



EDITION

# OSMANIA

## MEDICAL COLLEGE

Pioneering health care education since 1846

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Shaping the healers of Tomorrow

# NEWSLETTER

| 5<sup>TH</sup> EDITION







# Principal's Message

*Dear Students, Faculty, Alumni, and Well-Wishers,*

*It is with immense pride and enthusiasm that I address you through this issue of our college newsletter. This platform serves as a vibrant reflection of the academic excellence, innovation, and collaborative spirit that have long defined Osmania Medical College.*

*This year, we have celebrated numerous achievements by our students, who have excelled not only in academics but also in research and extracurricular activities, showcasing their versatility and passion for learning. Their accomplishments continue to elevate the reputation of our institution across various domains. These successes would not have been possible without the dedication, expertise, and unwavering support of our esteemed faculty. Beyond academics, our institution has made remarkable strides in outreach programs, health camps, and awareness campaigns, which reflect our collective commitment to social responsibility and inspire our students to integrate compassion with clinical excellence.*

*As we celebrate these milestones, it is essential to reaffirm the core values that guide us: empathy, ethics, and an enduring pursuit of knowledge. These principles form the bedrock of medical practice and remind us of our purpose. Let this newsletter serve as a source of inspiration, a record of our shared achievements, and a vision for the journey ahead. I look forward to witnessing even greater accomplishments in the coming years.*

*Thank you, and I wish you all success and fulfillment in your endeavors.*



*Dr. A Narendra Kumar  
Principal  
Osmania Medical College*



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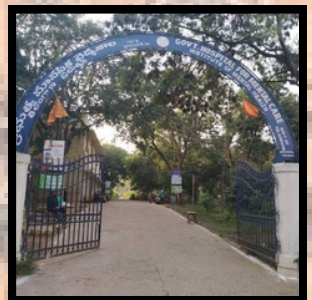
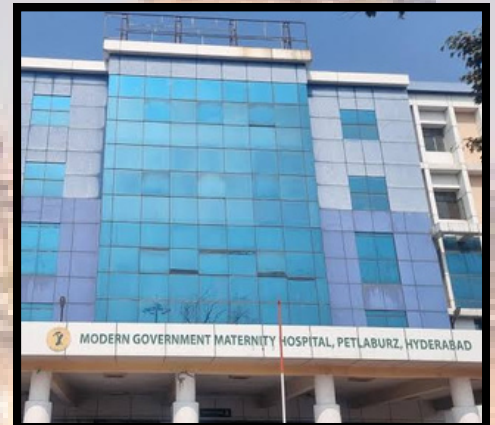
**INFRASTRUCTURE AND  
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# OUR HOSPITALS

-LIFELINES OF INNOVATION AND CARE-

*The Osmania Medical College which is a world renowned institution for its medical education, history and heritage, its legacy is also further enriched by its affiliation with 10 diverse and prestigious government hospitals which is a unique collaboration that no other colleges have. It provides students with wide array of clinical exposure and practical experience where the students can be equipped with knowledge, skills and versatility required to a medical graduate.*





# ANATOMY

## REVOLUTIONIZING MEDICAL EDUCATION: INTEGRATED TEACHING WITH ENT DEPARTMENT

OUR INSTITUTION PROUDLY HOSTED A GROUNDBREAKING INTEGRATED TEACHING PROGRAM FOR UNDERGRADUATES IN COLLABORATION WITH THE ENT DEPARTMENT. THIS INITIATIVE FEATURED TELANGANA'S FIRST-EVER CADAVERIC ENT WORKSHOP, OFFERING AN UNPARALLELED HANDS-ON LEARNING EXPERIENCE THAT BLENDED CLINICAL EXPERTISE WITH SURGICAL PRECISION.



### A JOURNEY BEGINS: CADAVERIC OATH AND WHITE COAT CEREMONY

THIS CEREMONY SIGNIFIES THE FORMAL INITIATION OF FIRST-YEAR MBBS STUDENTS INTO THE MEDICAL PROFESSION, EMPHASIZING ETHICAL PRACTICE, PROFESSIONAL CONDUCT, RESPECT FOR HUMAN DIGNITY. EACH YEAR, THE DEPARTMENT ORGANIZES THE CADAVERIC OATH AND WHITE COAT CEREMONY TO WELCOME NEWLY ADMITTED MEDICAL STUDENTS. THE CADAVERIC OATH ACKNOWLEDGES THE INVALUABLE CONTRIBUTION OF ANATOMICAL DONORS TO MEDICAL EDUCATION, FOSTERING A SENSE OF GRATITUDE AMONG STUDENTS.



### FROM POSTERS TO PODIUMS: POSTGRADUATES ON THE GLOBAL STAGE

POSTGRADUATE STUDENTS FROM EACH ACADEMIC YEAR HAVE ACTIVELY CONTRIBUTED TO ACADEMIC AND PROFESSIONAL FORUMS BY PRESENTING THEIR RESEARCH WORK THROUGH POSTERS AND ORAL PRESENTATIONS AT REGIONAL, STATE, NATIONAL, AND INTERNATIONAL CONFERENCES, REFLECTING THEIR COMMITMENT TO SCHOLARLY EXCELLENCE AND KNOWLEDGE DISSEMINATION.



### INSTALLATION OF ANATOMY STALLS AT PRAJA PALANA PRAJA MAHOTSAVALU, NECKLACE ROAD, 02 DECEMBER 2024

IN COMPLIANCE WITH THE DIRECTIVES OF THE DIRECTOR OF MEDICAL EDUCATION AND UNDER THE ESTEEMED GUIDANCE OF THE PRINCIPAL, AN ANATOMY STALL WAS INSTALLED AT PRAJA PALANA PRAJA MAHOTSAVALU ON 02 DECEMBER 2024 AT NECKLACE ROAD. THE EXHIBIT FEATURED AN EXTENSIVE DISPLAY OF ANATOMICAL MUSEUM SPECIMENS AND BONES, SERVING AS A PLATFORM TO PROMOTE ANATOMICAL AWARENESS AMONG THE PUBLIC. THE INITIATIVE WAS HONORED BY THE PRESENCE OF THE HONOURABLE CHIEF MINISTER, WHO ADDRESSED THE GATHERING AND EMPHASIZED THE SIGNIFICANCE OF MEDICAL EDUCATION IN COMMUNITY WELFARE.





# PHYSIOLOGY

## I. DEPARTMENTAL SPOTLIGHT: ACHIEVEMENTS AND AWARDS

1. Dr. Rupali and Dr. Zoha, First-Year PG Trainees, were awarded 1st and 2nd prizes, respectively, in the academic Quiz Competition organized by Mallareddy Institute of Medical Sciences. The competition encompassed advanced topics such as Pathophysiology and Evidence-Based Management of Heart Failure and Integration of AI in Contemporary Healthcare Practices.

2. Dr. Khuteja Samreen, 2nd yr PG Resident, was awarded the 1st Prize for her e-Poster Presentation at the International Virtual Conference on Physiology and Lifestyle Medicine 2023. Her research, titled "Assessment of Vibration Perception Threshold in Correlation with Body Mass Index (BMI)", was presented under the theme "Nutrition and Obesity".

3. Dr. N. Jhansi Naimisha, 2nd yr PG Resident, received a Consolation Prize for her e-Poster Presentation at the International Virtual Conference on Physiology and Lifestyle Medicine 2023. Her research, titled "Immediate Effects of Slow and Fast Pranayama on Cognitive Function in Healthy Young Adult Females", was presented under the theme "Yoga and Meditation".

4. Dr. Ruquiya Tarannum, 1st yr PG Resident, presented an e-Poster at AIIMS Deoghar on the topic "A Comparative Study of Body Mass Index (BMI) and Deep Tendon Reflex Response in Obese and Non-Obese Individuals."



## 3. CURRENT INNOVATIONS: RESEARCH PROJECTS IN PROGRESS.

1. Observational Study of Vibration Perception Threshold in Relation to Duration of Diabetes in a Tertiary Care Setting, Telangana.
2. Association of Adiposity with Inter-Arm Blood Pressure Difference Among Young Adults in a Tertiary Care Center, Hyderabad
3. Comparative Study to Evaluate Cognitive Functions Among Diabetic and Non-Diabetic Patients in a Tertiary Healthcare Facility in Telangana.
4. Electrocardiographic Changes in Young Adult Males With and Without a Family History of HTN.
5. Comparative Analysis of Cardiovascular Responses in Young Females With and Without Premenstrual Syndrome.

## 2. MILESTONES IN KNOWLEDGE SHARING:

Hosted Conferences CPD on perspectives in translational medicine--- a bridge between physiological concepts and clinical practice

## 4. KNOWLEDGE REPOSITORY: RESEARCH ARTICLES FROM OUR TEAM.

1. The Association Between Time-Domain Analysis of Heart Rate Variability with Glycated Hemoglobin and Duration of Type 2 Diabetes Mellitus  
International Journal of Health and Clinical Research
2. Correlation of Bleeding Time and Clotting Time with ABO Blood Groups  
International Journal of Dental and Medical Sciences Research
3. A Cross-Sectional Study on the Association of Hemoglobin Levels with HandGrip Strength and Cognitive Function in Young Adults  
Journal of Cardiovascular Disease Research
4. Effect of Herbal Perfumes and Synthetic Perfumes on Attention and Cognitive Functions in Young Adults: A Sequential Cross-Sectional Study  
Journal of Clinical and Diagnostic Research
5. A Cross-Sectional Study to Evaluate Cardiac Performance in Postmenopausal Women by ECG in Healthy Women Aged Between 45–85 Years  
Journal of Cardiovascular Disease Research
6. Neurological Learning: From Feedback to Feedforward - A Perspective  
Journal of Cardiovascular Disease Research
7. Case Series on Hirschsprung's Disease  
Journal of Cardiovascular Disease Research



## WORKSHOPS AND CONFERENCE ORGANIZED BY THE DEPARTMENT

THE DEPARTMENT HOSTED A SERIES OF ACADEMIC EVENTS: A PRECONFERENCE WORKSHOP ON 1ST JULY 2024, WHICH FEATURED TWO SESSIONS: "EXPLORING PROTEIN STRUCTURE PREDICTION AND PRIMER DESIGN: AN IN-SILICO APPROACH" AND "AN INSIGHT INTO COAGULATION TESTING AND CRITICAL REFLECTION OF ITS INTERPRETATION".

ON 2ND JULY 2024, THE 6TH STATE CONFERENCE OF THE TELANGANA CHAPTER, CONDUCTED UNDER THE AEGIS OF THE ASSOCIATION OF MEDICAL BIOCHEMISTS OF INDIA, BROUGHT TOGETHER EXPERTS TO DELIBERATE ON THE THEME "TINY TREASURE, BIG IMPACT: MICRONUTRIENTS REVOLUTIONIZING DIABETIC CARE."



# BIOCHEMISTRY



## ACADEMIC DISTINCTIONS

46 DISTINCTIONS IN BIOCHEMISTRY WERE SECURED BY THE 2023-2024 BATCH OF OSMANIA MEDICAL COLLEGE, KOTI, HYDERABAD.

## CONFERENCE PAPER & POSTER PRESENTATIONS:

•**DR. ABHINAYA** (2ND YEAR P.G.)  
1ST PRIZE IN PAPER PRESENTATION AT THE 6TH STATE AMBI CONFERENCE, JULY 2024.

•**DR. R. NIHARIKA** (1ST YEAR P.G.)  
1ST PRIZE IN POSTER PRESENTATION AT THE 6TH STATE AMBI CONFERENCE, JULY 2024.

•**DR. K. NIRANJAN** (2ND YEAR P.G.)  
2ND PRIZE FOR ORAL PRESENTATION AT THE INTERNATIONAL CONFERENCE (HYBRID) BIDICON, NOVEMBER 2024.

## QUIZ COMPETITIONS:

•**DR. PRADEEPTHA KIRAN SAHU AND DR. MOMINA ANJUM** (1ST YEAR P.G., BIOCHEMISTRY)  
1ST PRIZE IN QUIZ AT THE 6TH STATE AMBI CONFERENCE, JULY 2024.

•**DR. SUMAIYA BANU** (3RD YEAR P.G.) AND DR. ZEBA TANVEER (1ST YEAR P.G.)  
2ND PRIZE IN QUIZ AT THE 6TH STATE AMBI CONFERENCE, JULY 2024.

•**DR. PRERNA CHAWLA, DR. K. NIRANJAN, AND DR. HARINI**  
2ND PRIZE IN PHARMACOVIGILANCE QUIZ, 2023.

## INDIVIDUAL HONORS

- DR. HARINI** (2ND YEAR P.G., BIOCHEMISTRY):
1. 1ST PRIZE IN POSTER PRESENTATION ON PHARMACOVIGILANCE AT THE PHARMACOLOGY DEPARTMENT, OMC, HYDERABAD, DURING PHARMACOVIGILANCE WEEK 2023.
  2. 2ND PRIZE IN PAPER PRESENTATION AT THE AP STATE AMBICON, AIIMS MANGALAGIRI, 2024.
  3. SPECIAL APPRECIATION FOR POSTER PRESENTATION AT THE NATIONAL AMBICON CONFERENCE, MUMBAI, 2023.



# PHARMACOLOGY

The department of Pharmacology has actively participated in a range of events and conferences showcasing its academic excellence and advancements in knowledge as addressed below:

## CONFERENCES:

▪ NATIONAL CONFERENCE OF NATIONAL ASSOCIATION OF PHARMACOLOGY & THERAPEUTICS (NAPTICON), held on 22nd & 23rd of November 2024 at AIIMS Nagpur.

Postgraduates have actively participated in Poster presentation on the following topics :

1. 'A case report on tablet cefixime induced maculopapular drug rash going into drug reaction with eosinophilia and systemic symptoms syndrome.'  
- By Dr. Naazneen
2. A Case report on tablet carbamazepine induced DRESS syndrome/ toxic epidermal necrolysis - BY Dr. Punnya K J
3. A Meta analysis on the effect of vitamin D Supplementation on gut microbiome- By Dr. Fayeza Syed
4. Dapagliflozin a retro and new standard of care for cardiovascular protection in T2DM.- By Dr. B T Shravana Lavanya
5. Statin and new onset diabetes – balancing cardiovascular benefits with metabolic risks.-By Dr. Sama Geetha
6. Stress induced chronic urticaria – a meta analysis on role of psychosomatic factors and management strategies -By Dr. Sumayyah Siddiqua
7. A study of prescription auditing in Inpatient general medicine in tertiary care hospital -By Dr. Aswin. M
8. Prescription audit in Outpatient department of tertiary care hospital – southern India – An observational study -ByDr. N . Ratna Madhavi

Papers on the following topics :

1. "Efficacy and safety of semaglutide on weight loss in obese or over weight patients" without diabetes – A meta analysis – Dr. Saphia Rashmy
2. "Effect of probiotics in T2DM – A meta analysis – Dr. Uma Maheshwari"
3. "A comparative study on perception and use of generic drugs in public and private health practitioners – Dr. B. Madhavi"

## ▪ ANDHRA PRADESH PHARMACOLOGICAL SOCIETY – INDIAN MEDICAL PHARMACOLOGISTS ASSOCIATION (APPSCON) – 2024 , is a NATIONAL CONFERENCE that is held in Visakhapatnam in the

month of October on 4 TH & 5 TH

The Postgraduates attended the conference presented

Posters on the following topics :

Consolation prize:

1. Adverse dermatological effects on long term use of carbamazepine – dress syndrome & TEN  
-A case series in Osmania General Hospital.  
-By Dr. Chandrika Reddy, JR3
2. Steven Johnson syndrome induced by over the counter diclofenac in a 40 yr old male – A case report in Osmania General Hospital, Hyderabad.  
-By Dr. Manasa.P, JR3.

## Best Paper Prize :

1. Knowledge, Attitude & Practices towards artificial intelligence in medical health care among PGs of Telangana – cross sectional online survey.  
-By Dr. Safiya Nasreen, JR3

## EVENTS:

SRMC- ASPIRE 2024 , that is held in Chennai in the month of April.

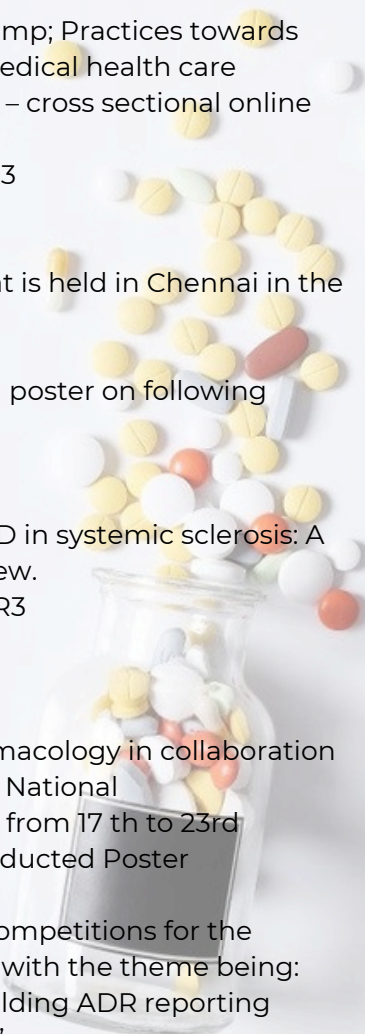
Postgraduates presented poster on following topic:

Best Poster Award:

1. An eccentric role of vit. D in systemic sclerosis: A systematic literature review.  
– By Dr. Karthikeyan. T , JR3

## PHARMACOVIGILANCE PROGRAMME OF INDIA

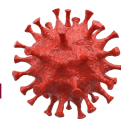
The Department of Pharmacology in collaboration with PVPI has celebrated National Pharmacovigilance week from 17 th to 23rd September and have conducted Poster Presentation, Essay Writing and Quiz competitions for the Undergraduate students with the theme being: Theme of 2024 PVPI: "Building ADR reporting culture for patient Safety"







# MICROBIOLOGY



## Awards for the year 2023 and 2024

1. Dr Grace Earnest and Dr.P.Shashikala were given gold medals for their academic excellence in PG Microbiology.
2. Dr Arun Kumar Joshi won first prize in the PG write up at the State conference 2023 and also for the Poster presentation in Antimicrobial Awareness week 2024 at Osmania General Hospital.
3. Dr Manimozhi JS from 2021 batch won first prize in AMR QUIZ in Antimicrobial awareness week 2023 at Osmania general hospital.
4. Dr Aditya vedam won Second prize AMR quiz in Anti microbial awareness week 2023 at Osmania general hospital.

## Research Projects :

Various research projects done by the department  
Prevalence of TORCH infection among pregnant women with bad obstetric history in a tertiary care hospital - 2024

Fever Panel Study

A study on prevalence of viral infections in oral malignancies from a tertiary care hospital - 2024

Significance of salivary k167 biomarker in tobacco chewers and oral squamous cell carcinoma with ELISA - 2023

Serodiagnosis of dengue infection in clinically suspected cases by ELISA from tertiary care hospital - 2022-23



## Seminars / Guest Lectures

The lecturers attended various seminars sharing their valuable knowledge and enlightening the students

Dr. Nagamani has given a lecture on The Recent advance in PCR

Dr. Baba Sabeb Tandale discussed about The Challenges in outbreak management in his lecture.

