

DeMedCon'24

6th Annual National Undergraduate Conference

EVENT REPORT

Event : DeMedCon 2024

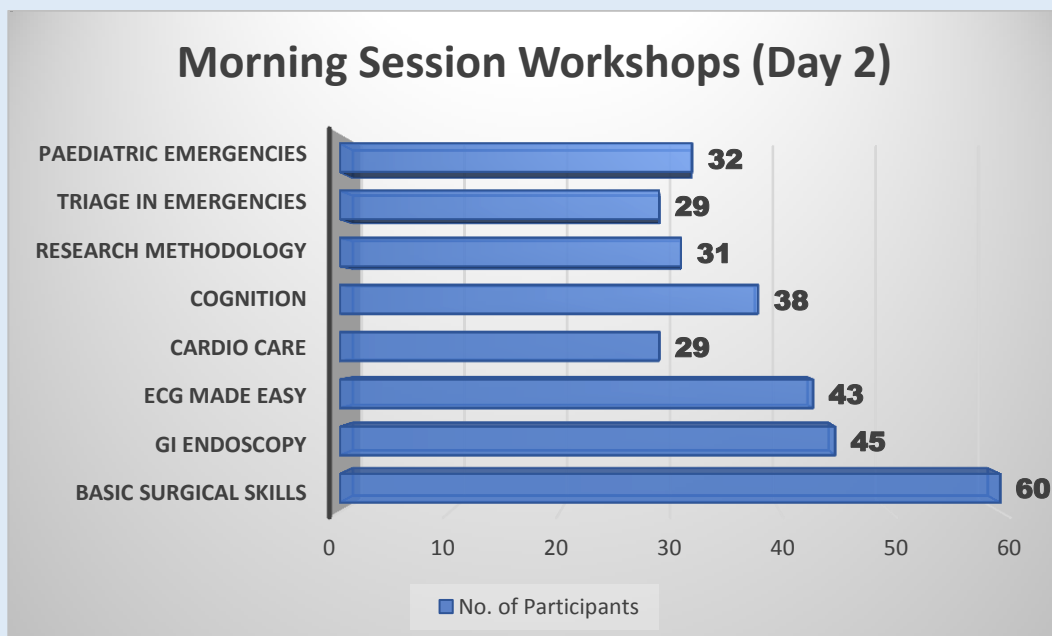
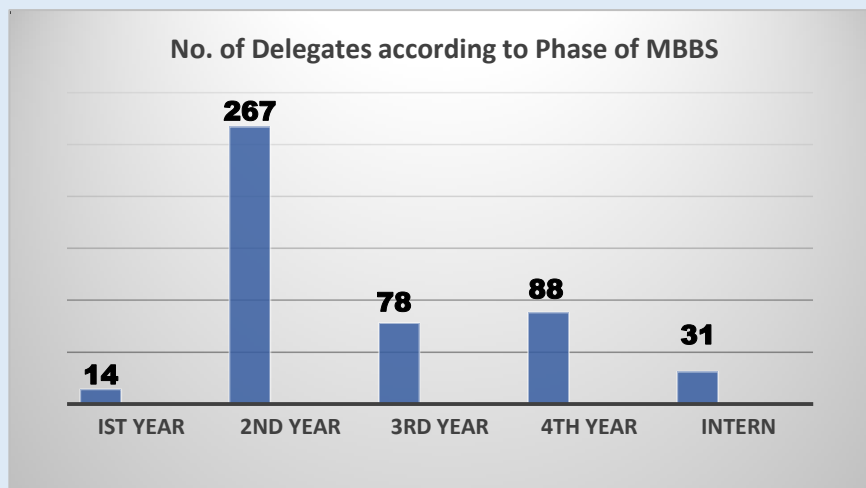
Dates : 26th to 28th September 2024

