit. Dr. Abhishekh B, Additional Professor and HOD, Department of Transfusion Medicine, JIPMER; Dr. Nalini Y.C., Professor, Department of Physiology, Sri Manakula Vinayagar Medical College and Hospital; and Dr. N. Suresh, Assistant Professor, Department of Anatomy, AIIMS Madurai, enlightened the participants with their valuable inputs during the workshop.

The workshop began with a session on “Drafting the MCQs – Dos and Don’ts” by Dr. Nalini Y.C. She highlighted the essential steps involved in framing MCQs and elaborated on the principles (dos and don’ts) of crafting effective questions. This was followed by a session on “Item Analysis” by Dr. N. Suresh. This session offered hands-on experience for the participants in measuring the different indices involved in the analysis of MCQs. A sample Excel sheet with a few MCQ scores was shared with the participants to enhance their understanding of the concept.



The next session, on “Elevating the MCQs from LOTS to HOTS” by Dr. Abhishekh B. During this session, The MCQs submitted by the participants were discussed by the resource faculty, and guidance was provided on converting them to higher-order questions. The nuances of escalating MCQs to a higher level in Bloom’s taxonomy were clearly explained to the participants. The afternoon sessions were dedicated to hands-on training for the participants on framing MCQs related to their discipline, which were then reviewed by the resource faculty.

The workshop concluded with feedback from the participants and a valedictory session. The program was awarded 2 credit hours by the Tamil Nadu Medical Council. It was well-rated by participants, showing improvement in post-test scores. The sessions were considered highly informative and interactive. Participants also requested similar workshops in the future.

# ALUMNI SUCCESS STORIES: HOW KAPLAN SHAPED THEIR MEDICAL CAREERS

The Alumni interaction session on "Alumni Success Stories: How Kaplan Shaped Their Medical Careers" was successfully conducted by the Department of Biochemistry on 27.01.2025. The event aimed to provide an understanding of the role of Kaplan activities in preparation for the USMLE exams. Dr. Sharmilaa Babu, Board-certified Paediatrician, Paediatric Gastroenterology, Hepatology and Nutrition Fellow, Duke University Hospital, Durham, North Carolina, USA.



Dr. Sharmilaa Babu shared how Kaplan's structured approach to exam preparation makes a significant difference in readiness for appearing in exams. She emphasized that it not only equips candidates with knowledge but also teaches the importance of strategic preparation. The adaptability of Kaplan's programs—such as tailored study schedules and personalized feedback—is a key factor. The ability to adjust study techniques to suit individual learning styles is invaluable to a candidate's progress.

She spoke about how learning resources like Kaplan helped her build confidence in her abilities, particularly when facing the stress of high-stakes exams. Her story encouraged students to remain resilient and stay focused on their long-term goals. Q&A Session: The workshop concluded with an engaging Q&A session where participants asked questions and clarified their doubts regarding USMLE preparation. The feedback from participants was overwhelmingly positive. Attendees appreciated the depth of knowledge shared by the speaker and the practical insights provided on preparation for the USMLE exams.



# WORLD LEPROSY DAY PROGRAMME



The Department of Community Medicine, SMVMCH organised a World Leprosy Day Programme on 31.01.2025. An awareness program was conducted for over 60 daily wage workers in Semmar to educate them about leprosy, its symptoms, treatment, and the importance of early detection. The session began with an introduction by Dr. Nudhan Sabarish (PG), who explained the significance of World Leprosy Day and the theme for the year. Throughout the session, CRMIs effectively addressed critical aspects of leprosy, including the stigma and discrimination associated with the disease, its early signs and symptoms, the importance of timely treatment, preventive measures, and comprehensive details about Multi-Drug Therapy (MDT). To enhance understanding, charts and digitally displayed images were used, allowing the participants to gain a clear and accurate perception of the disease.

Additionally, informative pamphlets were digitally presented and explained in detail. The program concluded with Mrs. Jeyanthi (MSW) facilitating an interactive session, where participants were encouraged to ask questions. Their doubts and concerns were effectively addressed by the CRMIs, ensuring clarity on all aspects discussed. Following the awareness session, refreshments were provided, and a basic medical camp was organized, where health check-ups were conducted and essential medicines distributed to patients.