## Workshops :

The department has also been conducting productive and interactive workshops for enhancement of the skills

- Workshop on Serological & Molecular diagnostic techniques in March 2023
- Different diagnostic methods in clinical lab in April 2024
- Synergy in diagnostics as part of OSMECON 2024



## IAMM TAPC - Conference 2024

The department of microbiology of OMC dominated at the IAMM TAPC Conference 2024 by winning

- Smt P C Chittimani Memorial Gold Medal - Dr Grace Earnest
- Consolation prize for poster presentation - Dr Himabindu
- B Krishna Rao Prize Papers - Consolation Prize - Dr A B Archana
- C S Bhaskaran Prize Papers - 1 Gold Medal for Dr.J S Manimozhi  
- 1 Consolation Prize - Dr. G. Savitha
- B S Lakshmi Prize for Junior Faculty Paper presentation - Dr. Udayashri





**The Department of Pathology, OMC, successfully hosted the 7th IAPM Telangana State Conference on 14th and 15th September 2024 in Hyderabad. With the theme "The Journey of Pathology: From Morphology to the AI Era," the event featured renowned speakers from institutions like CMC Vellore and Tata Memorial Hospital. Over 750 pathologists attended, and OMC faculty and students showcased their research, earning multiple awards for outstanding presentations.**

### **Faculty Achievements**

1. Dr. Fakeha , Assistant Professor, OMC/Niloufer  
Won the prestigious Dr. P.V. Somayajulu Award at the IAPM State Conference, September 2023, for her study titled "Evaluation of Nubbin Testis: Based on Histopathology and its Correlation with Clinical Features – A Tertiary Care Experience."  
Received the Best Published Paper Award at the HAP Conference, March 2024, for her paper on "Usefulness of RET-He in the Evaluation of Anemia in the Pediatric Age Group in a Tertiary Care Center in Telangana: A Cross-sectional Study."
2. Dr. Naga Kalyani ;Associate Professor  
Guided an ICMR–STS 2023 Project titled "Evaluation of Novel Hematological Parameters for Early and Reliable Diagnosis of Dengue Fever Among Cases of Acute Febrile illness: A Case-Control Study."
3. Dr. Swarna Sri ;Associate Professor  
Supervised an ICMR–STS 2023 Project on "The Significance of Nottingham Prognostic Index as a Predictor of Clinical Outcome in Breast Cancer."

4. Dr. Siva Chaithanya ;Assistant Professor  
Guided an ICMR–STS 2023 Project on "Assessment of the Incidence and Causes of Donor Deferrals in the Blood Bank of a Tertiary Care Hospital."



# **PATHOLOGY**

### **CME/Conferences & Awards**

1. The 6th TS IAPM State Conference was held on 9th September 2023 at Mamatha Medical College, Khammam, with participation from all PGs. Presentations included 4 award papers, 19 proffered papers, and 27 posters. Awards received: 2nd Prize (Award Paper): Dr. Neha Fatima Faculty Award (Dr. P.V. Somayajulu Award): Dr. Fakeha
- 2.. Tamil Nadu Pondicherry IAPM 2024 held on 5th–6th April 2024 at Stanley Medical College, Chennai.
3. Oral and Poster Presentations at PSG Institute of Medical Sciences, Coimbatore, from 4th–6th July 2024 with PGs presenting on various topics.
4. HAP Conference at ESI Hospital, Hyderabad, on 2nd–3rd March 2024, saw participation from 28 PGs and 8 faculty members. Awards included:1st Prize (Poster): Dr. Preeti (Orbital Cyst with Microphthalmia).Posters: Dr. Afiya (Bournville Pringle Disease), Dr. Haritha (Kostman Syndrome).

### **Postgraduate Achievements and Awards**

1. Dr. Amreen, Dr. Swathi, Dr. Lavanya, Dr. Irum, Dr. Sreenivas in HAP Conference, Yashoda Hospitals, Secunderabad (March 2023) won 1st and 2nd prizes in Quiz and 3rd prize in poster presentation.
2. Dr. Swathi won OMC Alumni Gold Medal for Best Outgoing PG, 2023
3. Dr. Neha won 2nd Prize for Award Paper "Immunohistochemistry Complementing Pathogenesis of Endometriosis – An Enigmatic Disease" at IAPM 2023.
4. Dr. Nishkala K. (3rd yr) won 3rd Prize in Case study presentation on "Hepatoid and Sarcomatoid Adenocarcinoma of Gallbladder with Multiorgan Metastases."
5. Dr. Mounika G. (3rd yr) won 1st Prize in Quiz at IAPM Midterm CME, Basavatarakam Indo-American Cancer Hospital.
6. Dr. Manasa (3rd yr) won 1st Prize in Quiz at Basavatarakam Indo-American Cancer Hospital.
7. Dr. Keerthika (2nd yr) is the Winner in Pharmacology Quiz on Pharmacovigilance (September 2023).
8. Dr. Anusha (2nd yr) is the Winner in Pharmacology Quiz (September 2023).
9. Dr. Haritha (1st yr) won 1st Prize in Poster Presentation at HAP Conference, ESI Hospital (March 2024).
10. Dr. G. Sushmitha (1st yr) won 1st Prize in Poster Presentation at Collage 24, Stanley Medical College, Chennai (April 2024).



## INNOVATING THROUGH DIALOGUE: DEPARTMENTAL CONFERENCES

1. The South Indian Medico-Legal Association conference was held in Coimbatore and was attended by Dr. Peram Divya, Dr. Thousif Ahmed, Dr. Zubair Ahmed, Dr. Anupama Raj S. R. Dr. Chakrapani Dubasi, Dr. Nagaphani Kumar, Dr. Rajkumar H. and Dr. Faisal Qadri.
2. The 14th International Conference of the Indian Academy of Medico-Legal Experts took place in Jodhpur, Rajasthan, with participants including Dr. C. Vishnu Vardhan, Dr. Kommu Rahul, Dr. Akhila Puli, Dr. Kamal Chand Naik, Dr. Sapavath Srikanth, and Dr. Bontha Rambabu.
3. The First Annual National Conference of the Association of Forensic Medicine Experts was hosted in Kottayam, Kerala, and attended by Dr. K. Kiranmai.

### Eminent Voices of the department: Guest Lectures Delivered

● On 26th October 2024, Dr. R. Sridhara Chary delivered a guest lecture on a variety of critical medico-legal topics:

1. Regional Injuries in Vehicular Accidents
2. Thermal Injuries
3. Asphyxia Deaths: This topic included hanging, drowning, strangulation, throttling, smothering, and traumatic asphyxia, along with the key differences between hanging and strangulation.
4. Criminal Abortion and Infanticide
5. Toxicology: The definition, scope, and importance of toxicology, with a focus on materials referred for poison detection in both fatal and nonfatal cases.
  - Poisons, Accidental Consumption of Poisons, Collection of Evidence, Individual Poisons

● On 26th October 2024, Dr. R. Sudha delivered a guest lecture covering various important medico-legal topics.

1. An Introduction to Human Anatomy and Physiology Terms Used in Describing Various Body Parts.
2. Examination of the Scene of Crime: Actions to be taken in cases involving the injured, deceased, or suspected poisoning.
3. Medico-Legal Aspects of Death: Diagnosing death, the concept of suspended animation, the modern understanding of the "moment of death," and its importance in determining proximate causes of death and sudden natural deaths.
4. Estimation of Time Since Death: Post-mortem changes including cooling, hypostasis, changes in the eye, muscle putrefaction, saponification, and mummification.
5. Identification of Persons (Living and Deceased): Various aspects and methods, with a focus on DNA fingerprinting.
6. Wounds and Their Classification: A detailed explanation of medical and medico-legal classifications of wounds, including abrasions, contusions, lacerated and incised wounds.

# FORENSIC MEDICINE

● On 8th November 2024 and 9th November 2024, Dr. R. Sudha delivered a guest lecture on the POCSO Act (Protection of Children from Sexual Offences Act), discussing its key provisions, legal implications, and the role of medical professionals in cases involving child sexual abuse.

● On 4th November 2024, Dr. N. Karthik delivered a guest lecture covering various key topics in medico-legal sciences:

1. Introduction to Human Anatomy and Physiology Terms: Explanation of terms used in describing various body parts and their relevance in forensic investigations.
2. Examination of the Scene of Crime: Discussed the actions to be taken in cases involving the injured, the deceased, and suspected poisoning.
3. Estimation of Time Since Death: Post-mortem changes such as cooling, hypostasis, changes in the eye, muscle putrefaction, saponification.
4. Wound Classifications: Medical and medico-legal classifications of abrasions, contusions, lacerated and incised wounds, stab wounds, firearm wounds, fractures (simple and compound), and skull injuries.

### Accolades and Achievements

1. 2nd Prize for Poster Presentation-Awarded the second prize for the poster presentation titled & "A Clandestine Affair" at the 12th International Conference of IAMLE, held at Neighrims, Shillong, Meghalaya, in June 2023.
2. 2nd Prize in Debate Competition-Secured 2nd prize in the debate competition at the IAFM National Conference, held at AIIMS Nagpur in January 2024.

### A LEGACY OF EXCELLENCE: PUBLICATIONS FROM OUR DEPARTMENT

1. The Dog's Prey – A Canine Menace: A Case Report by Dr. R. Varun Kumar and Dr. M. Taqiuddin Khan.
2. In Recognition of the Publication of the Paper Entitled: A Clandestine Affair – A Case Report by Dr. R. Varun Kumar and Dr. Abhijit Subhedar.
3. Filicide, Feticide, Suicide: An Unusual Variant of Triadic Death – A Case Report by Dr. K. Kiranmai and Dr. Abhijit Subhedar.
4. Death of a Serving Soldier by an Unusual Weapon – A Case Report by Dr. K. Kiranmai and Dr. M. Laxmi Narayana.



# COMMUNITY MEDICINE

## “Highlights of Achievements and Initiatives.”

The Department of Community Medicine, Osmania Medical College, achieved significant milestones in 2023-24, including research projects, student-led rural health programs, public health campaigns, academic conferences, and capacity-building initiatives, showcasing its commitment to education, community service, and public health excellence.

### Research and Proposals

- Project approved: Facilitators and Barriers for Low Uptake of STI/RTI Services in Telangana.
- Proposal submitted for Sentinel Surveillance for Zoonotic Diseases under NOHP-PCZ.

### Student Engagement and Training

- Participation of students in the FAP program (2023-24 batch) in rural areas as per NMC guidelines.
- Conducted FAP health camps and environmental awareness campaigns in rural areas.

### Public Health Initiatives

- Leprosy elimination campaign.
- Mass drug administration under the filariasis elimination program.
- Awareness campaigns conducted in rural areas.



### Workshops and Conferences

- Preconference workshop and state conference (TSIAPSMCON-2023) held in October.
- Research methodology workshop for undergraduates (2023-24).

### Awards and Recognition

- Best Paper Award for two postgraduates at TSIAPSMCON-2023.
- Medical scholarships awarded by J&A Bharath HSE Foundation to two postgraduates (2024).



### Guest Lectures and Seminars

- Lecture on neglected tropical diseases by WHO experts.
- Conducted 40-50 postgraduate seminars and journal clubs annually.

### Medical and Health Screenings

- Medical screening tests conducted for MBBS 2024 batch.
- Diabetes screening camp organized at UHC Harazpenta.

### Awareness Campaigns

- Breastfeeding awareness during Nutrition Month at UHC Harazpenta.
- Swachhata Hi Seva program conducted in Kachiguda.
- World TB Day 2024 awareness campaign at UHC and the department.

### Student and Community Activities

- Quizzes for undergraduates held on World Health Day (2023-24) and by IAPSM (2023).
- Outreach activities and electives organized for final-year MBBS students.
- Orientation program conducted for the 2023 batch of freshers.

### Capacity Building and Resource Utilization

- Sensitization talk on ICF (International Classification of Functioning, Disability, and Health).
- Awareness program on e-library resource management and utilization.

### Collaborations and Participation

- Active participation in IAPSM National Conference 2023 by postgraduates.
- Postgraduate representation at AMRITA International Public Health Conference.

### Community Engagement

- Ayushman Mela conducted at CHCs in Ameerpet, Patancheru, and Harazpenta.
- NTEP State Task Force workshop conducted at the college.



The Department of Dermatology, Venereology, and Leprology (DVL) is a leading academic and clinical unit known for its active participation in many conferences. The department has consistently delivered numerous presentations, showcasing advancements in dermatology, venereology, and leprology.

# Dermatology

# Venereology

# Leprosy

AWARENESS ACTIVITIES BY DEPARTMENT OF DVL:  
The department consistently engaged in organising awareness activities and Created awareness on leprosy on 28 and 30 Jan 2024, by leprosy walk, on skin health on World skin health day, on Vitiligo on 25 June 2024, on Psoriasis on 29 th October 2024, on HIV/AIDS at OGH for World AIDS Day.



**Dr. Prof. K. Bhumesh Kumar**, Professor & HOD, DVL, OMC/OGH. has been honoured with esteemed posts, hosted many events and lectures.

- He has been elected as Honorary Secretary General of IADVL, first of its kind in Telangana 2024-25 and also as National EC Coordinator for scientific committee of IADVL DERMACON 2024 Conference 2024.

- He was the Speaker at Zonal conferences of IADVL (Dermazone North, Dermazone SOUTH, Dermazone West) and Cuticon AP, Cuticon Odisha, Cuticon North East, Cuticon Goa, Cuticon Maharashtra

- IADVL Dermazone EAST Presidential Oration at Manas, ASSAM

- IASSTD & AIDS, Dr. R.V. Rajam Endowment Oration in ASTICON2024 New Delhi.

**Dr. Satyapal Vengareddy**, Assistant professor, DVL has been the panelist at Dermacon 2024, Hyderabad, on the topic 'Panniculitis'.

**Dr.V. Manogna**, Assistant Professor played an integral role in many events and presented very unique cases

- 1.. Remote presentation of two E posters at EADV Congress, Amsterdam in September 2024.

2. Delivered an invited guest lecture on 'Medical management of hirsutism' at Dermazone South, Chennai, organised by IADVL and on 'Recent advances in the management of hirsutism' at KIMS, LB Nagar, and guest lecture on 'Female pattern hair loss' at KIMS, Narketpally.

**Dr Kranthi J**, Assistant professor is the member of DERMACON 2024 Scientific committee

**Dr. M. Laxmi Sudha**, Assistant professor is Panelist in Neonatal Erythroderma at CPD Pediatric Dermatology held in August 2023 at Gandhi Hospital conducted by IADVL TG at Gandhi medical college

**Dr K Sravani**, Assistant professor, DVL has been active in showing her research skills

1. Published Original article on "A Clinical study on Epidemiology, Etiology and Clinical features of Melasma". Journal of Cardiovascular Disease and on "Correlation of Dermoscopic findings in Leprosy with Clinical spectrum and Histopathology: A prospective observational study".

2. Published a case report on "An Enigmatic Cutaneous presentation of Plasma cell granuloma - A rare case report". IP Indian J Clin Exp Dermatol 2024; 10(1):72-74

**Dr. Lohita.M**, Assistant Professor, DVL has published articles in prestigious journals

1. Published original article on "Clinico-Epidemiological study of Lichen Planus". Research Journal of medical sciences and on "Clinical study of Pediatric dermatoses". Research Journal of medical sciences .vol 18, No.6 pg 152-155, 2024.

**Dr. Aruna Samarth** is the member of reception committee of IADVL DERMACON 2024 and also participated as faculty at basics and IADVL DERMACON 2024



# ANAESTHESIOLOGY

**THE DEPARTMENT OF ANAESTHESIOLOGY & CRITICAL CARE MEDICINE HAS MADE REMARKABLE STRIDES IN ADVANCING EDUCATION, TRAINING, AND PATIENT CARE DURING THE YEAR 2023-24.**

1. Successfully organized the 1st Pain Management Workshop at the OMC Skill Lab, marking a significant step in enhancing pain management practices.
2. Conducted the National Emergency Life Support (NELS) Training of Trainers (TOT) program, training 40 educators as certified NELS instructors at the OMC Skill Lab.
3. Hosted the Indian Resuscitation Council Federation (IRCF) TOT program, equipping 40 instructors with advanced resuscitation skills at the OMC Skill Lab.
4. Provided Basic and Comprehensive Cardiac Life Support (BCLS & CCLS) training to 470 postgraduate students and 60 super-specialty postgraduates at the OMC Skill Lab.
5. Organized a specialized Ophthalmic Anaesthesia Workshop at SDEH, highlighting advancements in this field.
6. Conducted a Difficult Airway Workshop during the State Conference at SVS Mahabubnagar, showcasing expertise in managing complex airway scenarios.
7. Launched the Exam Preparation Program for Postgraduates in Anaesthesiology (EPPT), providing exam-oriented guidance at the OMC Skill Lab.



8. Commemorated World Anaesthesia Day with a special program at the Department of Anaesthesiology, OGH, celebrating the field's contributions to healthcare.
9. Hosted an engaging Guest Lecture by Dr. Fedrick from Germany, offering international insights to the department at OGH.
10. Organized several CME sessions in collaboration with the ISA Telangana, enriching postgraduate education.
11. Actively participated in NOVICE, an orientation workshop conducted by NIMS, benefiting anaesthesiology postgraduates.
12. Contributed to OSMECON by organizing workshops on ABG analysis, airway management, mechanical ventilation, and Basic Life Support (BLS) at OMC.



**THESE ACHIEVEMENTS HIGHLIGHT THE DEPARTMENT'S PIVOTAL ROLE IN PROMOTING EXCELLENCE IN ANAESTHESIA EDUCATION AND PRACTICE, SETTING NEW BENCHMARKS FOR THE FUTURE.**



# GENERAL MEDICINE

THE DEPARTMENT OF GENERAL MEDICINE HAS SHOWN ITS EXEMPLARY WORK IN ACADEMICS BY PARTICIPATING IN CONFERENCES AND PRESENTING DIVERSE PAPERS, CASES AND POSTERS THAT RECEIVED NUMEROUS ACCOLADES.

## THE OUTSTANDING ACHIEVEMENT OF POSTGRADUATES IN QUIZ COMPETITION :

ON OCCASION OF WORLD KIDNEY DAY , DR.SAI NATH (PG) , DR.SOWJANYA (PG) WON 2ND PRIZE IN THE NEPHROLOGY QUIZ COMPETITION.