Venue : Sri Devaraj Urs Medical College

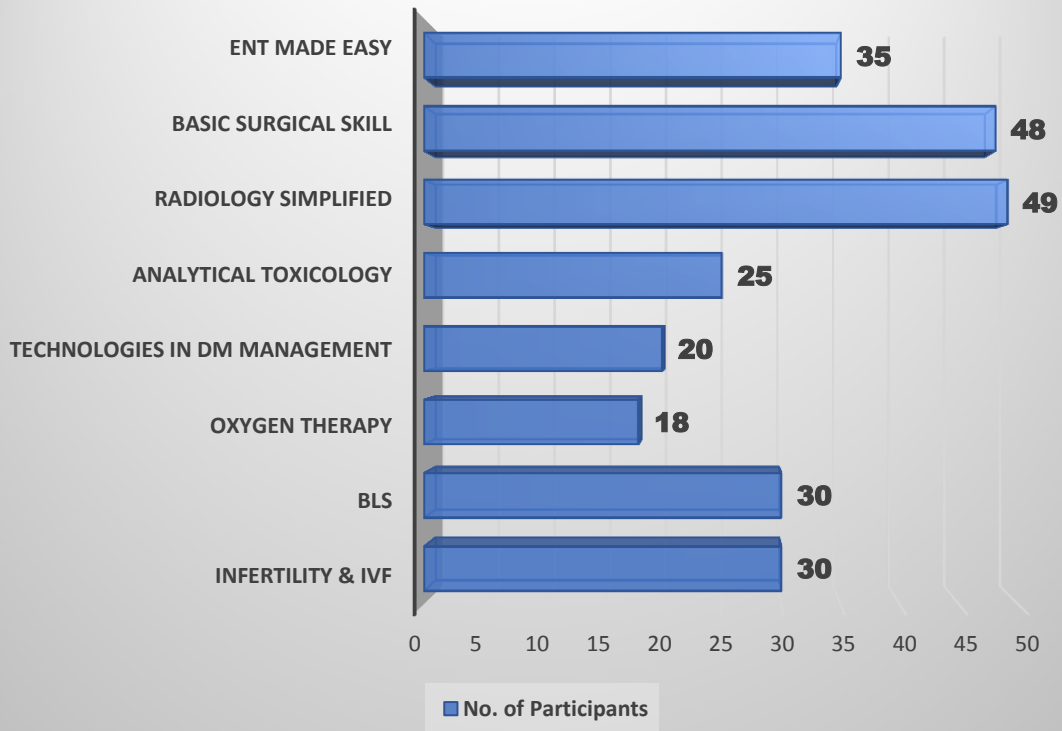
By Organizing Committee, DeMedCon 2024
and Student Research Committee, SDUMC

Abstract of DeMedCon 2024 Registrations:

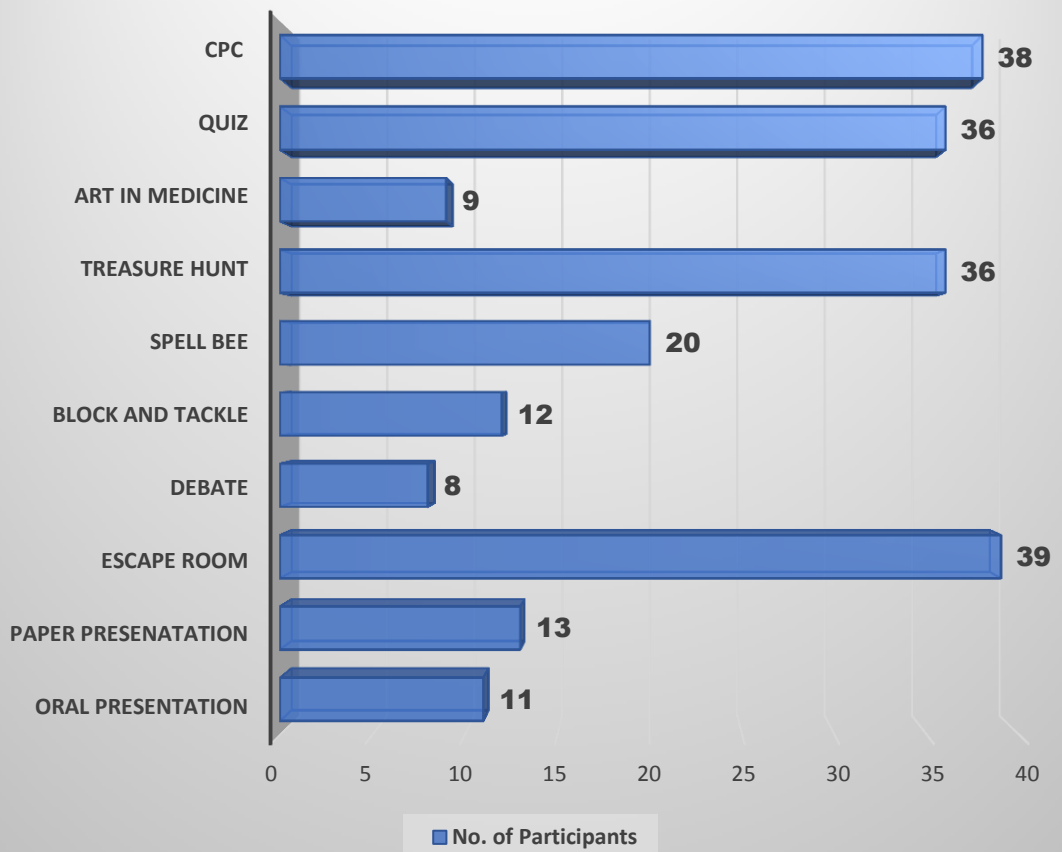
SNo.	Particulars	Quantity
1	Total No. of Registrations	478
	Indian Delegates	463
	International Delegates	15
2	No. of Medical Colleges participated	36
3	No. Workshops conducted	15
4	No. of Plenary Sessions	8
5	No. of Events/Competitions	9