# ADULT, CHILD & MENTAL HEALTH SKILL TRAINING PROGRAM

The Department of Nursing organized an Adult, Child & Mental Health Skill Training Program from 28.01.25 to 30.01.2025. This Skill Training Program for 3rd Year BSc Nursing Students was designed to enhance participants' competencies in Medical and Surgical Nursing, Mental Health Nursing, and Child Health Nursing. The training included both theoretical knowledge and hands-on skill sessions to strengthen essential nursing abilities.



The session began with an Introduction and a Pretest to assess baseline knowledge. This was followed by hands-on skill sessions facilitated by experts from the respective departments:

**Medical and Surgical Nursing Topics Covered:** Endotracheal Intubation, Central Venous Pressure (CVP) Monitoring

**Facilitators:** Dr. Dhilip Chandan, Dr. Rajarajacholan, Dr. Sudha, Dr. Sandhiya, Dr. Harish, Dr. Vasanth, Dr. Thameem, and Dr. Kharmugilan (Department of Anesthesia)

**Child Health Nursing Topics Covered:** Neonatal Resuscitation, Nasogastric (NG) Tube Insertion and Feeding, Intravenous (IV) Insertion and Infusion

**Facilitators:** Dr. Sawantharia, Dr. Anandraj, Dr. T. Monisha, Dr. Priyanka, and Dr. Leela (Department of Pediatrics)

**Mental Health Nursing Topics Covered:** Electroconvulsive Therapy (ECT), Mental Status Examination, Psychometric Assessment

**Facilitators:** Dr. Arun, Dr. Bharath, Dr. Priyanka, and Dr. Parvathi (Department of Psychiatry)

## CME – OCULOPLASTY EYECON

The Department of Ophthalmology at SMVMCH organized a CME on Oculoplasty Eyecon on 02.02.2025. The CME on Oculoplasty Eyecon, at Sri Manakula Vinayagar Medical College and Hospital (SMVMCH), attracted 71 participants, including PGs and faculty. The event focused on advancements in orbital and oculoplastic surgeries, with eminent speakers delivering insightful lectures and engaging in interactive discussions. The keynote address was delivered by Dr. Milind Nayak, Chief of Orbit and Oculoplasty, L.V. Prasad Eye Institute, Hyderabad, on the topic "Orbital Surgeries: Exploring the Pandora's Box."



Several distinguished speakers contributed valuable insights on a wide range of oculoplastic surgery topics. Dr. R. Jayagayatri (AEH, Pondicherry) discussed techniques and patient selection for ptosis correction. Dr. Dayakar Yadalla (AEH, Pondicherry) shared best practices and post-operative care strategies for entropion management. Dr. Loganathan (SMVMCH, Pondicherry) spoke on surgical approaches and complications in ectropion correction. Dr. Bhagwati Waderkar (SMVMCH, Pondicherry) addressed the etiology and treatment of lagophthalmos, while Dr. Aparna Bhatnagar (Apollo and SIMS, Chennai) presented on reconstructive and aesthetic techniques for lid reconstruction. The postgraduate case presentation session featured challenging cases from various reputed institutions and fostered meaningful discussions with senior faculty. This session was a highlight of the CME, promoting academic enrichment and collaboration among emerging and experienced ophthalmology professionals.



# SMART - SKILLS FOR MANAGING ACADEMIC AND RESEARCH TASKS



The Management Development Program (MDP) on SMART - Skills for Managing Academic and Research Tasks was successfully conducted on 5th February 2025 in the Digital Library from 08:30 AM - 04:30 PM. This workshop was designed to enhance the technical and academic management skills of clerks and technicians across various departments. The objective was to equip participants with essential skills required for managing academic and research-related tasks efficiently.



# WORLD CANCER DAY AWARENESS PROGRAM

The Department of Community Medicine organized a World Cancer Day Awareness Program on February 12, 2025. As part of the observance, a Peer Education Training Program on Cancer Awareness was conducted for 70 community-level participants, primarily day workers, in Enathimangalam. The session began with an introduction and explanation of the theme "United by Uniqueness", presented by Dr. Selvamoni (PG).

This was followed by discussions on cancer causes, risk factors, symptoms, early treatment, prevention, and vaccines, led by the CRMI team. Visual aids, including charts and digital presentations, were used to enhance understanding.