CO-ORDINATORS :

DR.S.PREMSAGAR, PROFESSOR & HEAD OF THE DEPARTMENT OF GENERAL MEDICINE  
DR.RAJENDRA PRASAD ,PROFESSOR OF MEDICINE

DR. K.SREEKANTH , PROFESSOR OF MEDICINE  
DR.L.MURALIDHAR ,PROFESSOR OF GENERAL MEDICINE



## POSTER PRESENTATION GIVEN BY THE DEPARTMENT OF GENERAL MEDICINE:

A RARE CASE OF CREUTZFELDT JACOB DISEASE  
PRESENTER :DR. VUPPU SAI KIRAN (PG,OMC)  
GUIDE : DR.S. RAJENDRA PRASAD

## CONFERENCES ATTENDED :-

- HYDERABAD CHAPTER OF ASSOCIATION OF PHYSICIANS OF INDIA CASE PRESENTATIONS DONE BY DEPARTMENT OF GENERAL MEDICINE ,

- OSMANIA MEDICAL COLLEGE & OSMANIA GENERAL HOSPITAL, HYDERABAD

1.UNVEILING THE ROOTS OF "ONCE IN A BLUE MOON "HAPPENING - BY DR.T.V.M.MANOHARA SHARMA

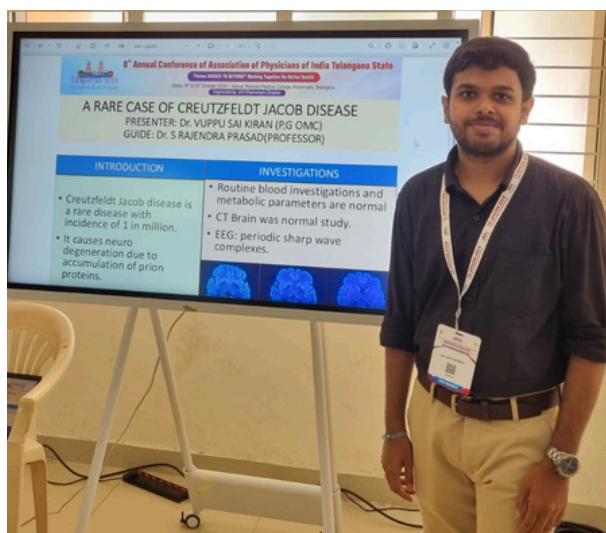
2.AN ENDOCRINE DISORDER MASKED BY COMMON SYMPTOMS- DIAGNOSTIC CHALLENGE -BY DR .Y .SAINATH

3.A CURIOUS CASE OF HORMONAL IMBALANCE & PUBERTAL CHANGES

BY.DR.B.HARSHITH

4.CASE REPORT OF RHEUMATOID ARTHRITIS WITH CRYOGLOBUNEMIC VASCULITI PRESENTER: DR.BALARAM KRISHNA PONNAM ( PG,OMC)

GUIDE : DR. S . PREM SAGAR (PROFESSOR & HOD )





Dr. Mohd Abdul Rehman: Associate Professor (Osmania General Hospital). Publications in 2024:

- A Prospective study on early vs late enteral feeding in gastrointestinal surgeries in tertiary care
- Assessing the risk of hypocalcemia following total thyroidectomy: A Prospective Study
- Study on comparison between excision with simple primary closure and excision with Limberg's flap reconstruction in pilonidal sinus disease

Achievements: Elected as Chairperson for 3 sessions in TSASICON-24 and for Dermatosurgery session in DVL Conference. Also conducted Dermatosurgery workshop in KIMS for DVL Conference

Dr. Ranga Ajmeera: Associate Professor (Osmania General Hospital/ Osmania Medical College)

Publications: A Clinical study on Anal Fistula and A study on Acute Appendicitis

Dr. M.Srinivas: Assistant Professor (Osmania General Hospital/ Osmania Medical College)

Publications:

- A Prospective Controlled study of the role of Matrix Metalloproteinases Mmp2, Mmp9, Timp2, Timp9 as markers for wound healing in seriously ill surgical patients.
- To study the effectiveness of Serum Mmp2 as a biomarker of wound healing in critically ill individuals.

Dr. Arra Priyanka: Assistant Professor (Osmania General Hospital/ Osmania Medical College)

Publications:

- A prospective study on early vs late enteral feeding in gastrointestinal surgeries in tertiary care centre
- Study on comparison between excision with simple primary closure and excision with Limberg's flap reconstruction in pilonidal sinus disease



#### ACHEIVEMENTS:

The department had successfully achieved an outstanding milestone by performing the highest number of Laser Surgeries for Varicose Veins, Fistula in ano, hemorrhoids and pilonidal sinus in Telangana. The department also conducted the conference TGASICON 2024.

#### POST GRADUATE ACHEIVEMENTS :

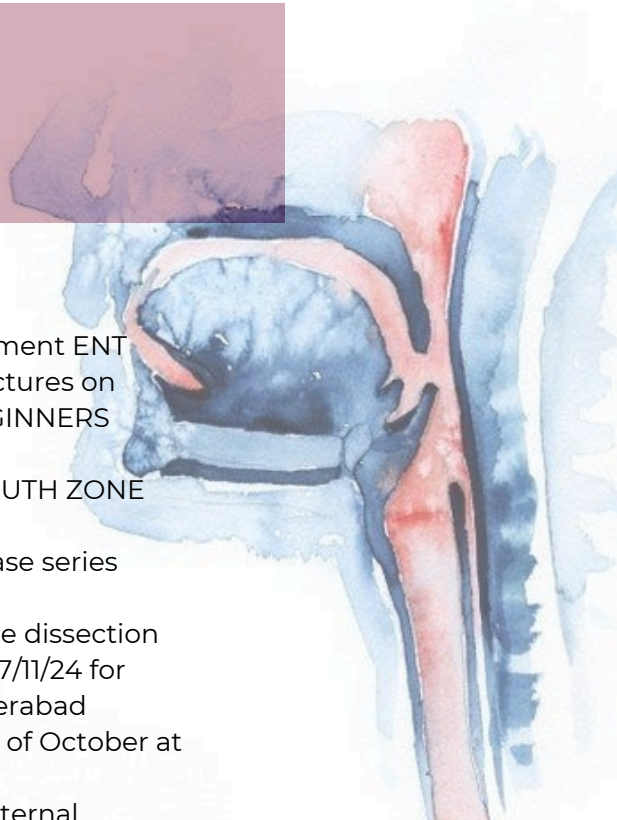
The postgraduates of the department exemplified their academic brilliance by Securing 1st place in Inter Departmental Quiz organized by Dept of Nephrology on occasion of World Kidney Day, 1st place in State Level Quiz Competition in TSASICON 2023, 2nd place in State Level Quiz Competition in TSASICON 2023, 1st place in South Zone Round 3 ASI TYSA 2024, 2nd place in State Level Quiz Competition in TGASICON 2024, 3rd place in State Level Quiz Competition in TGASICON 2024, Finalist in ASI TYSA 2024 at ASICON 2024 held in Agra and Dr Lingam Sridhar First PG Best Paper Award in TGASICON 2024.



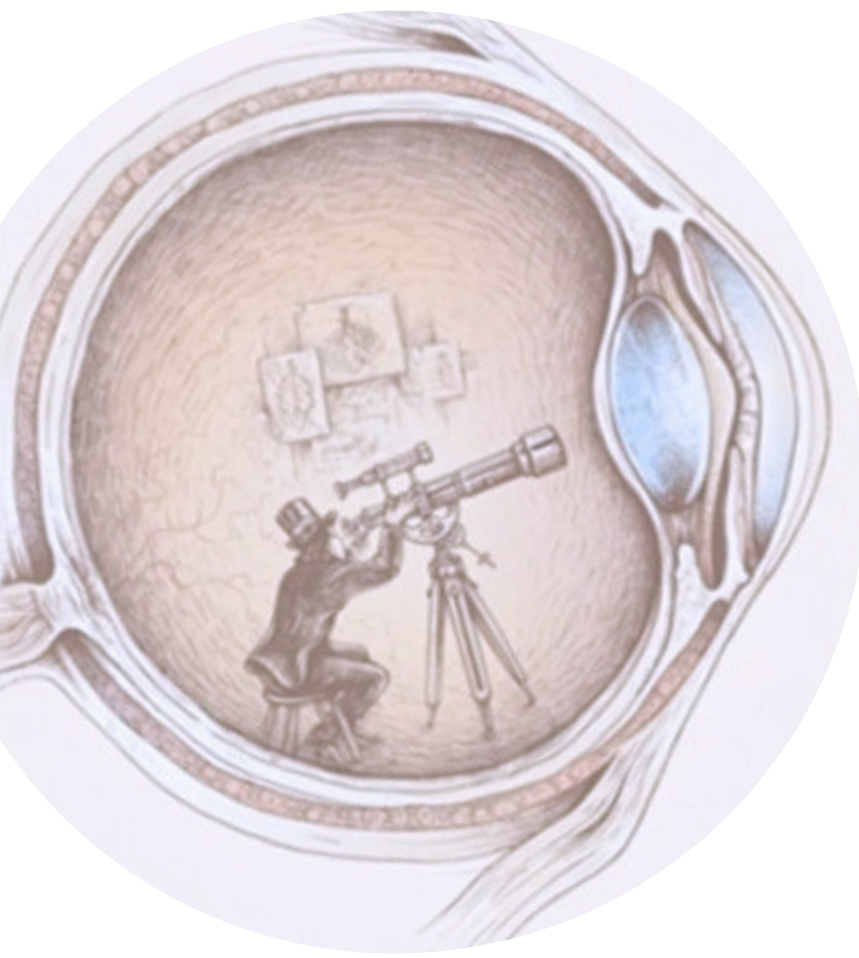
# ENT

## Academic achievements of ENT

- Dr. Anand Acharya, Professor and HOD/ Superintendent, Government ENT Hospital, Koti, Hyderabad shared his knowledge and gave guest lectures on OSTEOSCLEROSIS- AN OVERVIEW and on RHINOPLASTY FOR BEGINNERS at the Government ENT Hospital in the month of February, 2024.
- The postgraduates of the department displayed their skills in SOUTH ZONE CONFERENCE at Hyderabad between 18th and 20th October 2024  
Dr. Ch. Madhmitha, Final year PG won prize in the presentation of case series  
Dr. N. Meghana, Final year PG won the prize in the Quiz  
Dr. Santhana Lakshmi, Final year PG won prize in the Temporal bone dissection
- The department also conducted PG Mock ENT Examination on 17/11/24 for exam going postgraduates at Government ENT Hospital, Koti, Hyderabad
- PI group organised the ONCOLOGY ORIENTATION in the month of October at the Government ENT Hospital, Koti, Hyderabad
- Dr. Anand Acharya, Professor and HOD, Superintendent as an external examiner and Dr. A. Satya Kiran were invited by the Malla Reddy Medical College for CME on RECENT



# OPHTHALMOLOGY



The department of ophthalmology, Sarojini Devi Eye Hospital demonstrated active engagement in delivering lectures, conferences and quizzes

Dr. P. Venkata Ratnam, Head of the department organised the acclaimed 41st Dr. P. Ranga Reddy Annual CME from 21st to 27th of November 2024. He participated and delivered guest lectures at Malla Reddy Women's Medical College and Malla Reddy Co ED Medical College. He was one of the panel members in the TOSCON 2024 in Hotel Park, Somajiguda, Hyderabad.

The department outperformed all the competitors at the MICRO VISION OPEN QUIZ 2024 conducted by TELANGANA OPHTHALMOLOGICAL SOCIETY by winning both first prize by Dr. R. Uma Maheshwari and third prize by Dr. Devika Saxena.



# OBSTETRICS GYNECOLOGY



## NILOUFER HOSPITAL

The department of OBGYN, Niloufer Hospital has been very proactive in conducting conferences, awareness programmes and gave many presentations at various events.

The department has conducted CME on ENDOMETRIOSIS, a highly significant often undiagnosed condition in women's health. The event aimed to enhance awareness and provide in-depth knowledge about it. This event took place at the Niloufer hospital, November 29, 2024. Conducted a CPD on "Acute Kidney Injury in Pregnancy" with 2 credit hours in March, 2024 under the guidance of Organizing Chairperson Dr. Anita, HOD, Obstetrics and Gynaecology, Niloufer hospital, Hyderabad. Dr. M. Padma, Associate Professor, Niloufer hospital took part in the Scientific Program

"CPD ON THE PLAY ON CERVIX-CORNUCOPIA OF DIAGNOSTICS AND THERAPEUTICS" at Government General Hospital, Maheshwaram and gave a guest lecture on VISUALIZING TRANSFORMATION ZONE".

Dr. Sadiyah Nabilah, Assistant Professor and Dr. G. Swati, Assistant Professor published research paper on "A STUDY ON MATERNAL AND FETAL OUTCOMES IN EARLY ONSET PRE-ECLAMPSIA".

Dr. Chinna Ramanna Nikitha, PG published a paper "TO ESTIMATE THE PREVALENCE OF EARLY INITIATION OF BREASTFEEDING AND DETERMINANTS OF DELAYED INITIATION" and She won first prize for poster presentation on "A CASE OF STROKE MISDIAGNOSED AS POSTPARTUM PSYCHOSIS IN A POSTPARTUM WOMEN"- A CASE REPORT at The FOGSI-FIGO Global Conference on Updates in Obstetrics and Gynaecology.



Dr. Salma, PG presented a poster on TYPICAL AND ATYPICAL PRESENTATIONS OF MALIGNANCIES IN FEMALE at the FOGSI-FIGO Global Conference on Updates in Obstetrics and Gynaecology 2024.

Dr. Swetha, PG presented a poster on STEROID COVERAGE AND NEUROPROTECTION IN PPROM LESS THAN 32 WEEKS OF GESTATION at The FOGSI-FIGO Global Conference on Updates in Obstetrics and Gynaecology. Dr. Mounica, PG presented a poster titled Integration of VASOPRESSIN in Surgical management of CORNUAL Pregnancy at AICON 2024.

## MATERNITY HOSPITAL, SULTAN BAZAR,

- With 160 Bedded capacity monthly deliveries are around 1200 to 1500.
- Breast & Cervical Cancer Screening.
- High Risk Cases (Severe Pre-Eclampsia, Cardiac Complicating Pregnancies and thorough evaluation at OGH by cardiologist.
- Poster presentation, paper presentation at TCOG conference -2024 Warangal post graduates.
- Conducted workshops and demonstrations at OSMECON on mechanism of labour & basic obstetrics protocols and applauded.

## MGMH, PETLABURJ

MGMH Petlaburj is a comprehensive centre addressing maternal and women health care under Osmania Medical College. Its the biggest tertiary care centre which handles all complicated cases across Telangana and neighbouring states with a bed strength of 462.

The following are the remarkable academic achievements of the doctor's in the department of OBG (MGMH) -

### FACULTY HONOURS

Best Doctor award on International Women's Day 2023: Dr. Malathi and Dr. Swaroopa

### PAPER/POSTER PRESENTATION:

The department successfully participated and presented 10 presentations.

### ACADEMIC ACTIVITIES:

CRITICAL MEDICINE in Obstetrics.

MGMH is also engaged in research in the field of Obstetrics and Gynaecology, contributing to advancements in women health. It also has an IVF Center and a Training center offering fertility treatments and expert care.

**Hira**  
Fertility Center

CORDIALLY INVITES YOU TO THE  
MEDICAL EXCELLENCE IN  
**INFERTILITY & IVF**  
**NOVEMBER 29-2024**  
**(FRIDAY) 1PM ONWARDS**  
Venue : Niloufer Hospital,  
Seminar Hall 4th Floor

TOPIC	SPEAKER
Endometriosis & Infertility	Dr. MD Fazalunnisa Gynecologist & Infertility Specialist

# 8-1-351/A46T Besides, Ratnadeep Super Market, Old Mumbai Highway, Aravind Nagar Colony, Tolichowki, Hyderabad- 500008

# H. No. 22-194/5, 1st Floor, New Complex Rallaguda, Opp. Sub Registrar Office, Shamshabad. Hyderabad T.G- 501218



# PEDIATRICS



## Excellence Redefined by Our Postgraduates

The postgraduate students of the Pediatrics Dept. have achieved remarkable milestones in various academic and competitive platforms: Dr. Aiman Mohammadi (Final Year): Won Gold Medals for paper and poster presentations at TS-PEDICON 2023, and secured first and third prizes in NATIONAL FeFCon and ESICON 2023, respectively. Also excelled in quizzes, emerging as the winner of TYSA (Zonal Round), IS RAO Quiz, and NNF Neonatology Quiz (Zonal Round), along with other accolades.

Dr. Asfia Shareef (2nd Year): Dominated multiple quizzes, including wins at the National NCDPA IAP Quiz, IS Rao Neonatology Quiz (2023 & 2024), and the NNF Neonatology Quiz (Zonal Round). Also secured runner-up positions in hematology and nephrology quizzes and stood out as the winner of the YC Mathur PG Quiz at TS-PEDICON 2023.

Dr. Priyadarsini (2nd Year): Presented posters at State PEDICON (2023 & 2024) and earned the prestigious Dr. YR Reddy Gold Medal for paper presentation. These victories in quiz competitions further highlight her academic excellence.

Dr. Sunkara Venkata Sai Yashwanth (Final Year): Presented a poster at National PEDICON 2024 and a case at the Scientex Diabetes and Endocrinology Conference 2024.

Dr. Riya Lagdev (Final Year): Secured first prize in the Nephrology Quiz (OGH) and received special appreciation for the paper at the PEDICRITICON Critical Care Conference.

Dr. Vadapalli Sri Vaishnavi (Final Year): Won the E-Poster Presentation at ESICON 2023, showcasing research excellence.

These achievements reflect the dedication, talent, and relentless efforts of our postgraduate students, bringing pride and recognition to the department.

The esteemed faculty members of the Pediatrics Department participated as speakers and chairpersons at the prestigious National Conference, PEDICON-2024, held in Kochi, Kerala, from January 24th to 29th, 2024.

1. Dr.N.Ravi Kumar, The Medical Superintendent of Niloufer Hospital & Professor of Pediatrics,
2. Dr.T.UshaRani, Professor of Pediatrics, Niloufer Hospital,
- 3.Dr.D.Suchitra, Professor of Pediatrics, Niloufer Hospital,
4. Dr.T.Radha Kishan, Associate Professor of Pediatrics, Niloufer Hospital,
5. Dr.S.Srikanth, Associate Professor of Pediatrics, Niloufer Hospital,
6. Dr.G.Siddhartha, Associate Professor of Pediatrics, Niloufer Hospital.







# RADIATION ONCOLOGY



## ADVANCING ONCOLOGY THROUGH RESEARCH AND EDUCATION:

THE DEPARTMENT IS AT THE FOREFRONT OF GROUNDBREAKING RESEARCH IN RADIATION ONCOLOGY, WITH NUMEROUS STUDIES PUBLISHED IN TOP INTERNATIONAL JOURNALS. WE ACTIVELY PARTICIPATE IN CLINICAL TRIALS AND HOST RESIDENTS FROM VARIOUS SPECIALTIES FOR THESIS PROJECTS AND PERIPHERAL POSTINGS, CONTRIBUTING TO THE ADVANCEMENT OF BOTH CLINICAL PRACTICE AND ACADEMIC KNOWLEDGE.

THE DEPARTMENT HAS ACHIEVED SIGNIFICANT MILESTONES, ESTABLISHING ITSELF AS A REGIONAL LEADER IN CANCER CARE, WHICH INCLUDES :

## INTRODUCTION OF ADVANCED THERAPIES:

THE DEPARTMENT IS A REGIONAL LEADER IN ADVANCED RADIOTHERAPY, BEING THE FIRST TO ADOPT THE HALCYON™ ELITE SYSTEM FOR STEREOTACTIC TECHNIQUES LIKE SRS AND SBRT AND HYPER-SIGHT TECHNOLOGY FOR PRECISE GATING IN COMPLEX CASES. ADDITIONALLY, THE LATEST BRAVOS™ BRACHYTHERAPY SYSTEM, INTEGRATED WITH THE BRACHY-VISION PLANNING PLATFORM, ENABLES TARGETED HIGH-DOSE RADIATION DELIVERY WHILE MINIMIZING DAMAGE TO HEALTHY TISSUE.

## Leading the Way in Cancer Care: The Future of Radiation Therapy at Our Regional Cancer Centre

Cancer presents a significant global health challenge, requiring a multidisciplinary approach that combines advanced technology with personalized care. At our Regional Cancer Centre, the Department of Radiation Oncology is a hub of advanced cancer treatment, utilizing state-of-the-art technologies like **TrueBeam™ linear accelerators**, **Halcyon™ brachytherapy (Bravos™)**, and **CT simulators**. These tools enable precise tumor targeting, optimizing treatment efficacy while preserving healthy tissue, and ensuring personalized care for each patient.

We specialize in various modern radiation techniques, including:

- **Intensity-Modulated Radiation Therapy (IMRT)**
- **Image-Guided Radiation Therapy (IGRT)**
- **Stereotactic Radiosurgery (SRS)**
- **Stereotactic Body Radiotherapy (SBRT)**
- **Brachytherapy (HDR)**

## EMPOWERING COMMUNITIES THROUGH CANCER AWARENESS

OUR DEPARTMENT IS COMMITTED TO COMMUNITY OUTREACH, CONDUCTING PROGRAMS AND AWARENESS CAMPAIGNS TO EDUCATE THE PUBLIC ON THE IMPORTANCE OF EARLY CANCER DETECTION AND PREVENTION.