Afternoon session Workshops (Day 2)



Events & Competitions



List of Resource Persons for DeMedCon 2024:

Chief Guests



Dr. Tessy Thomas
Vice Chancellor, NICHE, Kanyakumari Distinguished Scientist
Former Director General
DRDO, Ministry of Defence
MISSILE WOMAN OF INDIA

Dr. Pratima Murthy
MD (Psychological Medicine)
FRCP (Glasgow)
DPM (Manchester)
DIRECTOR OF NIMHANS, Bengaluru

Plenary Sessions



Dr. Sharan Srinivasan
MBBS, DNB - Neurosurgery
Director, Jain Institute Of Movement Disorders & Stereotactic Neurosurgery (JIOMSN)



Dr. N Radhakrishnan
MBBS, MS, FRCP (London), FRSM (London), FRCS (Glasgow), FACS (USA & Canada), FICS, FIAMS, FAIS
SENIOR CONSULTANT VASCULAR SURGEON
HON. VISITING PROFESSOR (Nanoscience & Technology), M.G. UNIVERSITY, KERALA



Dr. Rakesh S Nair
MBBS, MD, DM (Nephrology), MRCP
General Medicine Faculty at MARROW



Dr. Geeta Jotwani
Scientist G and Head
Human Resource Development (HRD) Division
ICMR Headquarters, New Delhi



Dr. Ramakrishna Prasad
MD (Family Medicine, USA); MPH (Infectious Diseases & Microbiology, USA); Family Medicine Physician & President, Academy of Family Physicians of India (AFPI) Karnataka



Dr. Jananee Muralidharan
MBBS, MD (General Medicine)
Artificial Intelligence in Digital Health and Imaging - Indian Institute of Science (IISc)
Front End Clinician, Atropos Health, Bengaluru



Dr. Somu Sivabalan
MBBS, MD (Ped), DNB (Ped), MNAMS, FCCP (USA), FIAP, FAPSR, FRCP (Edin)
Senior Consultant Paediatrician, Chennai



Dr. Savio Pereira
MBBS, MS (Ophthalmology), DNB, FRCS (Glasgow)
Senior Consultant at Nethradhama Super Speciality Eye Hospital, Bengaluru

Workshops



Dr. M P Madhu
MBBS, MD (Internal medicine), DM (Gastroenterology)
Consultant gastroenterologist at Aster RV hospital, Bengaluru.



Dr. Keshava R
MBBS, MD, DNB (Medicine), DNB (Cardiology), FSCAI
Director of Cardiology, Fortis hospital, Bengaluru



Dr. Yashwanth
MBBS, MD, DM,
Consultant Cardiologist
Narayana Health Centre



Dr. Sushma N
MBBS, MD Psychiatry at NIMHANS
Consultant psychiatrist at St. Philomenas Hospital, Bengaluru



Dr. Kamran Zaman
MBBS, MD, DNB, Scientist E
ICMR NITM - Belagavi



Dr. Rajesh K
MD, FACEE
Associate Professor Dept of Emergency Medicine, SDUMC
AHA Certified BLS and ACLS Instructor



Dr. Shivakumar Shamarao
DND (Paediatrics) | DCH | IDPCCM (Paediatric Critical Care) | Fellowship Paediatric Critical Care Medicine (Toronto) | Clinical Fellowship in Paediatric Critical Care (London), UK
Consultant - Paediatric Intensive Care Unit (PICU) Manipal Hospitals, Bengaluru



Dr. Manjunath C S
MBBS, MS (OBG)
Senior consultant in Reproductive Medicine Medical Director at Mathrutva Fertility Center, Bengaluru



Dr. Harshith Rao
MBBS, MD, DM
Consultant Pulmonologist & General Physician, Ramaiah Medical College & Hospital



Dr. Prasanna Kumar
MBBS, MD, DM
Consultant Endocrinologist
Center for Diabetes & Endocrine care, Bengaluru