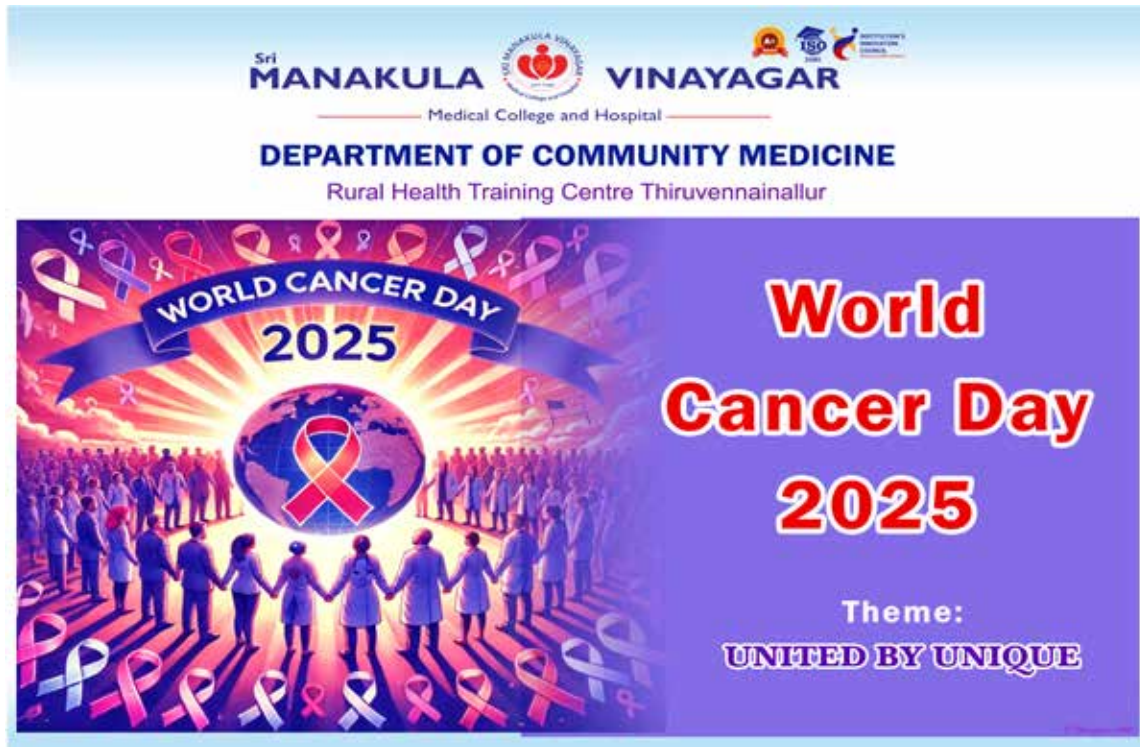


To conclude, Mrs. Jayanthi (MSW) facilitated a Q&A session, where Dr. Selvamoni (PG) addressed participants' queries. Refreshments were provided at the end of the session. Additionally, a basic health camp was conducted, during which medicines were distributed to the attendees.

The program successfully educated community members on cancer awareness and prevention, reinforcing the importance of early detection and treatment.



# WORLD CANCER DAY AWARENESS PROGRAM



The Introduction and theme were explained by Dr. Nudhan Sabarish (PG), after which the causes, risk factors, symptoms, early treatment, prevention, and information about vaccines were explained using charts. Photos were displayed through a digital source to help participants gain a clear understanding of the disease. The session was concluded by Mrs. Jeyanthi (MSW) by asking any queries which is addressed by Dr. Nudhan sabarish (PG), Refreshments were provided at the end of the session, followed by a basic health camp where medicines were distributed to the attendees.



## HANDS-ON TRAINING SESSION ON INSTRUMENTAL DELIVERY

The utilization of instrumental vaginal delivery varies from one country to another, and even within the same country, from one obstetric unit to another. The alternative to attempting instrumental delivery, however, is to directly perform a second-stage caesarean delivery, which also carries a high burden of morbidity. In low-resource countries like India, the rates of caesarean deliveries are still high, but instrumental vaginal delivery should provide a good alternative. The aim of the workshop was to inculcate skill and knowledge regarding instrumental vaginal delivery to all budding obstetricians, as it is an essential skill for practicing obstetricians.