## AWARDS AND RECOGNITION:

THE DEPARTMENT HAS RECEIVED ACCOLADES FOR ITS INNOVATIVE TREATMENTS, QUALITY OF CARE, AND COMMITMENT TO IMPROVING PATIENT OUTCOMES.

- **DR SANKALP NAIDU- ASST PROF-** HAS WON THE AROI OVERSEAS FELLOWSHIP AT INDIAN CANCER CONGRESS (ICC) 2023 WHICH WAS HELD IN MUMBAI.
- **DR SRIVALLI K – 2'ND YEAR RESIDENT** WON THE 3'RD PRIZE IN THE POSTER COMPETITION IN THE CCRS CONFERENCE 2024 WHICH WAS HELD AT KOCHI.
- **DR SANTHIYA B - 2'ND YEAR RESIDENT** WON THE 1'ST PRIZE IN THE POSTER COMPETITION IN THE ANNUAL AROI CONFERENCE 2024 HELD AT MANGALORE.





**THE DEPARTMENT OF PULMONOLOGY HAS ACTIVELY DELIVERED A MULTITUDE OF HIGH QUALITY PRESENTATIONS AT NUMEROUS CONFERENCES HIGHLIGHTING THE DEPARTMENT'S COMMITMENT TO ADVANCING KNOWLEDGE AND SHOWCASING THEIR OUTSTANDING SKILLS.**

## ACHIVEMENTS OF PULMONARY MEDICINE

**DEPARTMENT:**THE POSTGRADUATES OF THE DEPARTMENT EXEMPLIFIED THEIR ACADEMIC BRILLIANCE BY WINNING PRIZES IN:

- POSTER PRESENTATION, AT TSTCCON HELD IN FEBRUARY 2023,IN WHICH DR.NIDHI SUMEDHA WON 1ST PRIZE AND DR.SYED AFREEN THE 2ND
- PULMONOLOGY RADIOLOGY CME 2023 QUIZ IN WHICH DR.SYED AFREEN SECURED 1ST PLACE
- ANTIMICROBIAL AWARENESS WEEK QUIZ ,HELD IN NOVEMBER 2023, WHERE DR. RIA AGRAWAL WON 1ST PRIZE ,DR. JASWANTH KUMAR THE 2ND AND DR. NIDHI SUMEDHA SECURED 3RD PLACE.
- NAPCON 2023,HYDERABAD HELD IN THE MONTH OF DECEMBER .IN ORAL PRESENTATION –DR.SHRUTHI ANEREDDY AND DR. NIDHI SUMEDHA SECURED 1ST PLACE AND DR.JASWANTH KUMAR SECURED A PLACE. IN E POSTER PRESENTATION , DR. SYED AFREEN WON 1STPRIZE IN QUIZ, DR. JASWANTH KUMAR AND DR.HARSHITA WON 1ST PLACE AND DR.NIDHI SUMEDHA AND DR. SHARON WON THE 3RDPRIZE.
- QUIZ AT NATCON, HELD IN MARCH 2024, DR.JASWANTH KUMAR SECURED 1ST PLACE AND DR.SHARON SECURED 3RD PLACE.
- NTI BANGALORE TUBERCULOSIS QUIZ HELD IN APRIL 2024,,WHERE DR.JASWANTH KUMAR SECURED 1ST PLACE.
- PFIZER'S WIZARDS OF MEDICINE PULMONARY MEDICINE QUIZ HELD IN OCTOBER 2024,DR.JASWANTH KUMAR SECURED 1ST PLACE.
- NAPCON 2024,COIMBATORE HELD IN NOVEMBER 2024, IN E-POSTER PRESENTATION DR.SAMREEN FAROOQUI WON 1ST PRIZE  
IN MANKIND PHARMA QUIZ DR.PRATIMA WON 1ST PRIZE AND DR.SNEHALATHA SECURED 3RD PLACE.



**RESEARCH PROJECTS**-THE DEPARTMENT IS ALSO ENGAGED IN RESEARCH WORKS PROMOTING ADVANCEMENTS IN THE SUBJECT,

**ICMR PROJECTS**- TO DETERMINE PULMONARY REHABILITATION'S EFFECTIVENESS ON FUNCTIONAL EXERCISE CAPACITY AND HEALTH RELATED QUALITY OF LIFE(HRQOL) IN PATIENTS WITH POST TUBERCULOSIS LUNG DISEASE: PRE AND POST INTERVENTIONAL COHORT STUDY.

2.PROJECT TITLE: 'TO EVALUATE THE TREATMENT OUTCOMES AND EXTENT OF ADHERENCE OF TB ELIMINATION PROGRAMME (NTEP) AMONG VARIOUS SURGICAL AND NON-SURGICAL SPECIALITIES IN EPTB PATIENTS: A MULTICENTRIC PROSPECTIVE COHORT STUDY"



**OSMECON WORKSHOP 2024**





# RADIOLOGY

The Department of Radiology has been at the forefront of academic and extracurricular activities, organizing numerous CMEs, engaging guest lectures, and fostering intellectual growth by active participation from postgraduates in various competitions. MANGALORE.

**THE DEPARTMENT CONDUCTED CME ON BREAST IMAGING IN MNJ HOSPITAL BY DEPARTMENT OF RADIOLOGY, OMC ALSO CONDUCTED CME ON HEAD AND NECK IMAGING FEATURING INFORMATIVE SESSIONS BY DR. KARTHIK GANESHAN AND DR.TOSHIBHA.**



The Department of Radiology has been proactive in enhancing academic learning through an array of insightful guest lectures by esteemed professionals in the field:

Dr. Ravuri Power, Consultant from Star Hospitals, delivered an engaging lecture on "Plain & Contrast Radiographs."

Dr. Sikander, Professor & hod of Radiology at Shadan Medical College, shared his expertise in an enriching session.

Dr. Srikanth Mandumula, FRCR, from Banet Hospitals, London, presented a comprehensive lecture on "Adrenal Imaging."

Dr. Chesnel Dey delivered an informative session on "Cardiac Imaging."

Dr. Abhishek conducted a detailed lecture on the dynamic field of "Interventional Radiology."

Dr. Vishnuvardhan provided an in-depth discussion on "Cardiac MRI." these lectures have significantly contributed to broadening the academic & clinical understanding of radiology among students and faculty alike.



**Achievements :**The postgraduates of the Department of Radiology have showcased their academic excellence by winning prestigious medals, numerous prizes in various quizzes and presentations, bringing laurels to the department.

DR. BHARANIDHARAN WAS HONORED WITH A CERTIFICATE BY THE HONORABLE PRESIDENT, DROUPADI MURMU, IN RECOGNITION OF HIS OUTSTANDING ACHIEVEMENT IN SECURING THE GOLD MEDAL IN THE ALL INDIA DNB EXAM MAKING OUR INSTITUTE PROUD.

At The State IRIA conference 2024 1st place was secured by Dr.K.Abdus Samad Ameen & 2nd place was secured by Dr.Katakam Lakshmi Prathyusha in the quiz competition & Dr.Chenna Vishnuvardhan Won 3rd prize in paper presentation competition.

At SOIICON ESOI - 6th Annual conference 1st place was won by Dr.A.Karpagam in quiz competition  
Dr.Gyan P.Lal CPD 2024 IRIA Dr.Abdus samad Ameen won 3rd place in the quiz competition

At The Telangana state chapter IRIA monthly meet Dr.Sowmithri, Dr.Prathyusha and Dr.Karpagam.A won 1st, 2nd and 3rd prizes respectively in the quiz competition.

At the ONCO IMAGING by KIDWAI Institute,BENGALURU Dr.Sushrutha, Dr.Rushitha and Dr.Akshitha secured 1st 2nd and 3rd places in the quiz competition





# ENDOCRINOLOGY

## ● ENDOCRINOLOGY DEPARTMENT ACTIVITIES

### 1. Launch of Transgender Clinic – 5th July 2023

The department inaugurated a dedicated Transgender Clinic, providing specialized healthcare services tailored to the unique needs of transgender individuals.

### 2. Custom-Made Footwear Distribution for Diabetic Foot Ulcers

As part of a charitable initiative, the department has been distributing custom-made footwear to patients suffering from diabetic foot ulcers, aimed at preventing complications and improving quality of life.

### 3. CME/Workshop on Transgender Care – 3rd June 2023

A Continuing Medical Education (CME) session was conducted to enhance knowledge and skills in providing comprehensive care for transgender patients.

### 4. Insulin Injection Technique Workshop for Nurses – 3rd August 2023

### 5. Osteoporosis Day Celebration – 20th October 2023

The department marked Osteoporosis Day with a series of awareness events and educational sessions aimed at improving bone health awareness among patients.

### 6. Diabetes Day Quiz – 14th November 2023

A fun and educational quiz held to raise awareness about diabetes management and promote a deeper understanding of the condition.

### 7. Diabetic Foot Care Workshop – January 2024

A comprehensive workshop focused on the prevention, diagnosis, and treatment of diabetic foot complications, providing valuable insights for both healthcare providers and patients.

### 8. Gestational Diabetes Mellitus (GDM) Quiz – 19th March 2024

An interactive quiz to raise awareness and knowledge about Gestational Diabetes Mellitus, its management, and prevention strategies.

## ● PRESENTATIONS AT THE SUPERINTENDENT'S CHAMBER

### DKA Seminar – July 2023

Approach to Diabetes in the Young – 27th July 2023

CKD-MBD (Chronic Kidney Disease – Mineral and Bone Disorder) – 28th August 2023

Interpretation of Thyroid Function Tests (TFT) – January 2024

DSD Workshop (ESI Focus) – October 2024

## ● ACHIEVEMENTS AND ACTIVITIES OF FACULTY,

**Dr. Rakesh Sahay** has made significant contributions to the field of endocrinology with several prestigious roles and accolades:

1. National President, Research Society for the Study of Diabetes in India (RSSDI) – 2023-24

2. President, South Asian Federation of Endocrine Societies – 2024-25

3. Awarded the Lifetime Achievement Award at the 7th National Conference of Clinical Diabetes, where he delivered an oration on “Sarcopenia in Diabetes – The Elephant in the Room” – 24th May 2024, Kolkata

4. Presented the Presidential Oration on Post-Partum Follow-Up of Gestational Diabetes Mellitus at the Annual Conference of the Diabetes in Pregnancy Study Group of India in New Delhi – 10th April 2024

**Dr. K. Neelaveni** has been actively involved in both national and international conferences:

1. Contributed to the field through her role in the Organizing Committee for ESICON 2023.

2. Attended the National RSSDI Conference in Mumbai – November 2023

## ACHIEVEMENTS:

**Dr. Sumayya Abdul Kalam** excelled nationally, winning TYSA Endocrinology (2023), IDEA Clinics Quiz (2023), and ESICON 2023 Quiz.


**Dr. Nevin S** won 1st Prize at the Inter-Nation Quiz, SAFES Summit (Dec 2023).

**Dr. Lekshmi S** secured top spots in Indian Thyroid Society Quiz (2023) and TENDOCON 2024 Quiz.

**Dr. Aarthi and Dr. Shaik Mahin** jointly won the ESI Focus DSD Quiz and individually excelled in the IDEA Clinics and CCDC Quizzes.

## ACADEMIC AND RESEARCH ACHIEVEMENTS

Dr. Sumayya Abdul Kalam secured University 1st Rank in DM Endocrinology (Nov 2023), the Dr. R.P. Mathur Gold Medal (Apr 2024), and 1st Runner-Up for Best PG Thesis at RSSDI Research Retreat (2023). She also won 2nd Prize at DIPSI 2023. Dr. Lakshman Kumar and Dr. Raveen Titus Thomas won 1st Prizes in Paper and Poster Presentations at RSSDI (2023). Dr. Srujana earned 3rd Prize at DIPSI 2023, while Dr. C. Sindhuja Reddy and Dr. Edigakornappalli Sumana excelled at ESICON 2023 with ePoster and Oral Presentations. Dr. Lekshmi S earned multiple 1st Prizes, including Poster Presentation (ISBMR 2024) and Oral Presentation (RSSDI Telangana 2024). Dr. Aarthi and Dr. Sai Kiran won accolades at TENDOCON 2024 in Oral and Quiz Presentations.



**ESI FOCUS**

Differences of Sex Development (DSD)

27<sup>th</sup> October'24  
10.00 AM to 6.00 PM

9

NILOUFER HOSPITAL AUDITORIUM  
(HALL - IAPTCB)  
4th Floor, Natco OP Building, Niloufer Hospital,  
Red Hills, Lakdikapul, Hyderabad, Telangana, 500004



# CARDIOLOGY

## WORKSHOPS CONDUCTED IN 2024:

- 1.General Quiz on Cardiology - interdepartmental quiz won by Dr. Kishan, Dr. Anand, Dr. Supreet
- 2.Workshop on deployment of peripheral and covered stents by BARD
- 3.Session held on radial arterial access-tips and tricks By Dr. K. M. K. Reddy .
- 4.Workshop on VIEWFLEX XTRA ICE simulator
- 5.Hands-on workshop on RDN Simulator by MEDTRONIC.



## ACADEMIC AWARDS AND PRIZES SECURED BY POSTGRADUATES IN DIVERSE PRESENTATIONS AND CONFERENCES IN 2023:

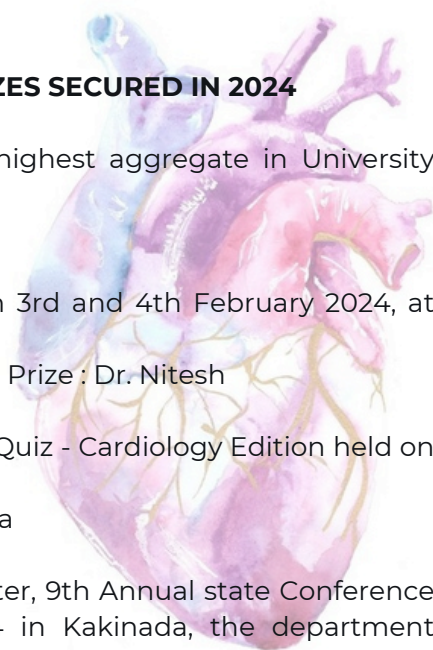
- Dr. Syed Imamuddin , published a chapter on Takayasu Arteritis in CSI update 2023 showcasing his academic excellence .

### CONFERENCES:

- In CSI, Telangana Chapter, 8th Annual Conference, that is held from 23-25th March, 2023, in ITC, Kakatiya, the postgraduates exemplified their outstanding presentations in Quiz - 1st Place : Dr. Sushruth, Dr. Ganesh, Dr. Balachander, Dr. Sanjana  
Young Investigator Award - 2nd place : Dr. Zia  
Best Poster - Dr. Sushruth, Dr. Anish, Dr. Naveen
- In ICC CON ,held at Tirupathi, the doctor's made their mark by securing  
First place -Dr. Abid, Dr. Zia in Quiz competition.  
Best Paper Award - Dr. Ganesh
- In Conference held at AIG ,the postgraduates had won  
1st Prize : Dr. Abid, Dr. Zia

## ACADEMIC AWARDS AND PRIZES SECURED IN 2024

- 1.Gold Medal for securing the highest aggregate in University Exams - Dr. Sushruth
- 2.In CSI, Telangana Chapter, 9th Annual Conference held on 3rd and 4th February 2024, at ITC Kakatiya, Hyderabad,  
Young Investigator Award - 2nd Prize : Dr. Nitesh
3. In Pfizer Wizards of Medicine Quiz - Cardiology Edition held on 19th  
All India 3rd Prize : Dr. Aakanksha
4. In CSI, Andhra Pradesh Chapter, 9th Annual state Conference held on 19th – 21st July, 2024 in Kakinada, the department secured  
Best Paper Award- Dr. Balachander
5. All the postgraduates attended the prestigious Indian Academy of Echocardiography.



## EVENTS CONDUCTED BY THE DEPARTMENT IN 2023:

- WALKATHON and CME on Awareness of Heart Disease for the Public ,on the occasion of World Heart Day on 29th September, 2023 that is held at Osmania General Hospital. Dr.Supreeth ,Dr.Faraaz and Dr.Likitha participated in the event making it successful.
- Workshop on ECG basics and interpretation in OSMECON 2023, held in the month of October at Osmania Medical College by Dr. Sanajana, Dr. Balachander, Dr. Ranganath, Dr. Avinash, Dr. Bharath, Dr. Supreeth, Dr. Vaasanthi, Dr. Aakanksha, Dr. Nitesh, helping students learn the physiology of ECG

### Conferences and CME conducted in 2023:

- 1.Interpretation of Electrophysiology Tracings by Dr. Kiran Kumar
- 2.On the occasion of World Hypertension Day by Dr. N Praveen, Dr. Naveen
- 3.ECG Interpretation by Dr. N Praveen, Dr. Ganesh, Dr. Naveen, Dr. Sushruth





# NEPHROLOGY



The department offered a wide range of services to the patients by performing 700 kidney transplants, 100 deceased donor kidney transplants, Multiorgan transplant- Pancreas kidney and Liver kidney transplants, 12 donations, 3000 hemodialysis per month, 23 peripheral dialysis centers under Osmania (hub and spoke model), Regular kidney transplant program, 15 DM candidates, Peritoneal dialysis program, Pediatric nephrology services, One of the largest kidney biopsy centers and CRRT therapy

In treating them with modern amenities and with utmost care.

International recognition

Recognised as training center for nephrology by International society of Nephrology

## Faculty achievements

- Dr Manisha Sahay is Chair of CME Committee of International society of Nephrology and President of Women in Nephrology India. She is also Emeritus editor of Indian journal of transplantation and Associate editor of Indian journal of nephrology. She has been invited as guest speaker in international and national conferences and has delivered >1000 guest lectures. She is the recipient of Guru award and has won 13 gold medals
- Dr Kiranmai is President WIN, Telangana and is recipient of DM gold medal
- Dr Anuradha K is Executive member, WIN
- Dr Priya John is Social media team member

## Student awards

Gold medal nephrology

- Dr Kajaree Giri 2023
- Dr Chandini Kotha 2022
- Dr Mathew George 2021

Mentor mentee award at Indian society of Organ transplant conference 2024 at Ahmedabad- Dr Manisha Sahay and Dr Kondal Rao. Dr Sakthi living kidney donors award Osmania kidney transplant patients participated in National transplant games and won awards



## Publications

250 publications in indexed journals both national and international

## Paramedical training courses

The Department is also providing training for Dialysis technicians both Diploma and Degree and also for transplant coordinators under Jeevandan program.

## Special achievements

The department is showcasing its expertise in treating the patients for which the following are the testimonials: longest surviving transplant candidate in India from Osmania and Successful pregnancy and delivery even in hemodialysis patients.