Dr. V. V. Pillay
MBBS, MD, DCL
Chief, Poison Control Centre
Head, Dept of Analytical Toxicology
Professor & Head, Forensic Medicine & Medical Toxicology
Amrita Institute of Medical Sciences & Research, Kochi



Dr. Chaitra P Adiga
MBBS, MD Radiology,
GMC (UK) certified radiologist with FRCR degree,
Consultant radiologist
Apollo hospitals, Bengaluru



Dr. Yashwanth A S
MBBS, MD in Radiology,
Expertise in onco-imaging and image guided interventions,
Consultant radiologist,
Apollo Hospitals, Bengaluru



Dr. D Vijayagovindarajan,
MBBS, D.L.O
Honorary Consultant,
Government Vellore Medical College, Vellore

Day 1 (26-09-2024) Report of DeMedCon 2024

OVERVIEW:

The Day 1 of DeMedCon 2024 welcomed 478 delegates from over 36 medical colleges, beginning with an inspiring inaugural ceremony led by Dr. Prathima Murthy and Dr. Tessy Thomas. The day featured insightful sessions from Dr. R.K. Prasad, Dr. Geeta Jotwani, and Dr. Sharan Srinivasan, as well as academic competitions like quizzes and debates. The evening included creative contests such as Art in Medicine, debates, and medical escape Room, concluding with a lively Social Night, headlined by Dr. Jagadish Chaturvedi's stand-up comedy.

Inauguration:



The inaugural day of DeMedCon 2024 was marked by an impressive turnout of **478 delegates** from over 35 medical colleges internationally and nationally, setting the stage for a memorable and impactful conference. The Theme, **“Unveiling Healthcare: Research to Practice,”** highlighted the vital progression from medical research to its application in clinical practice, emphasizing the importance of bridging the gap between scientific discovery and real-world healthcare improvements.



Reflecting this visionary theme, the entire event was designed around a **space theme**, symbolizing the limitless potential of medical research and innovation. The venue's decor featured celestial elements and futuristic designs, immersing delegates in an atmosphere that mirrored the vast possibilities awaiting exploration in healthcare. The space-themed decoration not only enhanced the aesthetics but also reinforced the idea of breaking boundaries and reaching new heights in the field of medicine.

9:00 am 26-09-2024: Plenary 1

The day commenced at 9:00 a.m. with an engaging session by **Dr. R.K. Prasad** titled “Decoding the Patient Journey” The Making of an Exemplary Physician”, which provided a comprehensive overview of patient care and medical ethics



Dr. R.K. Prasad , Dr. Sharan Srinivasan welcomed by Dr.K Prabhakar & Dr. Ashwini NS



Certificate & Memento presented to Dr. R.K. Prasad by Hon'ble CAO Dr.DVLN Prasad & Principal Dr.Prabhakar

Role play performed under the guidance of Dr. R.K. Prasad during plenary session



Sujith, Rebha ,Shruti Divya Dubey performing role play

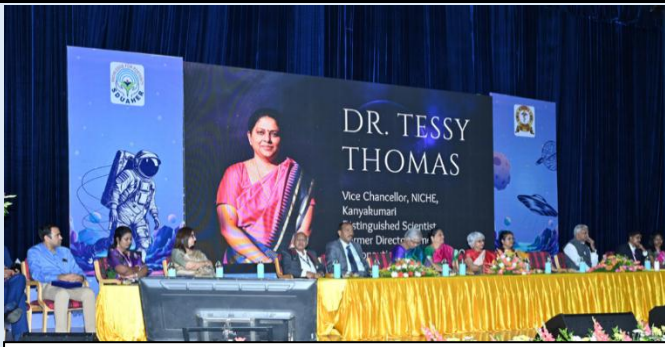
10:00 am 26-09-2024: Inauguration

The proceedings began with a distinguished inaugural ceremony at 10:00 a.m., graced by two eminent guests: **Dr. Prathima Murthy**, *Director of NIMHANS*, and **Dr. Tessy Thomas**, the renowned “*Missile Woman of India.*”



Chief Guests : Dr.Tessy Thomas & Dr. Prathima Murthy

Their keynote addresses emphasized the importance of leadership, resilience, and innovation, urging delegates to apply these values not only in healthcare but in all aspects of life.



Dr. Tessa Thomas addressing the gathering at inaugural function



Dr. Pratima Murthy addressing the gathering at inaugural function

Dr.DVLN Prasad, Chief Administrative Officer of the academy addressed the DeMedCon 2024 delegates. Followed by the talk by Dr. Vengamma B, Vice Chancellor of SDUAHER and Dr. Muninarayana.C Registrar of SDUAHER. After which Dr. Prabhakar K Dean Faculty of Medicine & Principal of SDUMC spoke regarding DeMedCon 2024. Dr. Vinutha Shankar Vice Principal SDUMC, Director UCHPE SDUAHER gave her valuable insights regarding DeMedCon journey through the years.