In this regard, our Department of Obstetrics and Gynaecology organized a hands-on training session on instrumental delivery on 28th February 2025, from 9 A.M. to 4 P.M. at our Simulation Centre for OBG postgraduates, Sri Manakula Vinayagar Medical College & Hospital, Pondicherry, under the guidance of Dr. Poomalar G.K., Professor & HOD, Dr. Bupathy A., Professor and Organizing Vice-Chairperson, and Dr. Nivedita K., Professor. The introductory session and a lecture on types of forceps were conducted by Dr. Bupathy A., followed by a lecture on indications, prerequisites, and complications of instrumental delivery by Dr. Priyadharshini.



There were five hands-on training stations arranged during the workshop: Outlet forceps and axis traction forceps conducted by Dr. Nivedita, assisted by Dr. Hemavathy; rotational forceps by Dr. Bupathy, assisted by Dr. Kavitha and Dr. Deepika; vacuum delivery, KIWI Omnicup, and instrumental delivery in caesarean section by Dr. Ilamathi, assisted by Dr. Arularasan; IPV and breech delivery by Dr. Poomalar, assisted by Dr. Aparna and Dr. Padmapriya; and

shoulder dystocia by Dr. Priyadharshini, assisted by Dr. Ketki. Around 30 participants from various medical colleges across Pondicherry and Tamil Nadu actively took part in the workshop and benefited from the hands-on training, gaining valuable skills and knowledge regarding instrumental vaginal delivery. The participants were enthusiastic and expressed keen interest in attending and organizing more such workshops in the future.

# WORKSHOP ON "MODES OF MECHANICAL VENTILATION"

The Department of Anaesthesiology organized a workshop on "Modes of Mechanical Ventilation" was held on February 11, 2024, at the Skill Lab, featuring Dr. P.S. Jaganathan from Hamilton Medicals as the keynote speaker. The event aimed to enhance healthcare professionals' understanding and practical application of various ventilation modes.

Dr. Jaganathan provided an overview of mechanical ventilation, covering its purpose, indications, and physiological principles. The workshop explored key modes such as Volume-Controlled Ventilation (VCV), Pressure-Controlled Ventilation (PCV), Pressure Support Ventilation (PSV), SIMV,

and Adaptive Support Ventilation (ASV).

Discussions focused on their indications, advantages, and limitations, particularly in conditions like ARDS, COPD, and post-operative care. A hands-on session with Hamilton ventilators allowed participants to engage in real-time

demonstrations, enhancing their skills in ventilator management and patient response assessment.





## WORLD ANAEMIA AWARENESS DAY - 2025

THE DEPARTMENT OF PAEDIATRICS, SMVMCH organized The World Anaemia Awareness Day on 13.02.2025. The World Anaemia Awareness Day 2025 celebrations proved to be a remarkable initiative in promoting knowledge and awareness about anaemia, particularly among women, children, and rural communities. Through a variety of programs, including exhibitions, public health talks, school screenings, and community outreach activities, the event effectively highlighted the importance of maintaining optimal haemoglobin levels for overall health.



Each activity was carefully planned to engage different segments of the population—from school students to rural mothers—and included interactive elements such as quizzes, poster presentations, and stalls showcasing iron-rich foods. Medical professionals delivered insightful talks on the symptoms, causes, prevention, and treatment of anaemia, emphasizing the significance of nutrition and early intervention.

The collaborative efforts of faculty members, postgraduate students, healthcare workers, and educators played a vital role in the event's success. Educational materials and pamphlets were distributed to reinforce the messages conveyed during the sessions. Overall, the awareness week made a lasting impact, reaching hundreds of individuals and encouraging proactive steps toward better blood health. Going forward, everyone is encouraged to continue spreading awareness and fostering healthier communities through education and preventive care.



## WORLD HEARING DAY – 2025

The Department of Otorhinolaryngology organized a three-day program to commemorate World Hearing Day 2025, aimed at raising awareness about hearing health and providing medical support to the community.



Day 1: A medical camp was held at Tiruvennainallur, offering specialized ENT services. The focus was on early diagnosis and treatment of hearing issues, with a 50% concession for ear surgeries, promoting accessible care in rural areas.

Day 2: A hands-on workshop on the "Management of Positional Vertigo and its Maneuvers" was conducted for undergraduate students and CRR interns. Participants learned to diagnose and manage BPPV using techniques like Dix-Hallpike and particle repositioning maneuvers.

Day 3: A multi-event day included a school medical camp at SMV School, a poster presentation by postgraduate ENT students, and a rangoli competition. Children were screened for ENT issues, while students creatively promoted hearing health.