## Special achievements

2nd longest surviving transplant candidate in India from Osmania  
Successful pregnancy and delivery even in hemodialysis patients



### • **Advancing Skills: A Hands-On Workshop**

The department successfully conducted a range of diverse workshops, fostering skill development and knowledge sharing. These include,

- 1.OSMECON : Workshop on ECG basics and interpretation.Participants - Dr. Sanajana, Dr. Balachander, Dr. Ranganath, Dr. Avinash, Dr. Bharath, Dr. Supreeth, Dr. Vaasanthi, Dr. Aakanksha, Dr. Nitesh
- 2.Work shopS on Cholangioscopy, ERCP, EUS.
- 3.Dr.Umadevi, HOD and Dr.Ramesh kumar, Professor as a Faculty in Work shop on ERCP at AIG Live 2024 at Hyderabad
- 4..Workshop on deployment of peripheral and covered stents by BARD
- 5.Session on radial arterial access- tips and tricks By Dr. K. M. K. Reddy sir
- 6.Workshop on VIEWFLEX XTRA ICE simulator
- 7.Hands-on workshop on RDN Simulator by MEDTRONIC
8. World Heart Day (29th September 2023) at OGH: A Walkathon and CME focused on raising awareness about heart disease among the public.  
Participants: Dr. Supreeth, Dr. Faraaz, Dr. Likitha

Department members actively participated in various workshops, gaining valuable insights and enhancing their skills. These workshops contributed to professional growth and knowledge advancement within the field.

- 1.Cholangioscopy work shop at Gandhi hospital:Attended by all post graduates
- 2.Work shop on ERCP,EUS,POEM,EMR,ESD At AIG LIVE 2024: Attended By all Post Graduates
- 3.Work shop on Management of UGI Bleeds At PGI GI EMERGENCIES 2024 :Attended by Post graduates
- 4.Indian Academy of Echocardiography - Attended by all Post Graduates.

### • **Academic Excellence and Honors.**

- 1.IBD Conclave 2024 - International Conference held on July 6-7 in Hyderabad:  
Quiz - First Prize: Dr. Suraj  
Quiz - Second Prize: Dr. Vikas
- 2.DRILLS 2024 - National Conference organized by the Institute of Liver and Biliary Sciences, New Delhi: Quiz - First Prize: Dr. Suraj
3. Case Report on Colonic Mucormycosis published in IJSR: Dr. Aravind
- 4.Posters Presented at DRILLS 2024, New Delhi: Dr. Vikas, Dr. Suraj, Dr. Tony
- 5.Paper Presentation at ISGCON 2024, Varanasi: Dr. Rithwik, Dr. Aravind, Dr. Nadeem, Dr. Saikumar
6. Poster Presentation at INASL 2024, Kochi: Dr. Rithwik, Dr. Aravind, Dr. Saikumar
7. Posters Presented at IBD Conference 2024, Vizag: Dr. Nadeem, Dr. Saikumar
- 8.Gold Medal for securing the highest aggregate in University Exams: Dr. Sushruth
- 9.CSI, Telangana Chapter, 9th Annual Conference,ITC Kakatiya, Hyd  
Young Investigator Award (2nd Prize): Dr. Nitesh
- 10.Pfizer Wizards of Medicine Quiz (Cardiology Edition) All India 3rd Prize: Dr. Aakanksha
- 11.CSI, Andhra Pradesh Chapter, 9th Annual State Conference,Kakinada  
Best Paper Award: Dr. Balachander
- 12.CSI Update 2023 Chapter on Takayasu Arteritis published by Dr. Syed Imamuddin
- 13.CSI, Telangana Chapter, 8th Annual Conference,ITC kakatiya,Hyd  
Best Poster: Dr. Sushruth, Dr. Anish, Dr. Naveen  
Young Investigator Award (2nd Place): Dr. Zia  
Quiz (1st Place): Dr. Sushruth, Dr. Ganesh, Dr. Balachander, Dr. Sanjana
- 14.ICC CON, Tirupati Quiz (1st Place): Dr. Abid, Dr. Zia  
Best Paper: Dr. Ganesh
- 15.Conference at AIG 1st Prize: Dr. Abid, Dr. Zia

# GASTROENTEROLOGY

The department successfully organized several conferences and CME programs, promoting knowledge sharing and professional development. These events provided valuable opportunities for learning and networking within the medical community.

- 1.OSMECON 2024 - ECG and ECHO Workshop  
Participants: Dr. Faraz, Dr. Vaasanthi, Dr. Aakansha, Dr. Aadil, Dr. Likitha, Dr. Nitesh, Dr. Supreet, Dr. Farhana, Dr. Ashraf, Dr. Pavan
- 2.Management of Trauma in ER, 29th May 2024  
Participant: Dr. Vaasanth
- 3.World Hypertension Day  
Participants - Dr. N Praveen, Dr. Naveen
- 4.ECG Interpretation  
Participants - Dr. N Praveen, Dr. Ganesh, Dr. Naveen, Dr. Sushruth



# Neonatology

DR.L.SWAPNA, PROFESSOR AND HOD

- THE ROTARY CLUB OF GREATER HYDERABAD BESTOWED THE ROTARY VOCATIONAL EXCELLENCE AWARD TO DR.L.SWAPNA, PROFESSOR AND HOD, DEPARTMENT OF NEONATOLOGY, NILOUFER HOSPITAL FOR HER EXEMPLARY SERVICES RENDERED IN THE FIELD OF MEDICINE AND HEALTHCARE
- SECRETARY OF THE NATIONAL NEONATAL FORUM (NNF), TELANGANA.
- ORGANIZING SECRETARY OF 8TH TS NEOCON 2024, HOSTED AND ORGANIZED BY NNF, TELANGANA ON 23-24 NOVEMBER, 2024 AT MARIGOLD HOTEL.
- CORE COMMITTEE AND ORGANIZING SECRETARY OF 4TH SOUTH ASIA LAMBCON 2024.
- DR.M.ALIMELU, FORMER HOD AND PROFESSOR, DEPARTMENT OF NEONATOLOGY, NILOUFER HOSPITAL WAS THE EXPERT FOR IAP NEOCHAP FELLOWS EVALUATION ASSESSMENT TRAINING
- DR.HARSHA, DM NEONATOLOGY RESIDENT, NILOUFER SECURED FIRST PLACE AND GOLDMEDAL FOR PAPER PRESENTATION AT THE PRESTIGIOUS TELANGANA STATE NEOCON.



THE DEPARTMENT ORGANISED NUMEROUS IMPACTFUL EVENTS, AWARENESS PROGRAMMES AND CONFERENCES FOSTERING ACADEMIC GROWTH AND ENGAGEMENT WITH THE MEDICAL COMMUNITY ENSURING KNOWLEDGE AND CARE REACH BOTH HEALTHCARE PROFESSIONALS AND THE PUBLIC THE DEPARTMENT CONDUCTED THE LAQSHYA, A QUALITY IMPROVEMENT PROGRAM THAT AIMS TO IMPROVE THE CARE OF PREGNANT WOMEN AND NEWBORNS IN PUBLIC HEALTH INSTITUTIONS ON THE 26TH OF JANUARY 2024.

AN ADVANCED NRP ( NEONATAL RESUSCITATION PROGRAM) COURSE WAS CONDUCTED AT THE NILOUFER HOSPITAL TO EQUIP THE HEALTHCARE PROVIDERS WITH THE KNOWLEDGE AND SKILLS REQUIRED

FOR THE EFFECTIVE RESUSCITATION OF THE NEWBORNS IMMEDIATELY AFTER BIRTH.

A NEWBORN SCREENING PROGRAM WAS LAUNCHED BY SRI.R.V.KARNAN, IAS, MISSION DIRECTOR, COMMISSIONER, HEALTH AND WELFARE, GOVERNMENT OF TELANGANA ON 29TH FEBRUARY 2024 AT THE NILOUFER HOSPITAL.

WORLD BREASTFEEDING WEEK 2024 BY IAP WAS CELEBRATED AT THE NILOUFER HOSPITAL

WORLD PREMATURITY DAY 2024 ON THE THEME OVER 13 MILLION BABIES ARE BORN TOO

SOON EVERY YEAR ACCESS TO QUALITY HEALTHCARE EVERYWHERE WAS

CONDUCTED AT THE NILOUFER HOSPITAL CHAIRED BY R.V.KARNAN, IAS.

4TH SOUTH ASIA LAMBCON 2024 WORKSHOP ON HUMAN MILK BANKING WAS CONDUCTED ON 28TH SEPTEMBER, 2024

BIRTH DEFECTS QUIZ FOR PEDIATRIC POSTGRADUATES BY NNF, TELANGANA

MONTHLY CLINICAL MEETING OF TS NNF WAS CONDUCTED AT THE NILOUFER HOSPITAL ON 24TH APRIL 2024

A DAY LONG POSTGRADUATE CME AT PRATHIMA MEDICAL COLLEGE, KARIMNAGAR WAS CONDUCTED BY NNF.





ACHIEVEMENTS FROM DEPARTMENT OF SURGICAL ONCOLOGY, MNJIO & RCC FOR THE YEAR 2024.

Scapulectomy with Extra-corporeal RT and Autologous scapular reconstruction in NATCON-2024.

- DR. AMAR ERUKULA presented poster on the topic A rare case of distal gastric cancer with superior mesenteric artery syndrome in NATCON-2024
- DR. DUDAKA ANUSHA presented poster on the topic Ovarian mass in young females and Synchronous primaries in Breast and Thyroid a CASE SERIES in NATCON-2024.
- DR. PRIYANGHA presented poster on the aspect CA Vulva - A Tertiary Care Experience and Dermatofibrosarcoma protruberans with Fibrosarcomatous transformation and lymph node metastasis- case report in NATCON-2024 and Factors predicting Lymph node metastasis in breast cancer ( for which the poster was awarded) in ABSICON 2024.
- DR. B.G. TEJASWI presented a poster on A case of Ca Ascending colon in a case of situs inversus totalis in NATCON-2024
- DR. GAUTHAM SURYA TEJ KOLA presented poster on Silent retroperitoneal paraganglioma masquerading as a pancreatic mass in NATCON-2024
- DR. SUBHAJIT DUTTA & DR. HARSHINI.S also won in the NATCON-2024 Quiz

#### ■ GUEST LECTURES DELIVERED:

In NATCON 2024, on the title MANAGEMENT OF GIANT CELL TUMOR AROUND KNEE JOINT by Speaker DR. M. SRINIVASULU M.S, MCH SURGICAL ONCOLOGY, PROFESSOR AND HEAD OF THE DEPARTMENT & DIRECTOR OF MNJIO & RCC.

In ABSICON 2024, on the title ESTABLISHING AN EXCLUSIVE BREAST SERVICE-SIX STRATEGIC STEPS by DR. RAMESH MATURI, M.S, F.R.C.S. PROFESSOR OF SURGICAL ONCOLOGY, MNJIO & RCC.

In AMASICON 2024, on the title ROBOTICS DO WE NEED? AN INTROSPECTION IN A PUBLIC FUNDED HOSPITAL by DR. RAMESH MATURI, M.S, F.R.C.S. PROFESSOR OF SURGICAL ONCOLOGY, MNJIO & RCC.

# SURGICAL ONCOLOGY

The Department had successfully performed 124 robotic surgeries, 2068 total number of major surgeries, 47 rare surgeries and 5064 total number of minor surgeries showing its dedication towards treating the more number of patients with care.

#### Awards/Presentations:

- DR. PARLAPALLY MRUNALINI ARUN presented paper on the topic - adrenalectomies for adrenal gland tumors - a retrospective study of 29 cases at a single centre in NATCON 2024 and poster on Evaluating MRI as a radiological tool to assess type and completeness of response following chemotherapy in carcinoma breast in ABSICON 2024.
- DR. B. TEJASWI presented paper on the topic sentinel lymph node biopsy in differentiated thyroid carcinoma in NATCON 2024 and posters on Residual cancer burden index (RCBI) - an independent prognostic marker in carcinoma breast after neoadjuvant therapy (which was awarded) and Demographics of breast cancer - India vs US in ABSICON 2024.
- DR. SUBHAJIT DUTTA presented paper on the topic study of rivers axillary mapping during modified radical mastectomy in a regional cancer centre of south india in NATCON-2024 and posters on 5 years Surgical Audit of Neuroblastoma in a Regional Cancer Center of South India and surgical outcomes in carcinoma rectum after radical radiation and de-escalation of breast surgery, non-surgical establishment of PCR in ABSICON 2024.
- DR. HARSHINI S presented paper on the topic a retrospective audit on presentation, space management, and outcomes of giant cell tumours of bone in a tertiary care centre in NATCON-2024 and papers on low axillary sampling as de-escalation procedure for axillary staging in post NACT management and outcomes in a tertiary care centre in ABSICON 2024.
- DR. GARAPATI DIVYAJYOTHI presented poster on the aspect Limb salvage surgery in bone tumours: a retrospective study in NATCON-2024, Residual cancer burden index (RCBI) - an independent prognostic marker in carcinoma breast after neoadjuvant therapy ( which was awarded) in ABSICON 2024 and presented videos on topics Non-anatomical resection of left lobe of liver in a case of hepatoblastoma with portal cavernoma and Type- III



# NEUROLOGY



**Conferences and Talks by Dr. G. Sree Ranga Lakshmi, Professor of Neurology, OMC/OGH**

Dr. G. Sree Ranga Lakshmi, an esteemed Professor in the Department of Neurology, has actively contributed to the academic and clinical neurology community through various prestigious conferences in 2024.

- In June, she delivered a guest lecture on the "Management of Chronic Inflammatory Demyelinating Polyneuropathy (CIDP)" at APNEUROCON in Guntur.
- At the Indian Academy of Neurology Annual Conference (IANCON) in October in Visakhapatnam, she addressed "Communication Strategies in Neurological Disorders."

**Achievements of the Department of Neurology**

The Department of Neurology has demonstrated exceptional academic and clinical engagement through various accomplishments.

- Postgraduate (PG) students presented a notable case on the online platform Secrets of Neurology on March 29, 2024.
- The department successfully organized DM PG case discussions and quiz competitions in collaboration with Medicover Hospital in both 2023 and 2024.
- A second prize was secured in the quiz conducted in Goa in September 2024.
- Faculty from the department were invited for case discussions at Neuroclinics in Kakinada in September 2023.
- The department has also shown a strong research output with three papers published and two more accepted for publication.
- Additionally, Neurology PG students won first prizes in the award paper presentation and quiz at TNSCON 2024 in Karimnagar and achieved commendable success by winning a quiz prize at the ICTRIMS Conference in Chandigarh in November 2024.





**THE FACULTY MEMBERS OF THE DEPARTMENT OF NEUROSURGERY HAVE DEMONSTRATED EXCEPTIONAL LEADERSHIP AND EXPERTISE THROUGH THEIR INVOLVEMENT IN CONFERENCES, RESEARCH PRESENTATIONS, AND ACADEMIC CONTRIBUTIONS.**

Dr. A. Mastan R (Professor and HOD) actively contributed to academic forums. He chaired sessions at the NSSA Spine Conference in Hyderabad 2024, the ISPN Mid-Term CME in Hyderabad 2024 and TOSCON, Karimnagar, 2024.

Dr. Sreedharalasa Srinivasa Satyanarayana (Professor) demonstrated his expertise in neurosurgery by chairing sessions at prominent conferences, the TNSCON Karimnagar, AP Neurocon, ISPN Midterm CME, Neurosign and the NSSI-Young Neurosurgeons' Forum in Hyderabad .

Dr. Anu T, resident presented seminars on "Intracranial Aneurysms" during the Medisage online seminar series and at The Twin City Neuro club Meeting presenting her skills.

Dr. Meghana C, resident, participated in several conferences, including the NSSI Conference and Twin City Neuroclub Meeting, Hyderabad presented posters on "Aggressive Infantile Calvarial Tumor" and "Vertebral Artery Aneurysms." "Intracranial Aneurysms" and "Hemostasis in Anterior Skull Base Meningiomas" & presented a paper on "Severe Hirayama disease : is surgery the new normal?"

Dr. Tejaswini S, Resident showcased her skills at the NSI Conference, Bhubaneswar (2023), where she presented an intriguing poster titled "An Interesting Case of Multiple Spinal SOL – A Diagnostic Dilemma." and paper on Brainstem Gliomas winning 2nd prize.

Dr. Ravi G, resident presented a case series on "Brainstem in our institution" won the award for best paper. He gave seminar on "Spectrum of spinal tumors & its management".

# NEURO SURGERY

Dr. Lakhan P, resident, showcased his academic rigor by delivering a seminar on an intriguing case of an "Anterior Cervical Intradural Arachnoid Cyst Mimicking an Extradural Lesion" at NSSI and along with Dr. Ravi on the "Spectrum of Spinal Cord Tumors and Their Management"

The department's younger residents also made notable strides.

Dr. Vineeth T, a 2nd-year resident, presented a compelling case on "Intramedullary Spinal Dermoid Cyst" at AP Neurocon in Guntur.

Dr. Hemanth J contributed with his presentation on "Outcomes of Decompressive Laminectomy in Poor Nurick Grade cervical compressive myelopathy."

Dr. Chithra T Resident attended the prestigious 1st Congress of Yaşergill Microneurosurgery Academy, Turkey (2024). Her paper on "Retrospective study of microsurgical approach to posterior circulation aneurysms: An analysis of incidence, surgical approaches and outcomes" highlights her ability

Dr. Ullahas J, resident showed his active involvement in conferences such as TNSCON, NSI, NSSI, AP Neurocon and presented a case series on AV MALFORMATIONS at the Twin city Meeting Neuroclub





# SURGICAL GASTROENTEROLOGY



The Department of Surgical Gastroenterology and Liver Transplantation at Osmania Medical college, Hyderabad established in 2010. This is the only SGE Department in entire Telangana state government sector hospitals providing complex supra major GI surgeries and organ transplantation services to poor with free of cost. Performed more than 5000 supra major complex surgeries and 40 liver transplantations (both cadaver and living donor liver transplantations) till now. Also done advanced Laparoscopic surgeries for oesophagus, liver, pancreas, biliary, gastric, colorectal, bariatric patients. The department also provides MCh (SGE) super speciality PG courses in this department.

## Awards / Achievements/ Conferences:

- The department has done 40 liver transplantation surgeries till now in those 23 cases are Cadaver liver transplantation and 17 cases are Living Donor Liver Transplantation.
- Did liver transplantation for the smallest baby (6weeks) suffering with rare disease (Abernethy's malformations).
- Did first Combined Pancreas and kidney Transplantation in Telangana state for 27 yr. male, Type I Diabetic patient with kidney failure at Osmania General Hospital, Hyderabad
- DOEGY POTTERY SYNDROME: A rare cause of Hypoglycemia caused by Insulin like Growth factor produced by solitary fibrous tumour of liver. Successfully cured and this is the first case documented in India.
- Successfully operated upon world largest gallbladder cancer.
- Did successful Living Donor Liver Transplantation for NISCH (Neonatal Ichthiosis Sclerosing Cholangio Hepatitis) Syndrome in 1 year child. This is first time done in India and 4 th case in the world. Presented scientific paper at ILDLT(International Living Donor Liver Transplantation Conference) at Seoul, South Korea.
- Did a very rare surgery first time in India: Left Spleno Renal Arterial Anastomosis and Mesenteric Renal Arterial Anastomosis in 2 stages of surgery for young poor patient suffering with Takayasu Aortitis with bilateral renal artery stenosis and uncontrolled hypertension.
- Did maximum number of ALPPS Procedure for HCC in India presented in National Liver update at Ahmedabad
- Conducted many Organ Donation public awareness programmes at colleges, schools, Newspapers, Television channels and Traffic police meetings.
- Prof Madhusudhan got Fellowship from the Royal College of Surgeons of Edinburgh and He is International Visiting Scholar at Starzl Transplant centre, Pittsburgh, USA, Tokyo medical university hospital, Japan, Keio university hospital, Japan, Toronto general hospital, Toronto, Canada.
- Conducted 7th Annual National conference of Liver Transplantation Society of India (LTSICON 2024 ) at HICC Novotel, Hyderabad.
- We have also organised first combined ISLS(International Society of Liver Surgery) and LTSI (Liver Transplantation Society of India) symposium in December 2024 .