Dr. D.V.L.N Prasad , CAO , SDUAHER



Dr B Vengamma VC SDUAHER



Dr Muninarayana C Registrar SDUAHER



Dr. Prabhakar K
Principal, SDUMC



Dr. Vinutha Shankar MS
Vice Principal SDUMC



Dr. Vishwas S
Convenor, Student Research Committee

That was followed by felicitation of Chief guests and souvenir release. The remarkable contributions and achievements of renowned chief guests was remembered on the occasion and heartfelt felicitation was offered to both the guests.



Souvenir Release: Souvenir committee's hard work and dedication gave us a memorable moment on the dias. The souvenir was a compilation of the pictures of DeMedCon organizing committee, Advisory committee for DeMedCon, Scientific oral and poster presentation abstracts, Event schedule, articles, sponsors list and more.



Souvenir Release by dignitaries



Student Organizing Secretaries

11:30 a.m 26-09-2024: Plenary 2

Dr. Sharan Srinivasan captivated the audience with his session, which featured powerful videos showcasing patients who underwent brain surgery while awake, including one who played the guitar during surgery. Dr. Srinivasan shared remarkable footage of his patients' recovery and improvement after receiving the right treatment and surgery, offering a unique and profound insight into the transformative power of neurosurgery.



Dr. Sharan Srinivasan



Dr. Sharan Srinivasan with the delegates and organising committee

12:15 p.m. 26-09-2024: Plenary 3



Dr. Geeta Jotwani



Dr. Geeta Jotwani with VC & Chief guests

Dr. Geeta Jotwani delivered an enlightening plenary session on “**Research Capacity Building**”, which highlighted the need for enhanced research infrastructure and capabilities, inspiring a sense of purpose and direction among the attendees. Concurrently,

Afternoon Sessions Day 1

2:00 p.m. to 3:00 p.m. 26-09-2024: Sri Nagaraj Rao R Jagdale National Level MBBS Quiz (Prelims)

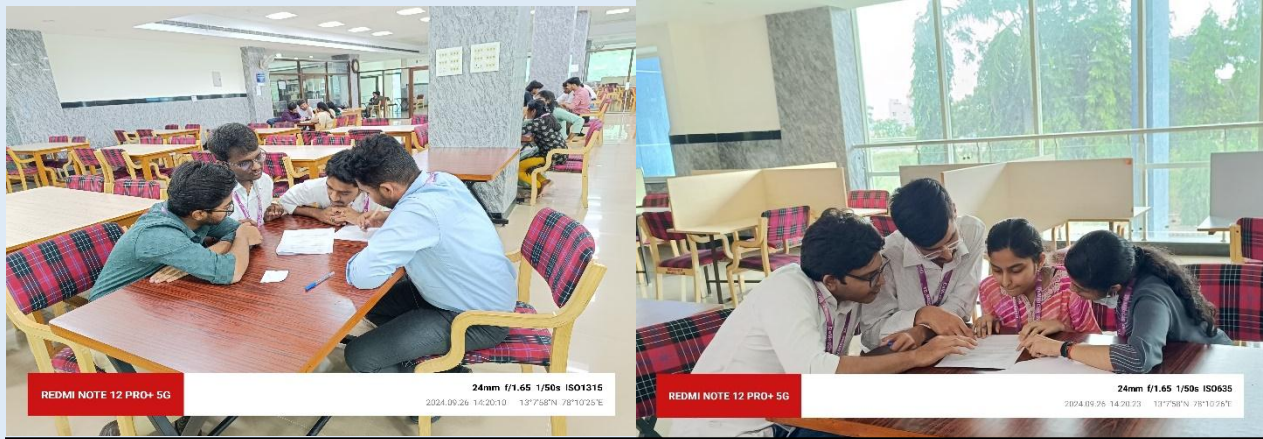
The KWIZ Club successfully conducted the quiz preliminary round, testing the knowledge and analytical skills of participants across a wide range of medical topics



The KWIZ Club



Dr. Geeta invigilating Quiz Prelims



Participants in Quiz Prelims

3:00 p.m. - 5:00 p.m. 26-09-2024: Three parallel sessions were held: the CPC prelims, oral presentations, and paper presentations, each showcasing the academic rigor and innovative ideas of the delegates.