The event successfully blended medical care, education, and creativity, benefiting the community and enhancing the skills of healthcare professionals and students alike.

## PUDUCHERRY LEVEL E POSTER COMPETITION



The Department of Community Medicine, SMVMCH organised the Puducherry Level E Poster Competition on 21.02.25. The Pradhan Mantri TB Mukta Bharat Abhiyaan (PMTMBA) emphasizes nutritional support to TB patients through the Nikshay Mitra Scheme. Our ongoing operational research, titled “Coverage and Implementation Challenges of Community-Driven Ni-Kshay Mitra Initiative in Delivering Nutritional Supplementation to Patients with Tuberculosis: A Mixed Methods Study from Puducherry, India”, reveals a need to improve public awareness about the initiative.

To address this, an e-Poster competition was organized in collaboration with the State TB Cell across medical colleges in Puducherry. Targeted at medical interns, the competition aimed to develop innovative IEC materials and encourage public participation as donors, especially during the 100-day TB campaign. The valedictory function took place on February 21, 2025, at SMVMCH, Puducherry. Highlights included keynote addresses by the Director of Health and the State TB Officer, presentation of the best posters, and recognition of community and corporate Nikshay Mitras. The event concluded with prize distribution and a vote of thanks. Media coverage appeared in Dinamalar and Namadhu Murasu on February 25 and 24, respectively.



## GENDER EQUITY PROGRAMME TITLED “HEALTHCARE: IT IS A RIGHT”

The Department of Biochemistry, SMVMCH organized the Gender Equity Programme titled “Healthcare: It is a Right” on 21.02.25. The program focused on raising awareness about gender equity in healthcare. It addressed how gender disparities affect access, quality, and outcomes in healthcare systems, emphasizing that gender should never hinder one’s right to necessary care.

Dr. Moonishaa T.M., MBBS, MD (Biochemistry), PGDMLE (Medical Law & Ethics), Professor at Srinivasan Medical College & Hospital, Trichy, delivered an insightful lecture on “Healthcare Equity: It is a Right.” Drawing on Article 17 of the Universal Declaration of Human Rights, she stressed that health is linked to security and well-being and called for a gender-responsive approach in healthcare. Attendees actively engaged in the discussion session. Feedback collected via

Google Forms showed that students appreciated the lecture's content and relevance. The event highlighted the intrinsic link between gender equity and human rights, reinforcing that equitable healthcare is a right for all, regardless of gender.



## DERMA LAUNCH



The Department of Dermatology, Venereology and Leprosy SMVMCH organised DERMALaunch on 14.03.25. A comprehensive orientation program designed for first-year dermatology postgraduates, with 64 participants from various

institutes.

The event provided an essential overview of core topics, including history-taking in dermatology, venereology, and leprosy. It also covered fundamentals in dermatopathology, dermatosurgery, and dermatology research. The sessions were interactive and facilitated by experienced faculty, offering valuable insights to build a strong academic foundation. Well-received by attendees, DERMALaunch fostered a collaborative learning environment, encouraging active participation and knowledge exchange. The program effectively equipped the participants with the necessary skills and confidence for their postgraduate journey in dermatology.





# WORLD OBESITY DAY CELEBRATION

The Department of Physiology, SMVMCH organized World Obesity Day celebration on 04.03.25 focusing on innovative approaches to address obesity. The program included a guest lecture and an e-poster competition for 250 students. Guest speakers Dr. Niveetha (Sri Balaji Vidyapeeth) and Dr. Aruna.R (AIIMS Kalyani) discussed key topics. One topic was "Beyond BMI - A Focus on Indian Thin-Fat Phenotype," highlighting the unique health challenges of the Indian population, specifically the risks associated with the "thin-fat" phenotype.



The second topic, "Changing Systems, Healthier Lives," emphasized the need for systemic changes in healthcare and lifestyle to combat obesity. The event effectively engaged students, promoting a deeper understanding of obesity and encouraging critical thinking about potential solutions. The e-poster competition facilitated creative expression and knowledge sharing. Participants demonstrated significant knowledge gain, as evidenced by the increase in mean test scores from 6.03 (pre-test) to 8.94 (post-test). Overall, the program successfully raised awareness and inspired action towards healthier lives, making it an impactful observance of World Obesity Day.

# DIFFICULT AIRWAY HANDS-ON WORKSHOP

In celebration of Women's Day, a specialized Difficult Airway Hands-on Workshop was organized on 8th March 2025 at the Simulation Lab, Sri Manakula Vinayagar Medical College and Hospital (SMVMCH).