## Research Work:

- Genomic Variations of a Tropical Calcific Pancreatitis with National Stem cell research center, Bangalore.
- Stone analysis with correlation of drinking water and food minerals in Tropical calcific pancreatitis.
- M Ch research project: Oncogenes assessment in younger age patients with squamous cell carcinoma of esophagus, presented in IASC conference 2007
- On going ICMR project(Combined project with IIT Hyderabad and Osmania medical college) on ISLET CELL NANO ENCAPSULATION AND AUTO TRANSPLANTATION FOLLOWING PANCREATECTOMY





## Milestones of the Department

- **Dr. N R Kishore** SECURED UNIVERSITY FIRST AND WAS AWARDED UNIVERSITY GOLD MEDAL in MCh urology
  - Performed **first successful video endoscopic inguinal lymphadenectomy** in telangana govt hospitals for A 83yr old male with carcinoma penis with inguinal lymphnode metastasis.
  - Performed **SUPINE MINI PERC** on a 6 month old baby successfully.
- **Dr. Srinivas**, a 3rd-year postgraduate, secured 3rd prize in the Quiz Competition at the UREHRA International Conference organized by AINU.
  - Successfully performed **two cadaveric kidney transplant surgeries** on the same day in November, 2024
  - Achieved the **highest number of successful RIRS** cases in Telangana.
  - Recorded the **highest number of successful live and cadaveric kidney transplant surgeries** among government colleges in Telangana.
- **Dr Prashanth** 2nd year post-graduate won 1st prize in moderated poster presentation in SOGUS November 2023
- **Dr. Katragadda Karunya**, 2nd year post graduate student, won 2nd prize for poster presentation in SOGUS AP and TS 2024, state urology conference at Nizambad.
- ESWL machine, COMPACT SIGMA, procured under CSR scheme successfully installed and operational

## Scholarly involvement: conferences attended

- SZUICON 2023 (Annual conference Of ASU) in august at Kerala
- Delivered a talk about "Role Of Urologist In Transgender Surgery" at Institute Of Mental health , Erragadda
- SOGUS 2023 -NOVEMBER At vizag
- FUSICON 2024 ( Female urology conference) at Hyderabad
- Sexual medicine conference 2024 at Hyderabad
- CME on Male Infertility March 2024 at Yashodha Hospital Hyderabad
- Chaired a Session in HUS Symposium in Jan 2024
- Ultrasound in Urology conference In March 2024 in Hyderabad.
- SOGUS 2024- NOVEMBER At Nizambad.



# ORTHOPEDICS



The department of orthopedics is at forefront in hosting conferences and innovative procedures that bring together experts and students serving as a platform to discuss cutting edge advancements.

- The Department of Orthopedics successfully conducted the 21st HOME-2023 (Hyderabad Orthopedic Medical Education) CME, hosting 260 delegates and 60 faculty members from across India, who delivered insightful guest lectures. Building on this success, the 22nd HOME-2024 CME saw an impressive participation of 300 delegates and 100 faculty members from across the country, further enhancing the academic exchange through guest lectures.
- Conducted the TCOS (Twin Cities Orthopedic Surgeons Society) CME on 11-02-2024, attended by 100 delegates and faculty members who delivered insightful guest lectures.
- Successfully conducted all elective and emergency orthopedic procedures without interruption.
- Performing advanced orthopedic procedures, including Joint Arthroplasty (hip and knee replacement), Arthroscopic Ligament Reconstruction for shoulder and knee injuries, pelvic-acetabular reconstruction surgeries, orthopedic tumor surgeries, and regular trauma surgeries.
- Achieved significant milestones under the Aarogyasri and Ayushman Bharat schemes, completing 300 cases of total arthroplasty and 100 cases of arthroscopy
- Faculty members provide daily telemedicine consultations, ensuring continued patient care.
- Faculty have been deputed by the Government of Telangana to verify PH (Persons with Disabilities) candidates in various areas, including High Court, TSCET, ICET, and ECET.
- Actively involved in the verification process for the Appellate Board (SADERAM).
- Postgraduate students presented papers and posters at TOSACON 2023 in Hyderabad and TOSACON 2024 in Karimnagar.



# PEDIATRIC SURGERY



## **NILLOUFER INSTITUTE OF WOMEN AND CHILD HEALTH HYDERABAD, TELANGANA**

Under the guidance of **Prof. Sudipta Sen** from CMC Vellore, the department operated on 37 children from January 2023 to March 2024 on Major reconstructive surgeries like

1. vaginoplasties using bowel segment
2. Esophageal replacement using colon, and ileo ascending segments
3. Augmentation cystoplasties
4. colonic substitution for penile urethra for y duplication etc were successfully performed and all children did well intra and post operatively.

### **Achievements of the doctors in the department showing their Efficacy in various quizzes and competitions:-**

❖ In IAPSCON 2023, TS-AP Conference held in Pragathi Resort, the PGs presented a total of 21 cases, 6 video MIJ and 11 papers in which Dr. Anjana secured 1st place for Patio repair and Dr. Prasuna secured 2nd place for scrotoschisis.

□ In IAPSCON 2024, AP-TS chapter, Mangalagiri a total of 8 papers were presented in which Dr. Navya won 1st prize for vaginoplasty and Dr. Habeeba won 1st prize for esophageal replacement.

□ In IAPSCON 2024, Rishikesh, the doctors presented 12 papers where Dr. Vishnuvardhan Reddy secured 1st Place on Enterocutaneous fistula in right chest wall in the setting of post Ventriculo Peritoneal shunt removal in a 6year old child, Dr. Harika secured 2nd place in Thoracic surgery category and Dr. Chetan Anand won 2nd prize in Laparoscopic approach to pelvic and ureteric stones- our experience under innovative Pediatric surgery Category.

### **Conferences attended by the postgraduates**

- In 2023, IAPSCON TS-AP Conference and 2024, IAPSCON AP-TS Conference and IAPSCON Rishikesh

### **Various Publications published by the doctors of the department in the years 2023-2024**

1. Experience Of Minimally Invasive Surgery In Neonates With Congenital Malformations
2. Cystic Lesions Of Gastrointestinal Tract Presenting As Acute Abdomen in Pediatric Patients.
3. A Study of the Clinical Application of Pre-Operation Gamma Glutamyl Transferase for Prognosis in Biliary Atresia Post Kasai Hepatoportoenterostomy
4. A Comparative Study Of Lateral Internal Sphincterotomy with Fissurectomy Vs without Fissurectomy in Fissure in Ano in a Tertiary Care Hospital
5. A Prospective Observation Study of Management of Haemorrhoids by Trans Anal Suture Rectopexy (Chivates Procedure) In a Tertiary Care Hospital
6. Comparative study of Thal's and Nissen's fundoplication in preventing gastroesophageal reflux in achalasia of oesophagus in children
7. Intermittent Hypoxia in Preterm Neonates and Its Effect on Neonatal Morbidity and Mortality: A Systematic Review
8. EFFICACY OF VIDEO-ASSISTED THORACOSCOPIC SURGERY (VATS) IN CHILDREN WITH EARLY EMPYEMA THORACIS IN COMPARISON TO OPEN THORACOTOMY
9. A Prospective Study of Sepsis in Post – Operative Neonates





# cardiothoracic surgery



## ADVANCING EXCELLENCE IN CARDIOTHORACIC INNOVATION

THE DEPARTMENT OF CARDIOTHORACIC SURGERY AT GGCH HAS GROWN SIGNIFICANTLY, EMERGING AS A CENTER OF EXCELLENCE IN CARDIOTHORACIC CARE. KEY MILESTONES INCLUDE:

2023: INTRODUCED VIDEO-ASSISTED THORACOSCOPIC SURGERY (VATS), BECOMING THE FIRST GOVERNMENT HOSPITAL IN TELANGANA TO ADOPT THIS MINIMALLY INVASIVE TECHNIQUE.

2023: ESTABLISHED THE HYDERABAD THORACIC SOCIETY, LED BY DR. ANITA BHALLA, TO PROMOTE COLLABORATION, RESEARCH, AND INNOVATION IN THORACIC SURGERY.

AUGUST 15, 2023: RECEIVED THE COVID WARRIOR AWARD ON INDEPENDENCE DAY FOR OUTSTANDING DEDICATION AND FRONTLINE EFFORTS DURING THE PANDEMIC.



## RECOGNITION AND AWARDS

COVID WARRIOR AWARD (AUGUST 15, 2023)

- HONORED ON INDEPENDENCE DAY FOR EXCEPTIONAL DEDICATION AND FRONTLINE SERVICE DURING THE COVID-19 PANDEMIC, ACKNOWLEDGING EFFORTS IN SAVING LIVES.

WOMEN OF EXCELLENCE AWARD (2024)

- RECOGNIZED FOR OUTSTANDING LEADERSHIP, INNOVATION, AND CONTRIBUTIONS TO CARDIOTHORACIC SURGERY, WITH A FOCUS ON PROMOTING GENDER EQUITY AND EXCELLENCE IN THE FIELD



## ACADEMIC CONTRIBUTIONS AND LEADERSHIP

- PRESENTED AND CHAIRED SESSIONS AT IACTSCON 2023, IACTSCON 2024, ISTSCON 2023, AND ISTSCON 2024.
- CHAMPIONED THE INTEGRATION OF VATS TECHNIQUES INTO CARDIAC AND THORACIC SURGERY CURRICULA.
- SHARED EXPERTISE ON INNOVATIVE SURGICAL PRACTICES, IMPROVING PATIENT OUTCOMES, AND ENHANCING TRAINING PROGRAMS FOR POSTGRADUATE TRAINEES.



## COMMUNITY AND HEALTH INITIATIVES

### HANDS-ON HEART CPR WORKSHOPS

- TRAINED OVER 25,000 INDIVIDUALS IN CPR TECHNIQUES SINCE WORLD HEART DAY 2023.
- BENEFICIARIES INCLUDE METRO PERSONNEL, TRAFFIC POLICE, SPECIAL TASK FORCES, DRDO SCIENTISTS, AND SCHOOL STUDENTS AND TEACHERS. NUTRITIONAL ANALYSIS FOR HEART HEALTH
- CONDUCTED A NUTRITIONAL STUDY IN COLLABORATION WITH TIMES OF INDIA, EXAMINING THE DIETARY HABITS OF SCHOOL CHILDREN AND HIGHLIGHTING THE ROLE OF NUTRITION IN HEART DISEASE PREVENTION.

# PLASTIC AND RECONSTRUCTIVE SURGERY

The Department of Plastic Surgery specializes in a broad spectrum of procedures, including liposuction, rhinoplasty, and flap reconstruction for post-traumatic defects of the extremities, abdomen, and chest wall. Reconstructive surgeries include post-burn contracture (PBC) release with skin grafting, palatal fistula repair, vaginoplasty, faciomaxillary trauma management, and TMJ ankylosis correction. Additional expertise encompasses eyelid reconstruction, ectropion correction, tendon and nerve grafting, and flap coverage for complex limb contractures.

## LENDING A HAND: FINANCIAL ASSISTANCE FOR ASPIRING DOCTORS

We are privileged to extend financial assistance to eight committed MBBS students—seven from Osmania Medical College and one from Mahabubnagar Government Medical College. This initiative is designed to alleviate the financial challenges associated with medical education and daily living requirements. The support includes:

1. Monthly Contributions: Partial coverage of monthly expenses for hostel accommodation and meals, ensuring a supportive living environment conducive to academic excellence.
2. Educational Resources: Provision of financial support for essential academic materials, including textbooks, high-quality notebooks, practical instruments, aprons, and stationery, necessary for their studies and professional training.
3. Daily Living Expenses: Partial assistance for routine expenditures such as mobile recharges, travel costs, and personal necessities to reduce financial strain. To safeguard the privacy of the beneficiaries, their identities will remain confidential. This initiative reflects our commitment to fostering the growth and success of the next generation of medical professionals.

## Doctor-Led Scholarly Journals

1. Prospective Study on Challenges Faced by Skin Bank at a Government Tertiary Care Centre  
Authors: Dr. Santosh Kumar, Dr. N. Nagaprasad, Dr. Mummadi Nishanth, Dr. Madhusudhana Naik, Dr. Digala Shankar\*, Dr. Yogesh Kadam, Dr. Kavya Gaddam
2. Establishing Skin Bank – Methodology, Functionality & Challenges at a Tertiary Care Centre  
Authors: Dr. Mummadi Nishanth, Dr. N. Nagaprasad\*, Dr. Madhusudhana Naik, Mounika Nangineedi
3. Value of Procalcitonin as a Prognostic Biomarker of Sepsis in Burn-Injured Patients of a Tertiary Healthcare Centre  
Authors: Dr. Girija Sree Singoori, Dr. N. Nagaprasad\*, Dr. Jyothi Lakshmi, Dr. A.Y. Priscilla, Dr. Sukhavasi SreeSai Rekha, Dr. Mummadi Nishanth, Dr. G. Chandana, Dr. P. Shivani, Dr. Sana Banu, Dr. Maseera Ambreen
4. Role of Lateral Supramalleolar Flap for Reconstructing Post-Traumatic Foot and Ankle Defects  
Authors: Dr. Digala Shankar, Dr. N. Nagaprasad
5. Medially Based Abdominal Rotational Advancement Flap: A Promising Technique for Mastectomy Defect Reconstruction in High-Risk Patients Awaiting Adjuvant Radiotherapy  
Authors: Dr. G. Praveen Harish, Dr. Kathi Srinath, Dr. Swamy Vivek, Dr. Santosh Kumar, Dr. Yogesh Kadam, Dr. Kavya Gaddam
6. Comparative Study of Efficacy of Nanocrystalline Silver with Collagen-Based Cream and 1% Silver Sulphadiazine Cream on Burn Wound Healing  
Authors: Dr. Digala Shankar, Mounika Nangineedi, Dr. Santosh Kumar, Dr. Yogesh Kadam
7. Anterolateral Thigh Flap for Abdominal Wall Reconstruction – A Life-Saving Procedure: Case Report  
Authors: Dr. N. Nagaprasad, Dr. G. Praveen Harish, Dr. Kavya Gaddam, Dr. Asmat Jahan
8. Clinical Study of the Role of Enzymatic Debriding Agent Papain-Urea Cream in the Management of Deep Burn Wounds  
Authors: Dr. Santosh Kumar\*, Mounika Nangineedi, Dr. Digala Shankar, Dr. Yogesh Kadam





# PSYCHIATRY

## FACULTY ACHEVIEMENTS

**ANITHA R** :Superindent , PROF OF PSYCHIATRY : attended the Symposium at NATIONAL LEVEL CONFERENCE -2024, was invited as Guest speaker at State level conference , was the Chairperson at State level Conference , awarded with the GUEST OF HONOUR :RETREAT 2024 and NATIONAL NAVODAYAN OF THE YEAR (HEALTH)-2024

**DR SUDHA RANI**:HOD/ PROF OF PSYCHIATRY : was invited as Guest speaker at CERT secondary school about Adolescent issues And as Speaker at CME, Hyderabad and attended the Symposium at National Conference and was the Chairperson at State level conference

**DR HRISHIKESH GIRI PRASAD** : I/C PROF AND HOD, DEPARTMENT OF CHILD AND ADOLSCENT PSYCHIATRY attended the Symposium on ADHD at SOUTH ZONE NATIONAL CONFERENCE, IPSOCON-2024 , was invited as Guest Speaker at IPSOCON 2024,KANCIPS 2024, PEDIATRIC NEURO PSYCHIATRY CME ,NON COMMUNICABLE DISESE PREVENTION ACADEMY-2024, SPECTRUM SPARKLE and as SPECIAL GUEST , CHAIRPERSON :AUTISM AURA,2024 By Rainbow Hospital ,Hyderabad OSMECON 2024

**DR RAJEEVI K** ,ASSISTANT PROFESSOR: attended the Symposium at National level conference

**DR PHANI KANTH**: I/C PORF : attended the Symposium on Leadership qualities in Psychiatry in WPA Regional Congress in March held in Kolkata, also attended the Symposium on Online gaming addiction in ANCIPS 2024, in Kochi. Headed as Chairperson for session on Newer Atypical Antipsychotics in International conference in Abu Dhabi in June 2024. Invited as Speaker on Management of Somatoform disorders in practitioner's CPD in December 2024.

**DR VIVASWAN**: I/C PROF: Attended as a speaker in TSPSYCON, JUNE 2024 about Role of biomarkers in addiction disorders and at IPSOCON in October 2024 regarding the Recent advances in management of ADHD.Appeared in various news channels and daily papers about mental health awareness and have given public awareness talks to school children, CRPF jawans, elderly population, clinical psychologists, police officials, village, mandal, district level government employees of various departments on various psychiatric issues and management of them.

**Dr E OMESH KUMAR**: ASSISTANT PROFESSOR: Headed as CHAIRPERSON AT STATE LEVEL CONFERENCE -2024 and TSPSYCON JUNE 2024

The postgraduates of the department also presented many Posters and papers in the State , South zone , National and international conferences showcasing Their innovative skills and academic knowledge.



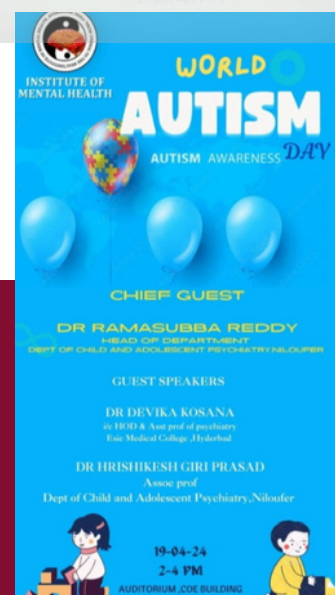
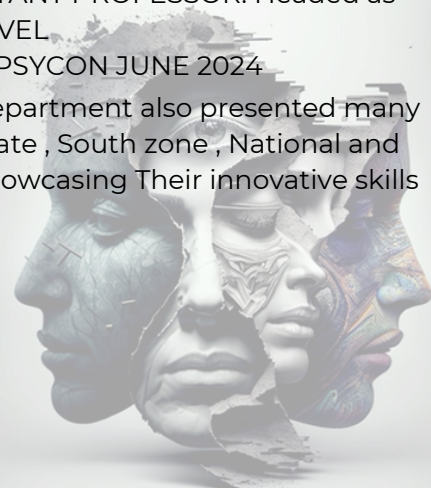
World Schizophrenia Day



World Mental Health Week Awareness



World Suicide Prevention Week



## **MNJIO & RCC Celebrates Knowledge and Inclusivity-**

SNMI-Southern Chapter 28th Annual Conference

The Department of Nuclear Medicine from Telangana's esteemed regional cancer care centre, MNJ institute of Oncology organized the Southern Chapter Conference by Organizing Chairman, Prof Dr Ranadheer Manthri, Organizing Secretary Dr Ram Manohar & the department team. Held on August 12 & 13th 2023, the conference was a resounding success, drawing an impressive attendance of around 300 participants from across the country; an inspiring event aimed at fostering knowledge-sharing and inclusivity.

The conference theme, From Scintillating stars to Blazing Sun, resonated deeply with attendees and highlighted the latest developments in the field of "Theranostics"-Diagnostics & Therapeutics in Nuclear Medicine.

The inauguration ceremony graced by then President SNMI, Dr Harikirat Singh, ICNM dean Dr Anshu Rajneesh Sharma, Southern chapter office bearers, our then Director Prof Dr Jayalatha N, Guest of Honor Prof Dr Srinivasulu, Current Director & HOD Surgical Oncology, who delivered thought-provoking speeches. Keynote session featured "Prof Ramadoss Oration" an awe-inspiring talk by Padma Shri and Padma Bhushan awardee, Dr D Nageshwar Reddy renowned Gastroenterologist & CEO AIG Hospitals, followed by felicitation of Prof Dr V V S P Prabhakar Rao and Dr. Pushpalatha Sudhakar renowned Nuclear medicine Physicians.