CPC preliminary Round:

A multidisciplinary event to discuss complex medical cases, featuring diagnostic, pathological, and clinical aspects. Participants were UG medical students. The preliminary round was conducted for 50 students from different medical in a written format wherein a case along with the history, basic examination and laboratory findings was given and the participants has to arrive at differential diagnosis along with the reasoning within a time limit of 30 minutes .5 participants who had the best written answer qualified for the final round



Dr.Suresh TN, Dr.Hemalatha, Dr.Sneha with CPC participants and Organising Committee

Scientific Poster Presentations



Dr.Shilpa, Dr.Supreetha & Dr.Inchara with participants & Organising Committee



Poster presentation participants with Judges



Oral presentation participants and Organizing Committee

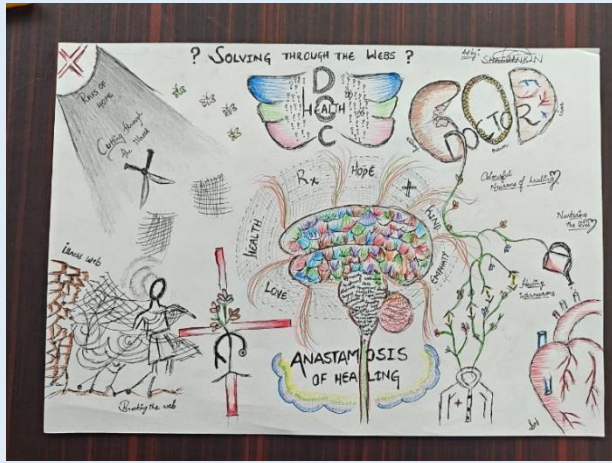


Award of certificates to Oral presentation participants by Dr. Kalyani R, Director, R & D

5:00 p.m. to 7:00 p.m 26-09-2024:

In the evening, from 5:00 p.m. to 7:00 p.m., attendees participated in a diverse range of creative and intellectually stimulating activities. These included “**Art in Medicine**” competition, a **Debate** on critical healthcare topics such as healthcare GDP and doctor safety, and the **Escape Room challenge**, which tested participants’ problem-solving abilities in an engaging and interactive setting.

Art in Medicine: Participants showcase their artistic talent in a wonderful way.



Judges and Participants of Art in Medicine Competition

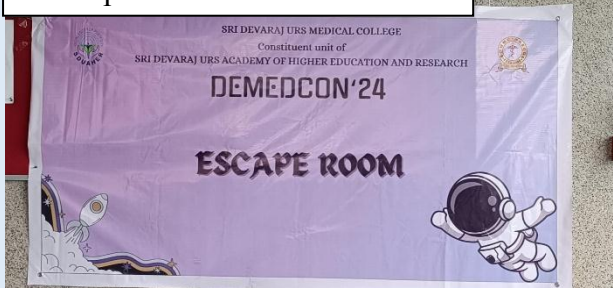
Debate: Participants showcased their medical knowledge with the help of debate. **Debate Topic:** Should Indian medical students be taxed by the Indian government if they decide to practice abroad? An intriguing session.



Debate: Judges with participants and organizing committee

Medical Escape Room: Participants came here with one motive, escape. Participants had to solve the clinical case to get the key out of the room.

Escape Room Venue: Skill lab



Participants



6:30 p.m 26-09-2024: "Glow in the Night." The day concluded with the much-anticipated Social Night, commencing at 6:30 p.m., themed "Glow in the Night."



Stand-up comedy by renowned ENT Surgeon Dr. Jagadish Chaturvedi : The evening offered a platform for delegates to unwind and connect through entertainment and camaraderie. The highlight of the night was a stand-up comedy performance by **Dr. Jagadish Chaturvedi**, whose humor brought the audience together in a moment of collective laughter and relaxation, serving as a fitting conclusion to the day's academic endeavours.



Dr. Jagadish Chaturvedi



Dr. Jagadish Chaturvedi with the Organising committee

Our very own Music Band **Resonance**: Feel the Beat within



MUSIC CLUB: **RESONANCE**

In summary, Day 1 of DeMedCon 2024 was characterized by rich intellectual exchange, active engagement, and vibrant celebration, setting a high standard for the subsequent days of the conference and reaffirming its status as a premier platform for professional and academic growth.

Day 2 (27-09-24) Report – DeMedCon 2024

Overview: Day 2 of DeMedCon 2024 proved to be an enriching experience, balancing educational content with engaging activities. The day was filled with workshops, lectures, and entertaining events that catered to a diverse audience of medical professionals and students.

Day 2 (27-09-2024): Morning Workshops (9 AM – 12 PM)

Basic Surgical Skills: Conducted by Dr. Ramesh TS from Manipal Hospitals in association with Ethicon, this workshop provided participants with essential surgical techniques.