The workshop aimed at enhancing the skills of healthcare professionals, especially women in the medical field, in managing difficult airway situations using simulation technology.



The primary objective of this workshop was to provide participants with practical, hands-on experience in managing complex airway scenarios. The event was designed to empower healthcare professionals, particularly women, with the necessary tools, techniques, and confidence to handle difficult airway cases in real-life clinical settings. The workshop was attended by a diverse group of medical professionals, including:

Anesthesiologists , Emergency Medicine Postgraduates , Senior medical students  
Healthcare professionals from various departments. Special emphasis was placed on involving women healthcare professionals, encouraging their active participation in leadership and clinical roles.

# GLAUCOMA WEEK



THE DEPARTMENT OF OPHTHALMOLOGY, SMVMCH organised Glaucoma Week from March 9 to March 15, 2025, to raise awareness about glaucoma, its risk factors, early detection, and treatment. The initiative included awareness programs and community outreach activities aimed at educating students and the public. A key event was a competition on March 13, 2025, for Optometry students, featuring Rangoli, poster, and model presentations focused on glaucoma awareness. This showcased the students' creativity in conveying important messages. The best posters were selected by Dr. Shanthi, Dr. Suriyakumari, and Dr. Nallamuthu.

Outreach efforts included a glaucoma screening and awareness camp at the VPRC Building, Mugaiyur, on March 16, 2025, providing free eye check-ups, counseling, and education. A dedicated glaucoma awareness program was also held at the Rural Health Training Centre on March 13, 2025, to educate rural populations. Additionally, a screening camp was organized at Victory e Service, Villupuram. Approximately 150 people were screened for glaucoma during the week.





## INTERNATIONAL WOMEN'S DAY 2025

International Women's Day, observed globally on March 8 to honor the contributions of women, the Department of Obstetrics and Gynaecology, SMVMCH, organized a special program on March 7, 2025. Themed "WHO Goal for 2030 – HPV Vaccination: The Way Ahead," the event aligned with the United Nations Women's Organization's recommendations, emphasizing the need for greater investment in women's healthcare, particularly through access to life-saving HPV vaccinations.

A guest lecture was delivered by Dr. (Maj) Jayashree Natarajan, Associate Professor of Gynaecological Oncology at the Cancer Institute (WIA), Adyar, Chennai. She highlighted the critical role of HPV vaccination in preventing cervical cancer and advocated for its widespread adoption as a public health priority.

The session was attended by undergraduate and postgraduate students, fostering awareness about HPV vaccination and its role in cancer prevention. The event concluded with a vaccination drive, during which 30 students received the HPV vaccine, reinforcing the message of preventive healthcare and community well-being.



# INSTITUTION INNOVATION COUNCIL ACTIVITIES

## EXPOSURE VISIT TO INCUBATION UNIT



The Institution's Innovation Council SMVMCH organised an exposure visit to the SMVEC Incubation Unit on 05.02.2025 as part of the Quarter 2 activities under IIC 7.0 Calendar.

A batch of MBBS Phase II students visited the Incubation Centre at Manakula Vinayagar Engineering College, Puducherry. They explored the activities and observed various prototypes developed at the SMVEC AICTE IDEA Lab. Mr. Martin, a member of the advisory board, briefed students on the startup process, prototype development, and product commercialization. The students engaged with ongoing and completed projects aimed at addressing challenges in the medical field.

Further visits to advanced incubation centers across institutions are planned to enhance understanding of innovation, research, and commercialization.



# INSTITUTION INNOVATION COUNCIL ACTIVITIES

## MIC DRIVEN ACTIVITY



The Institute Innovation Council (IIC) of Sri Manakula Vinayagar Medical College and Hospital successfully organized the MIC Driven Activity on January 16, 2025. The event marked the inauguration of Udyamotsav 2025 and the publication of the IIC 6.0 Annual Performance (Star Rating) in celebration of National Startup Week and National Startup Day. The session featured AICTE Chairman, Prof. T. G. Sitharam, as the guest speaker and was attended by 500 MBBS Phase I and II students via an online platform.

The event highlighted institutional achievements, promoted innovation and entrepreneurship, and facilitated networking among students, faculty, and industry leaders. Moving forward, the IIC remains committed to fostering a startup-driven culture through continued MIC-driven activities, enhancing innovation, leadership, and entrepreneurial engagement within the institution.