The conference also included interactive, illuminating panel discussions, hot debates, quiz; enabling participants to delve into various topics such as functional imaging to Theranostics & Targeted therapy, involving various specialties & modalities like PET-MR, PET-RT planning & encouraging entrepreneurship in the younger generation of doctors.

Such initiatives are not only transformative for individuals but are also vital for the State's progress. The Southern Chapter Conference exemplifies the power of sharing knowledge and collaboration in fostering a more inclusive society in the field of ever.

# *Nuclear Medicine*

Dr.Ranadheer Manthri Professor and head has published the articles:

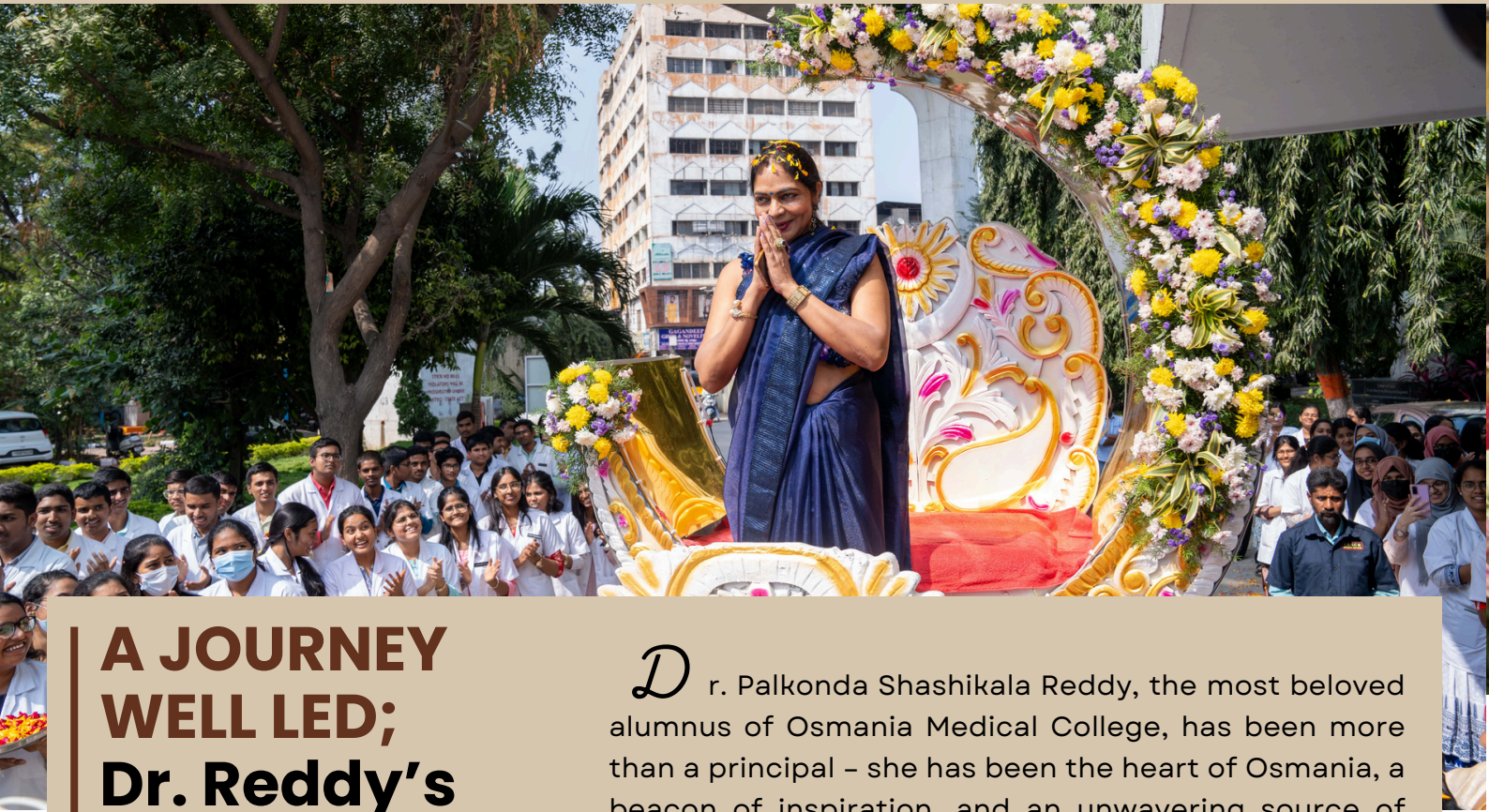
- 1) Predictive role of Preoperative whole body 18 F FDG PET-CT for Risk stratification of Early stage (FIGO I-IIA) Cervical cancer patients Treated by Surgery DOI.10.7759/cureus.53107.
- 2) 99mTc Sestamibi scintimammography in Predicting Response to Neoadjuvant chemotherapy in locally advanced breast cancer: A prospective study. Indian J Nucl Med 2023;28-354-61
- 3) Clinical utility of reverse perfusion pattern with 99mTc myocardial stress perfusion scintigraphy Nimmagadda Ajit, Ranadheer Gupta Manthri, Vanajakshamma Velam, V. S. Krishna Mohan,1 Ramya Priya Rallapeta,1 Tek Chand Kalawat Journal of Clinical and Scientific Research | Volume 12 | Issue 3 | July-September 2023

- Theranostics for metastatic CRPC in Association of Nuclear Medicine Physicians of India conference held in Vivanta Surajkund on 1st October 2023
- PRRT for metastatic NET in fortis cancer conclave bengaluru 27-28 Jan 2024
- Theranostics in Medullary thyroid cancer at Evidence based medicine conducted by TMH Mumbai from February 26-February 28th 2024
- NM in Evaluation of metastatic breast cancer at KREST CME in NIMS auditorium on 14th April 2024
- Role of Nuclear Medicine in Physician Practice Midterm CME conducted by API on 4th August 2024
- Delivered a guest lecture on Role of PET-CT in endocrine paraneoplastic syndromes in ANMPI conference
- Delivered a guest lecture on Role of Radioiodine in thyroid cancer management at conference in patna on 27th October 2024
- Delivered a guest lecture on Role of PET-CT in Endocrine practice in ESICON Vizag on 7th Nov 2024



# Former Principal, Forever Osmanian

CELEBRATING THE RETIREMENT OF A VISIONARY



## A JOURNEY WELL LED; Dr. Reddy's Lasting Legacy

Dr. Palkonda Shashikala Reddy, the most beloved alumna of Osmania Medical College, has been more than a principal – she has been the heart of Osmania, a beacon of inspiration, and an unwavering source of encouragement. With unparalleled grace, dedication, and vision, she transformed the college into a thriving hub of growth, compassion, and excellence.

An alumna of the illustrious 1983 batch, Dr. Reddy rose from a student to a professor in Microbiology, eventually becoming a transformational leader. Her tenure saw the college's aesthetics and infrastructure redefined, with modern academic blocks, serene reading rooms, and vibrant sports courts enhancing the campus. Community-oriented clubs thrived under her mentorship, nurturing creativity, skills, and passion among students.

On 22nd January 2024, we bid a heartfelt farewell to this visionary who orchestrated the Osmanian symphony, leaving behind an enduring legacy of love, wisdom, and excellence.



Dr. P Shashikala Reddy

Dear Madam,

*"You came, you led, you conquered our hearts, imprinting footprints in the history of Osmania."*



NURTURING LEGACY, EMPOWERING FUTURES

# ALUMNI EXCELLENCE



## Empowering Education & Infrastructure

The alumni of Osmania Medical College have once again demonstrated their unwavering commitment to the growth of their alma mater. In a remarkable gesture, they donated **₹3,60,000** towards garden maintenance and **₹1,40,000** for installing air conditioners in the reading rooms.

Taking their support further, a scholarship of ₹1 lakh was awarded to deserving students in 2023, reinforcing their dedication to academic excellence. Additionally, in 2010, the alumni established 37 Gold Medals in all medical subjects for undergraduates and postgraduates, funded by senior alumni members. These prestigious medals, crafted from pure gold and accompanied by a merit certificate, are presented by the donor and the respective HODs during Alumni Day, honouring outstanding academic achievements.

## A Day of Learning, Sports, & Celebration

Alumni Day 2024, organized by the Osmania Alumni Association on 8th December 2024, was a blend of education, awareness, and camaraderie. The day featured a CPR Awareness Programme led by Dr. N. Nagarjuna Chakravarthy, Professor and HOD of Anesthesiology at Gandhi Medical College. The event also included a friendly limited-over cricket match between the 1985 batch and the rest of the alumni. The celebrations concluded with a cultural program and a gala dinner, leaving attendees with cherished memories of connection and joy.





# GOLD MEDALISTS' HONOR ROLL

1. **DR. M.K. SANDOZI PATHOLOGY GOLD MEDAL:** Sponsored by Dr Shakeel S.K. Sandozi& Irfan Khan Sandoz was awarded to **Mr Kolipaka Sai Aravind**
2. **DR. MADHUSUDHAN. T. GUPTA GEN. MEDICINE GOLD MEDAL:** Sponsored by Dr Madhusudhan was awarded to **Ms Ganiseti Soumya**
3. **DR. A.K. CHARY GEN. SURGERY GOLD MEDAL:** Sponsored by Dr. A.K. Chary and Dr. Shobhan Babu was awarded to **Mr. V. Harshit Sai.**
4. **DR. P. PENTIAH PHARMACOLOGY GOLD MEDAL:** Sponsored by Dr. Pentiah M.Dwas awarded to **Mr. Vedant Jain.**
5. **DR. CHAMKUR KISHTIAH PEDIATRICS GOLD MEDAL:** Sponsored by Dr.Govind Raowas awarded to **Mr. V. Harshit Sai**
6. **DR. POLISETTI HRISHIKESH S.P.M GOLD MEDAL:** Sponsored by Smt. Janaki Devi was awarded to **Ms. Salendra Shireesha**
7. **DR.RANGA NAYAKI KRISHNA SWAMY OBSTETRICS & GYNECOLOGY GOLD MEDAL:** Sponsored by Dr. (Smt.) R. Ranganayaki Krishna Swamy was awarded to **Ms. Battula Bhargavi**
8. **DR. SHYAM SUNDER PRASDAD OPHTHALMOLOGY GOLD MEDAL-**Sponsored by Dr. Shyam Sunder Prasad / Dr. Vasunder Prasad was awarded to **Ms. Mahroze Nisa**
9. **DR. P. N. SREELATHA FINAL M.B.B.S TOPPER GOLD MEDAL:** Sponsored by Sri. P. Shravan Kumar Reddy & Smt. P. Sreekala Reddy was awarded to **Ms. Ganiseti Soumya**
10. **OSMECO 1976 ANATOMY GOLD MEDAL:** Sponsored by the 1976 batch Osmania Medical College was awarded to **Ms. Anusha Farsinavis**
11. **PROF (DR.) M. VENKATESHWAR RAO E.N.T. GOLD MEDAL:** Sponsored by Prof (Dr.) M. Venkateshwar Rao was awarded to **Mr. Saad Ali Khan**
12. **PROF (DR.) NANDAN SINGH MICROBIOLOGY GOLD MEDAL:** Sponsored by Prof (Dr.) Nandan Singh was awarded to **Mr. Vedant Jain**
13. **PROF. (DR.) SADA SHIVUDU BIO - CHEMISTRY GOLD MEDAL:** Sponsored by Osmania Medical College 1978 Batch was awarded to **Ms. Farheen Mohammed Hashmath**
14. **DR. SABITHA MLN REDDY PHYSIOLOGY GOLD MEDAL:** Sponsored by Dr. Rajashekhar Reddy was awarded to **Hania Begum**
15. **OSMECOS '80 OVERALL EXCELLENCE IN M.B.B.S GOLD MEDAL:** Sponsored by OSMECO 1980 was awarded to **Ms. Ganiseti Soumya**

# THE BATCH CHRONICLES

-ACADEMIC TRIUMPHS OF STUDENTS-

ADVIANZ

18

DRAVENCORES

19

ASCLEPIANS

20

KRENOVIA NTZ

21

22

INCENDIOZ

23

ADHVITIYANS

24

FRESHER'S





# ADVIANZ

## 2018 BATCH

The batch that grew together, stands forever



**Dr. Girija Sree Singoori** from the batch 2018 has been very active in co-curricular activities along with the academics. She did a short-term studentship by ICMR approved in 2022. She got her paper titled 'VALUE OF PROCALCITONIN AS A PROGNOSTIC BIOMARKER OF SEPSIS IN BURN INJURED PATIENTS OF A TERTIARY HEALTH CARE CENTER' published in July, 2024 in the prestigious International Journal of Scientific Research under the guidance of Dr. N. Naga Prasad, Professor and HOD, Department of Plastic Surgery. She even secured second prize in the paper presentation competition in OSMECON 2022.



**Dr. Saanea**

- Has brought immense pride to our institution by achieving an outstanding All India Rank (AIR) 17 in the INICET examination. This remarkable feat reflects her dedication, hard work, and academic excellence. INICET, being one of the most challenging exams for aspiring medical postgraduates in India, demands an exceptional level of preparation and focus.
- Saanea's success not only highlights her personal commitment to excellence but also serves as an inspiration for countless medical students aiming to excel in this competitive field. Her achievement is a reflection of the quality of education and mentorship at OMC, solidifying its reputation as a premier medical institution.



# DRAVENCORES



2019

BATCH

-The heart of strength, pulse of tomorrow

**Dr.Syed Mohammad Hashmi and Hussain Ahmed** have showcased their excellent skills at the RBI @ 90 quiz competition 2024 and were declared as the National champions

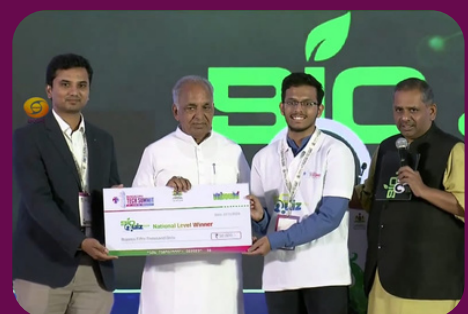


The Exceptional Achievement OF **Dr.AISHWARYA BELAPURE**, from the 2019 batch has coveted a spot in the prestigious IAS Summer Research Fellowship Program, 2023 jointly conducted by IASc Bengaluru, INSA New Delhi and NASI Prayagraj hosted at BHU Varanasi. Her research was focused on "Mutational screening of IRX-4 gene in Congenital Heart disease patients from North Indian Population". This selection truly highlights her dedication and passion in medical research.

The noteworthy achievements of **Dr. Syed Mohammad Hashmi**

He became the National champion of BioQuiz 2024 at the Bengaluru Tech Summit 2024 winning a cash prize of 50,000

He and Naveed Mohammad of batch 2020 also participated in the Business Quiz 2023 conducted by Sri Venkateswara Institute of Information technology finishing as the National Runner up and winning a cash prize of 50000.







# ASCLEPIANS

Embodying the spirit of Medicine

## MOHAMMED RAFIA TASNEEM

1. Successfully completed the ICMR-STS project which got selected and received a "Very good" grade by the department of health research, ICMR.
2. Won a medicine case presentation at OSMECON 2024-case: "Monsoon fasciculation paralysis syndrome- when the weather strikes your nerves!"
3. Runner up of paper presentation at KRITI 2024. Presented "A Systematic review and network meta-analysis on Efficacy of pharmacological and non-pharmacological therapies in decreasing the disease progression in Patients with Alzheimer's Disease and Vascular Dementia."



## Johanitha Moraes

1. Won the 1st Place at the District Level Round of the Indian Academy of Paediatrics Quiz conducted by the IAP Society at Niloufer Hospital
2. Won 2nd Place at the State Level Round of the IAP Quiz conducted by the IAP Society at Niloufer Hospital.
3. Won 1st Place for CASE Presentation (Medicine) at OSMECON 2024.
4. Won 1st Place (Best Team) at the Medical Debate at KRITI 2024 by Kakatiya Medical College, Warangal.
5. Won 2nd Place for UG-Paper Presentation at KRITI 2024 by Kakatiya Medical College, Warangal.



**R. Adithi Reddy**

Won Best Rotaractor female in  
RODA 23-24

**Gogikar Sowmya Sri**

Published paper on the topic  
"Assessment of child pugh  
score, Model for End stage liver  
disease, Fibrosis -4 index, and AST  
to Platelet Ratio Index as non  
endoscopic predictors of the  
presence of Esophageal varices  
and Variceal bleeding in Chronic  
liver disease patients." In the  
CUREUS journal

**Sai snehitha**

Under STS 2023 of ICMR  
Selection into the 2 month ICMR  
STS program 2023 on the Project  
named 'A Study on the  
significance of Nottingham  
Prognostic Index as a predictor  
of clinical outcome in breast  
cancer.'

**Naveed Mahmood, Mohammed  
Mustafa Akhtar and Mustafa  
Ahmed**

At the prestigious Sweden-India  
Nobel Memorial Quiz, Osmania  
Medical College were declared as  
the winners of the Hyderabad  
round and got selected into  
national finals representing the  
city Hyderabad

**Naveed Mahmood**

The business brilliance of our Osmanians  
Syed Mohammed Hashmi (batch of 2019) &  
Naveed Mahmood (batch of 2020) has been  
showcased at the Business Quiz hosted by  
SVCCAM, Ethimadai in collaboration with  
Tackon Knowledge Solutions  
They secured a significant second place in a  
fusion of 500 teams and advanced to a  
showdown of top 6 teams. This is a truly  
magnificent win.

**Sri Chitra bhanu Morapakala**

Approval of ICMR research  
project titled "VITAMIN B12  
DEFICIENCY IN TYPE 2 DIABETES  
MELLITUS PATIENTS USING  
METFORMIN."



# 2021 BATCH



# KRENOVIANTZ

-Turning ambition into achievement -





**Prabh Bani Kaur** through her research and campaign on an important topic ADOLESCENT SEX EDUCATION in schools is really thoughtful.

She has even showcased her wonderful debating skills at district debate competition by Rotaract 3150 with the theme 'ON THE CONTRARY' and won the best debater award.



**HUSSAIN AHMED, SYED ABDUL MANNAN** have demonstrated their team work and won the 2023 Sweden India Nobel Memorial quiz competition winning a fully sponsored trip to Sweden.

They have also won the RBI quiz, came first in general quiz, biz sci tech quiz and inquizix quiz of CBIT.

**HUSSAIN** attended the INTERROBANG the literary fest of NALSAR university of Law.



**Vedant Zain** has been placed in 2nd Position in jeopardy kriti 2024 and hackathon kriti 2024



**Saketh Votookoor** unveiled his hacking skills at the hackathon kriti 2024 and finished as the runner up. He even secured first position in jeopardy kriti 2024. His was positioned third in the inquizon quiz 2024 held at AIIMS BIBINAGAR



# INCENDIOZ

— Bold enough to burn, Strong enough to rise —

## 2022 BATCH



**Dinesh kumar Ramancharla and Jonnalagadda Bindu Lahari** presented the case of A 24 YEAR GRAVIDA THREE WITH STAGE 2B CERVICAL CARCINOMA IN EARLY THIRD TRIMESTER OF PREGNANCY at JIPMER Pondicherry ICMR 2024



**V.Siri Varshini**, under the guidance of Dr.Soumya Vellanki, Department of pathology, successfully got her abstract approved for research titled “Maternal Anthropometry as an indicator of newborn health.” ICMR 2024



THE 2022 BATCH STUDENTS HAVE ACHIEVED A REMARKABLE MILESTONE BY SECURING SELECTION FOR THE PRESTIGIOUS ICMR SHORT TERM STUDENTSHIP (STS) PROGRAM. THIS ACHIEVEMENT REFLECTS THEIR DEDICATION TO MEDICAL RESEARCH AND THEIR ABILITY TO IDENTIFY AND ADDRESS CRITICAL HEALTH ISSUES THROUGH INNOVATIVE PROJECTS.