Basic Surgical Skills Workshop

GI Endoscopy: Led by Dr. M P Madhu from Aster RV Hospitals, this session focused on gastrointestinal procedures and practical applications.



Participants of Workshop on GI Endoscopy

ECG Made Easy: Dr. Keshava R, Director of Cardiology at Fortis, taught attendees how to interpret ECG readings effectively.

Cardio Care: Dr. Yashwant A L, Cardiologist at NH, shared advancements in cardiovascular care and best practices in patient management.



Participants of Cardio Care Workshop

Cognition: Presented by Dr. Sushma N from Mindful TMS NeuroCare, this workshop explored the latest research in cognitive health.



Participants of Workshop on Cognition

Research Methodology: Dr. Kamran Zaman from ICMR-NITM provided insights into designing and conducting research studies along with Dr Ravishankar giving more insights of SPSS softwares and biostatistics.



Dr.Pradeep TS & Dr.Kamran Zaman Conducting Research methodology workshop

Triage in Emergencies: Led by Dr. Krishnamoorthy , this essential workshop equipped participants with skills to prioritize patient care in critical situations.

Pediatric Emergencies: Dr. Shivakumar Shamarao from the PICU at Manipal Hospitals focused on common emergencies in pediatric populations, emphasizing treatment nuances.



Dr. Shivakumar Shamarao and his team conducting Pediatric emergencies Workshop

12:00 p.m. 27-09-2024:

Hon'ble Chairman Sri G.H. Nagaraja, along with Vice president Sri. Rajendra and senior administration members including Dr.DVLN Prasad, Chief Administrative officer and Dr.Vengamma, Vice Chancellor, felicitated Dr. Radhakrishnan, Dr. V.V. Pillay and other workshop resource persons for their remarkable contributions to medicine.



Token of appreciation to Resource persons by honorable dignitaries

Plenary 4 by Dr. Radhakrishnan and his team:

A highlight of the day was the lecture delivered by Dr. Radhakrishnan, a renowned expert in Microfoam Sclerotherapy (MFST). His team's presentation covered A Newer Outlook about the pathogenesis of Chronic Venous Diseases, leaving attendees with actionable insights and motivating them to apply what they learned in their respective fields.

Afternoon Workshops (2 PM – 5 PM) 27-09-2024:

The afternoon session continued with a diverse array of workshops:

Infertility and IVF: Conducted by Dr. Manjunath CS, Medical Director at Mathrutva Fertility Centre, this session covered modern techniques and ethical considerations in reproductive health.

BLS (Basic Life Support): Participants refreshed their life-saving skills under the expert guidance of Dr. Rajesh K from the Emergency Department at SDUMC.

Oxygen Therapy: Dr. Harshith Rao from Respiratory Medicine at MS Ramaiah MC, Bangalore, focused on the indications and management of oxygen therapy in clinical settings.



Dr. Rajesh and his team with BLS Workshop participants



Infertility & IVF Workshop participants & Resource persons



Oxygen therapy Workshop participants & Resource persons

Tech in Diabetes Management: This workshop by Dr. Prasanna Kumar, endocrinologist, highlighted the role of technology in monitoring and treating diabetes, with insights into new technologies for early diagnosis of microvascular complications caused by diabetes.



Dr. Prasanna Kumar Conducting Technology in DM

Analytical Toxicology: Honored by Dr. VV Pillay, this session explored methods for detecting and analyzing toxic substances and drug testing.



Participants & Resource persons of Analytical Toxicology workshop

Radiology Simplified: Dr. Chaitra and Dr. Yaswanth AL from Apollo Hospitals provided an overview of key radiological principles and their applications in clinical practice.



Participants & Resource persons of Radiology simplified workshop

ENT Made Easy: Dr. Vijayagovindrajan from Government Medical College, Vellore, conducted an innovative session on the facial nerve and its branches, utilizing straws and hand models to enhance understanding.

Dr. VijayGovindarajan with Participants of ENT made easy workshop



Day 2 Evening Events (5 PM Onwards): The day concluded with a series of entertaining events:

Spell Bee Competition: Participants showcased their medical spelling prowess in a fun and competitive format.

Block & Tackle: A team-based game that encouraged camaraderie and engagement.

Stage Play & Movie screening: An engaging performance by Team CBI that offered a creative respite from the day's educational activities, particularly poignant on Suicide Prevention Day. Following which, delegates watched movie screened at auditorium.