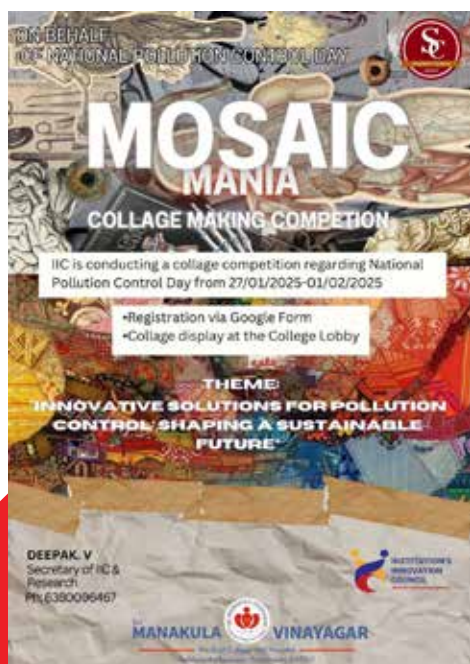




# INSTITUTION INNOVATION COUNCIL ACTIVITIES

## NATIONAL POLLUTION CONTROL DAY

The Institution Innovation Council (IIC) of Sri Manakula Vinayagar Medical College and Hospital successfully organized a college Competition on National Pollution Control Day (February 2, 2025), under the theme "Innovative Solutions for Pollution Control: Shaping a Sustainable Future." The event aimed to raise awareness about pollution, promote sustainability, and encourage innovative environmental solutions.



Nine MBBS Phase-I students participated in the competition, showcasing creative and impactful collages that addressed air, water, and soil pollution. Submissions were judged based on relevance, creativity, innovation, and presentation, with winners felicitated by the Head of the Institution. The event fostered environmental responsibility, innovation-driven solutions, and sustainable practices, aligning with IIC's mission.

Moving forward, the IIC will continue organizing celebration activities to enhance innovation, critical thinking, and community engagement, reinforcing its commitment to technology-driven solutions and entrepreneurship for a sustainable future.

# INSTITUTION INNOVATION COUNCIL ACTIVITIES

## NATIONAL SCIENCE DAY

The Institution Innovation Council (IIC) of Sri Manakula Vinayagar Medical College and Hospital successfully organized the Innovation Challenge Competition on National Science Day (February 28, 2025), under the theme "Solve a Local Problem." The event aimed to encourage students to identify pressing local issues and develop innovative, feasible, and sustainable solutions.



Nine participants from all phases of MBBS took part in the challenge, presenting creative solutions to problems such as waste management, water scarcity, and healthcare accessibility. Their submissions were evaluated based on relevance, innovation, presentation, and feasibility, with the winners felicitated by the Head of the Institution.

This initiative fostered community engagement, technological advancement, and sustainable problem-solving, highlighting the impact of innovation on real-world challenges. Moving forward, the IIC will continue to organize technology-driven activities, promoting critical thinking, entrepreneurship, and innovation among students and faculty.



# INSTITUTION INNOVATION COUNCIL ACTIVITIES

## NATIONAL YOUTH DAY

The Institution Innovation Council (IIC) of Sri Manakula Vinayagar Medical College and Hospital successfully celebrated National Youth Day on February 24, 2025, with an Elocution Competition under the theme "Youth as Catalysts for Innovation." The event aimed to emphasize the role of young minds in driving technological advancements, entrepreneurship, and social progress. Nine MBBS Phase-I students participated in the competition, presenting insightful speeches on education, technology, inclusivity, and the role of youth in fostering innovation.

The participants were judged based on relevance, creativity, and presentation, with the winners felicitated by the Head of the Institution. The event was attended by 250 participants, promoting youth-driven innovation, entrepreneurship, and global problem-solving.

Moving forward, the IIC will continue to engage students in innovation-driven activities, fostering critical thinking, leadership, and sustainable development within the institution.





# INSTITUTION INNOVATION COUNCIL ACTIVITIES

## INNOVATION & ENTREPRENEURSHIP OUTREACH PROGRAM

The Institution Innovation Council (IIC) of Sri Manakula Vinayagar Medical College & Hospital successfully conducted the Innovation & Entrepreneurship Outreach Program on February 21, 2025, at Aditya Vidyashram Residential School, Puducherry. The session, led by Dr. V. Deepika, Associate Professor, Department of Physiology, aimed to introduce students to innovation, problem-solving, and entrepreneurship, particularly in the healthcare and technology sectors.