Day 3 Report – DeMedCon 2024

Overview

Day 3 of the three day National conference was a perfect blend of various events, interactive plenaries and the most awaited valedictory ceremony

Morning (8 AM – 11 AM): Starting early on the final day, at 8 am, three parallel competitions were set to start.

Sri Nagaraj Rao R Jagdale National level MBBS Quiz (Final round):

The KWIZ Club under the guidance of Dr. Geetha S, Professor Department of Physiology, organised the preliminary round and the final round of this National MBBS Quiz.

Total of 5 teams were selected from the preliminary round based on marks scored.

This final round of quiz had 6 rounds: Celestial Choices – MCQs, Planetary Profile – Identification, Stellar Solutions -Case Scenarios, Space Scribbles – Pictionary, Shooting Stars- Buzzer & Stellar Grid-Crossword.



In this competition Shri Atal Bihari Vajpayee Medical College and Research Institute secured first position, and Dr. BR Ambedkar Medical College stood 2nd followed by Sri Devraj Urs Medical College.

Clinic pathological case:

A multidisciplinary event to discuss complex medical cases, featuring diagnostic, pathological, and clinical aspects. Participants were UG medical students. The preliminary round was conducted for 50 students from different medical in a written format wherein a case along with the history, basic examination and laboratory findings was given and the participants has to arrive at differential diagnosis along with the reasoning within a time limit of 30 minutes .5 participants who had the best written answer qualified for the final round Finalists were given a case and had to make a PowerPoint presentation on the same Presentation of the case , discussion of differential diagnoses, pathological findings, and clinical manifestations was done. The winner was decided based on the ppt, communication skills, reasoning ability and intellectual capabilities.

Total no of participants: 50 , No of colleges registered : 07, Winner : Medha Acharya, 2nd MBBS, SDUMC

Treasure hunt

Begin early in the morning with 16 teams participating from different colleges across the country. First the teams were briefed about the rules of the event at William Osler Hall and then were set on an exciting journey to find the treasure. Event was a grand success under the guidance of Dr. Sudarshan and Dr. Ashwini K Shetty. Student Incharge – KT Arya & Christa. Sri Siddhartha Institute Of Medical Sciences were the one to reach to the treasure before anyone could and bagged First Prize.

Day 3: 11 :00am to 1:00pm: Plenary sessions

- Dr. Rakesh Nair – Teaching and learning innovation in Medical Education
- Dr. Jananee M – Data Science in Medicine
- Dr. Savio Pereira – Ophthalmology – The perfect balance of Research and Practice.

Interactive session: Teaching and learning innovation in Medical Education

The first session of the day being an interactive session with Dr. Rakesh Nair, was chaired by Dr. Pradeep TS.



Interactive session with Dr. Rakesh Nair

Day 3 Plenary: Dr. Jananee Muralidharan - Data Science in Medicine

A great opportunity to hear talking about the role of data sciences in Medicine. Ma'am quotes ' that Data is the King but context is the queen.'

Day 3 Plenary: Ophthalmology – The perfect balance of Research and Practice.

Dr. Savio Pereira, sir with his great powerful public speaking skill inspired us all with his outstanding journey throughout MBBS and DM . He emphasised on rational decision making in case of choosing a career. He also put on emphasis on personal and professional life balance. Being an Ophthalmologist he showed us how Ophthalmology is an all in one branch.

Day 3 Plenary: Dr. Somu Sivabalan - Aerosol therapy in children

After a break for lunch, an opportunity to hear from Dr. Somu Sivabalan about the Aerosol therapy in children. Sir emphasised on the necessity of early diagnosis and treatment. He later gave insights upon the recent advancements in the field.



Day 3 Plenary sessions: Dr. Savio Pereira, Dr. Jananee Muralidharan and Dr. Somu Sivabalan

With this exhilarating experience we came to end to our 3 day National Conference . These plenary sessions was followed by valedictory session. Chief Administrative Officer Dr. DVLN Prasad, Registrar Dr. Muninarayana, Principal and Dean SDUMC Dr. K Prabhakar, Vice Principal Dr. Vinutha Shankar MS, Director R&D cell Dr. Kalyani R graced the occasion with their presence.



After the Presidential address and address by the dignitaries we moved forward to distribute prizes to the proud winners. The dignitaries felicitated the proud winners of various event conducted under DeMedCon'24.



Vote of thanks by Sampritha, Faizur Rehman and Pooja.

Organising Chairperson Dr. Vishwas S and Organising Co- chairperson Dr. Ashwini NS along with Organising secretaries, Joint Organising secretaries and team manager presented a 3 day report of the event, took feedback from delegated and concluded the conference with a Vote of thanks.



DeMedCon'24 Organising Committee