With 100 student participants and 10 faculty mentors, the program covered real-world medical and technological innovations, entrepreneurial success stories, and interactive brainstorming activities. Students explored how Atal Tinkering Labs (ATL) and School Innovation Councils (SIC) can help them transform creative ideas into impactful projects. The session successfully enhanced awareness of innovation-driven careers, government support programs, and startup incubation opportunities. Moving forward, the IIC plans to organize mentorship programs, innovation challenges, and collaborations with schools to nurture a strong entrepreneurial ecosystem among young innovators.

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## WORKSHOP ON DESIGN THINKING AND INNOVATION

The Institution Innovation council organized the "Design Thinking & Innovation Workshop on 24.02.25 for providing faculty members and postgraduate students with valuable insights into creative problem-solving methodologies. Led by Mr. K. Shanmugasundaram, an experienced trainer and mentor, the session introduced participants to the core principles of Design Thinking, emphasizing empathy, ideation, and prototyping through interactive role-play activities.



Throughout the day, participants engaged in brainstorming exercises, hands-on practical work, and analytical skill-building activities, allowing them to develop critical thinking abilities and apply innovative solutions to real-world challenges. The structured approach helped enhance teamwork, collaboration, and strategic decision-making among attendees. The workshop concluded with an interactive Q&A session, reinforcing key takeaways and encouraging participants to integrate Design Thinking methodologies into their academic and professional environments. Moving forward, advanced workshops and real-time problem-solving sessions will be explored to deepen participants' expertise in innovation-driven thinking.

# SCIENTIFIC SOCIETY EVENTS

## JAN 2025



"Clinico – Epidemiological profile of lichen planus in children – experience from tertiary care centre" – Original article by Dr. I. Soumiya @ Amirdambigai  
Final year postgraduate  
Department of DVL



"Changing morphological patterns and antibiotic sensitivity in impetigo among children – A hospital based cross sectional study" – Original article by Dr. Shruti Ganesh  
Second year postgraduate  
Department of DVL



"Hemi facial hyperhidrosis: An intriguing etiology" – Case report by Dr. T. Pavithren  
Final year postgraduate  
Department of DVL

## FEB 2025



Study of Electrocardiographic predictors of Sudden Cardiac Death in proven Chronic Obstructive Pulmonary Disease patients – Original article by Dr. Ragavi. P  
Final year postgraduate  
Department of General Medicine



Anti synthetase syndrome – Case report by Dr. Harishma. I  
Second year postgraduate  
Department of General Medicine



Acceptors and barriers on usage of mobile phone applications for health care, among community health care workers in rural Tamil Nadu: A Qualitative study – Original article by Dr. Sai Santhoshini  
Second year postgraduate  
Department of Community Medicine



# COURSES OFFERED



## UNDERGRADUATE COURSES

MBBS (Bachelor of Medicine and Bachelor of Surgery) Duration 4½ years and 1 year Compulsory Rotatory Residential Internship.

## POST GRADUATE COURSES

MD/MS Duration 3 Years

## MD COURSES

- General Medicine
- Tuberculosis and chest Medicine
- Dermatology, Venereology & Leprosy
- Psychiatry
- Pediatrics
- Anesthesiology
- Radiodiagnosis
- Anatomy
- Physiology
- Biochemistry
- Pharmacology
- Pathology
- Microbiology
- Community Medicine

## MS COURSES

- General Surgery
- Orthopedics
- Oto-Rhino-Laryngology
- Ophthalmology
- Obstetrics & Gynecology

# OUR INSTITUTIONS



Our group of institutions offer courses in Medicine, Engineering, Nursing, Polytechnic and Education offering 52 courses. Our campus is spread across 225 acres of land with built up area of more than 25 lakh sq.ft We have more than 12500 students, 2500 employees, 150 buses, hostel accommodation for 2000 students and more than 200 staff quarters

Sri Manakula Vinayagar Medical College and Hospital

Sri Manakula Vinayagar Engineering College

Mailam Engineering College

Manakula Vinayagar Institute of Technology

Sri Manakula Vinayagar Nursing College

Sri Manakula Vinayagar Polytechnic College

Venkateswara College of Education

SMV School