**Kokkerikar kushala**, under the guidance of Dr. Farheen Sultana, Department of Psychiatry, gained approval for her abstract titled "Assessment of Quality of life among road traffic limb amputees." ICMR 2024



**Pochaiah Saieesh Bairam** participated in the Model UN Conference where they emulated the health assembly of the UN and got the honorable mention and he also participated in the case presentation on the topic AN EXCLUSIVE CASE OF MULTIPLE MYELOMA PRESENTING WITH PARAPARESIS in JIPMER PONDICHERRY. Saieesh Bairam, under the guidance of Dr. Anand, Department of SPM, received approval for his abstract titled "Impact of Exercise on Psychosocial Wellbeing in Medical Undergraduates" ICMR 2024



**B. Sahithi Reddy**, under the guidance of Dr. Swarna Sri (formerly in the Department of Pathology), had her abstract approved for the study "The Prognostic Value of Tumor Budding Scores in Oral Cancer Patients."



2023  
BATCH

# -ADHVITIYANS-

The perfect blend of strength, passion and creativity



**Bhavana Chary** participated in the prestigious RBI quiz in RBI@90 Nationwide online quiz september 2024 showcasing her quizzing skills.



**HAUSA** was selected for poster presentation in Oman for the renowned 4th Oman neurology conference 2024. It was a systematic study on the topic "comparing the efficacy of various nonpharmacological interventions in management of pediatric migraine ". This exhibits her potential presentation skills.

Students of batch 2023 got selected for the poster presentation competition at the IMA

NATCON 2024 demonstrating their deep understanding and insights on their topics

1)**Shajarunnisa Mogal**: Genetic dreams - Ethical nightmares: the ethical implications of genetics editing

2)**K. Meghana Pradayini**: The silent pen: How food epigenetically scripts children's health

3)**Mohammad Ibrahim Khan**: The re-emergence : MonkeyPox : Addressing public health and Social Challenges in India



**Kashif Ahmed** and **Shaik Mohammad Yousuf** participated and selected for the Marcopolo Medical Shark tank Diabetic Dilemma and presented their innovative idea on management of Diabetes



**Faiza, Aashritha, Teja** and **Anusha** participated in the reputed Biochemistry scintilla quiz at Father Muller medical college, Mangalore



# FRESHER BATCH 2024

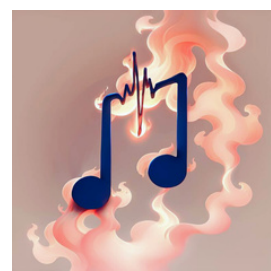
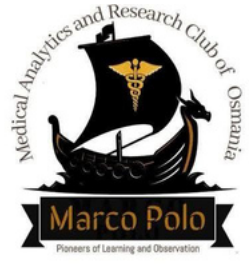


The first chapter is written, now watch us create the rest.

# CAMPUS SYNERGY

THE SPECTRUM OF STUDENT CLUBS

CAMARADERIE THRIVE IN MEDICAL COLLEGE LIFE



"LET ME TELL YOU A BIT ABOUT..."

- ROTARACT
- GOODWILL FOUNDATION
- VOICE OF OSMANIA
- MARCOPOLLO
- OMC CARES
- INSYNC CREW
- PYREXIA
- KALANKRITA

Osmania medical college is a home to a wide spectrum of student-run clubs, fostering the growth of students beyond academics. Whether it's sharpening leadership skills through organising events, showcasing talent in fine arts or engaging in social responsibility through various vaccination drives, students find ample opportunities to explore their passions. These clubs also amplify the exposure of the students into the society through intercollege competitions, awareness programmes





# GOODWILL FOUNDATION

EMPOWERING FUTURES

The Good Will Foundation at Osmania Medical College has been a beacon of hope, consistently supporting students in need for the past five years, providing financial and material support. What started as a college initiative has now expanded its reach across Telangana, benefiting students from various medical colleges state wide

**In 2023**, the Foundation supported 23 students, covering essential needs like books (7 students), mess fees (9 students), and exam fees (7 students).

**In 2024**, this number rose to 34 students, with increased support for books (22 students) and mess fees (12 students).

This year, the Foundation extended its reach beyond **Osmania Medical College**, providing support to students in:

Beyond financial aid, the Foundation has also made significant contributions to improve the academic environment, including:

1. Donation of bone sets to aid 1st Prof. students in learning anatomy more effectively.
2. Provision of study planks to enhance comfort and focus in reading rooms.

1. GMC Jagityal - 5 students
2. GMC Siddipet - 6 students
3. SIMS Ramagundam - 5 students
4. GMC Karimnagar - 6 students
5. GMC Mancherial - 1 set
6. Dr. Patnam Mahender Reddy College - 1 student
7. GMC Nagarkurnool - 5 students
8. Kakatiya Medical College - 6 students
9. GMC Kamareddy - 3 sets

REGD.NO : 46 OF 2023



The Good Will Foundation stands as a testament to the spirit of compassion and solidarity, extending its support to nurture the next generation of medical professionals across the state.

# ROTARACT CLUB

WHERE SERVICE MEETS MEDICINE

The **Rotaract Club** of Osmania started in the year 2020, is an organization which operates under the inspiring motto "Where Service Meets Medicine ", emphasizing its commitment to combine the spirit of community service with the Healthcare principles.

## The key events hosted by the club are:

- Sign language workshop
- self defence drive
- Egg donation campaign
- Project stree
- RRR (Respond,Rescue,Revive)
- Hepatitis B vaccination drive
- Podcasts
- Breastfeeding awareness campaign
- Revitalize



Podcasts ,on the aspect of legal insights of medical dilemmas



- Flood relief campaign
- Food donation drive
- Cloth donation drive
- Ashram outreach,
- A Day at Orphanage
- Gift Hair
- Gift Confidence
- Honoring hidden hero's

The club had also organized many more interactive and value packed events since the club's inception -



- Essay writing competitions
- Hosting mastery in membership
- Photography competition
- Resilience chronicles podcasts
- Waves without waste
- Neknampur lake restoration
- Plantation drive
- Guide to sustainable living

In the cultural domain, events like:

**Alapana**- a district musical event  
**Bathukamma** celebrations  
**Kaleido Fest** ,

**Independence day** celebrations  
**Rakshabandhan** at orphanages ,



- Water scarcity and hygiene practices
- Project H2O



# M I L E S T O N E S

## In the year 2023-24

- Best club- institute based
- Best project- public image
- Star nominations- best president and secretary
- Individual recognition- best female rotaracter
- Special recognition- DRR Citation
- Event success-360° completion
- Celebration- enthusiastic rotary week
- Event hosting- exemplary hosting of DOT's

## In the year 2022-23

- Best president- secretary combo
- Best institute- based club
- Best installation ceremony
- Best community project- hepatitis b vaccination
- Event organizing--ROTA

## In the year 2024-25

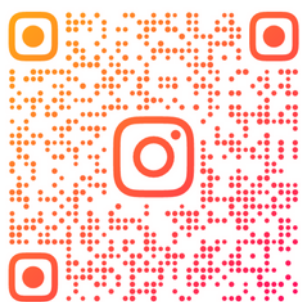
- Best professional service project- self defense drive

Through these endeavors, the Rotaract Club of OMC has successfully stood by the name in providing community services and is determined to continue the same further!!.

# V O I C E O F O S M A N I A

YOUR VOICE OUR PLATFORM

Voice of Osmania is the **Official Instagram page** of Osmania Medical College, designed to showcase the vibrant campus life and achievements of the institution. It serves as a platform to share exciting updates about events, milestones, and the academic success of students and staff. The page connects current students, alumni, and future medicos, bringing everyone closer to the Osmanian family.



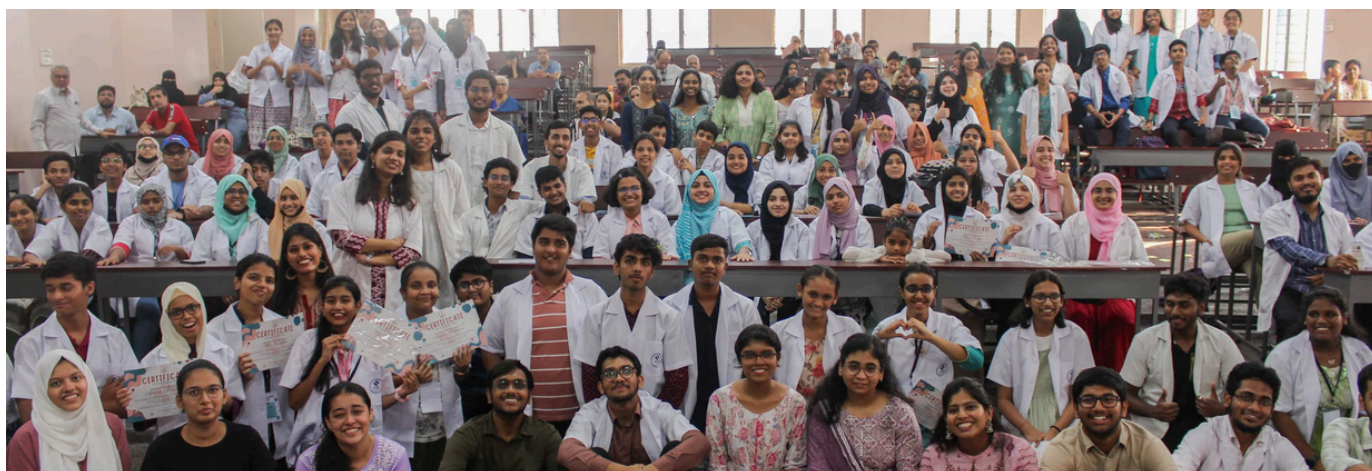
@VOICE\_OF\_OSMANIA

## GOALS

- Share the success stories and achievements of the college.
- Keep students, alumni, and staff informed about events and activities.
- Build a strong connection between the Osmania Medical College community and the outside world.
- Inspire future medicos by showcasing the rich legacy of the institution.
- With creativity and dedication, Voice of Osmania is proud to represent the spirit and excellence of Osmania Medical College.

## ACHIEVEMENTS

- **Engagement and Community:** We've built a vibrant online space for students, faculty, alumni, and the public to connect and engage with OMC's diverse activities.
- **Public Outreach:** Voice of Osmania highlights OMC's initiatives, events, and achievements, showcasing its impact in healthcare, education, and research.
- **Informative Content:** Our page offers valuable insights, from educational resources to health awareness campaigns, promoting learning and awareness.
- **Recognition and Impact:** Through excellence, we've gained recognition and inspired meaningful contributions to the healthcare landscape.



# OMC CARES

BUILDING BRIDGES, BREAKING BARRIERS

Since its inception, **OMC Cares** has touched countless lives, weaving a vibrant tapestry of compassion, unity, and empowerment. Standing as a beacon of hope and change, the club has tirelessly worked to uplift communities and inspire action.

## Here are the highlights of their transformative journey:

### • **May 2023: White Coat Summer**

The first-ever White Coat Summer Camp opened the doors of healing to high school students across Hyderabad. For five immersive days, these young aspirants explored healthcare specialties, interacted with expert doctors, and donned the mantle of a "doctor for a day."



### • **July - August 2023:** **Hands on Hearts'**

Through the Hands-on Hearts CPR Project, the club empowered people from all walks of life with life-saving skills.

### • **June 2023: Blood Donation Drive**

In partnership with the Red Cross Society of India and led by the inspiring DCP K. Shilpavalli, the club championed the life-saving act of blood donation.

### • **June 2023: Workplace Wellness**

Collaborating with government bodies and schools, OMC Cares prioritized health and vitality for Hyderabad's workforce. From traffic police to educators, the club's initiatives highlighted the importance of wellness amidst the demands of duty, fostering a culture of care and resilience.

### • **May 2024: White Coat Summer 2.0**

Building on the success of its inaugural edition, the second White Coat Summer Camp welcomed students from grades 8-10 to delve into the wonders of the human body and the mysteries of forensic science

### • **June - September 2024: Beat to Breathe**

Expanding their CPR training efforts, the club reached hospitals and NCC cadets across Hyderabad. Hesitation gave way to confidence as participants embraced their newfound ability to save lives with courage and competence.

"FROM NURTURING YOUNG DREAMS TO SAVING LIVES, OMC CARES CONTINUES TO EXEMPLIFY THE SPIRIT OF SERVICE AND TRANSFORMATION. THEIR JOURNEY IS A TESTAMENT TO THE POWER OF UNITY AND THE UNYIELDING DRIVE TO MAKE A DIFFERENCE. HERE'S TO THE COUNTLESS LIVES THEY'LL CONTINUE TO TOUCH AND INSPIRE!"



# M A R C O P O L O

IGNITING MINDS INSPIRING CHANGE



Established on 27th September 2019, Marco Polo is Osmania Medical College's first undergraduate medical research club, with dedicated to fostering a culture of research and evidence-based medicine among medical students. Our mission is to guide budding researchers through the dynamic world of medical analytics while encouraging innovation, collaboration, and academic excellence.

## Key Initiatives and Activities:

- **Case Discussions:** Over 12 impactful sessions analyzing diverse and complex clinical scenarios to enhance diagnostic and problem-solving skills.
- **Continuing Medical Education (CME) Lecture Series:** Inspiring talks by field experts on emerging medical trends, fostering advanced learning and professional growth.
- **Theme of the Month:** A platform for students to present medical papers, poetry, articles, and case studies, encouraging creativity and academic engagement.
- **MedTech:** Interdisciplinary research initiatives bringing together medical and science students to foster collaborative innovation.
- **Chronicles of Corpus:** Interactive Q&A sessions exploring trending topics and medical advancements.
- **Tech Week:** Weekly ideation sessions focused on analyzing the feasibility of innovative research ideas.



The Club has successfully hosted **The Shark Tank 2024:** Diabetic Dilemma Edition on **#WorldDiabetesDay**. Medical students presented innovative research and solutions to combat diabetes, fostering evidence-based medicine and addressing this global health challenge.



- **Tuberculosis Chronicles:** A three-day awareness event aimed at spreading knowledge about tuberculosis.
- **MedComics:** Informative illustrations that simplify complex medical topics for better understanding.
- **Guidance Initiatives:** Assisting students in participating in STS programs, JIPMER Connaissance, KRITI, and other undergraduate medical conferences and research platforms for Symposiums, paper presentations, poster presentations and many more.
- **Student Psychiatry Counseling:** Promoting mental health awareness through dedicated counseling sessions.
- **HPV Vaccine Drive:** Advocating preventive healthcare and immunization through vaccination campaigns.

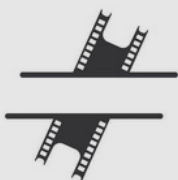
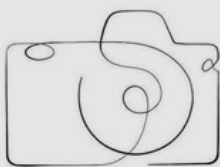




We the OSMANIAN'S make our college Proud and standing above all in each & every aspects and continuing our college's legacy. we wont hold back in manifesting what we were into. So we work as a best platform where talent meets innovations and dreams come true.

### MOTIVE;

As a Medical Student a part from our studies every person has their own talent and skill.so to enhance their activites and excel the best inside them,we came up with an idea of MULTIMEDIA CLUB OF OMC by the way young talent doesn't go waste & "Diamonds in rough can polish themselves"



## INSYNC CREW

OMC In Sync Crew, the dynamic dance club of Osmania Medical College, has been a vibrant hub for students passionate about dance since its inception in May 2021. Founded by the 2021 batch with support from the 2019 and 2020 batches, the club has significantly enriched the cultural fabric of the college. The college inaugurated the dance studio for the OMC In Sync crew on July 1st 2024.



Beyond campus events, the crew has participated in inter-college dance competitions such as Zest held at IIIT Hyderabad . It also organized a workshop in collaboration with paws of Osmania as a fundraiser to support the stray dogs on campus .



The OMC In Sync Crew has showcased its talent in various events, notably during BEATS 2024, and won the RRR an inter College dance competition.They performed an impactful dance-cum-awareness act in solidarity with the RG Kar Medical College conflict and a heartfelt tribute to students lost in a tragic accident. This tribute is tied to CAPS, an inter-college basketball tournament held annually in their memory.

BLENDING ART WITH PURPOSE, INSYNC CREW CONTINUES TO INSPIRE, MAKING DANCE A POWERFUL TOOL FOR EXPRESSION AND COMMUNITY BUILDING



Introducing the music club of osmania medical College named as "PYREXIA" , In this club we believe in the healing power of music.

The Music Club had its grand debut on the eve of Freshers 2022, which was supported by our esteemed Principal,

**Dr. P Shashikala Reddy garu** and later continued by **Dr Narendra kumar garu**.Our talented musicians and notable club members, Within our club,Our club is

so enthusiastic in performing various events And we secured runner up in the battle of Arrhythmia

(beats 2023)

which is held in our college auditorium and

received best singers award from our band,This was a step for our club to grow further And we would like to see more in the future.







# OSMECON



## ABOUT THE CONFERENCE

OSMECON is an international **undergraduate** medical conference, first introduced in **2010**. Since then, it has created a unique yet holistic ecosystem that offers interactive learning and hands-on experience.

**Dr. M. PariPlavi**, a former professor and head of the Department of Anatomy at Osmania Medical College, founded and convened OSMECON. OSMECON is an annual international undergraduate medical conference hosted by Osmania Medical College and held for **3 DAYS**.

## OSMECON' 24 EDITION 14

### ACTIVE EVENTS

- Case presentation
- Paper presentation
- Poster presentation
- Symposium



CHAIR PERSON	Dr.A NARENDRA KUMAR
CHIEF GUEST	Dr.B SOMARAJU
FACULTY ADVISER	Dr.PADMAVATHI Dr.MANISHA SAHAY
SCIENTIFIC ADVISER	Dr.RAKESH SAHAY Dr.SUDHA RANI
TREASURER	Dr. ABHIJIT SUBHEDAR

### PASSIVE EVENTS

- Medical Dumbcharades
- MedQuiz
- Shuttermedics
- Graphilia(Essay Writing)
- Diogenes Club
- Dare to Diagnose
- Medventure
- Invictus (Poetry)
- Med-Imposter
- Art Attack(Painting)
- spell bee

## WORKSHOPS

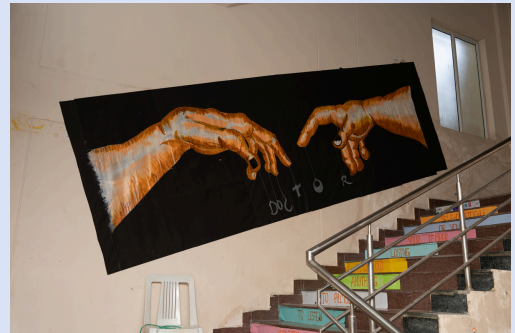
- 1.ECG
- 2.Research Methodology
- 3.Imaging &Radiology
- 4.Soft Skills
- 5.Pulmonology
- 6.Basic Life Support



- 7.Basic Surgical Skills
- 8.Obstetrics &Neonatology
- 9.Emergency &Trauma care
- 10.Forensic Medicine
- 11.Arterial Blood Gas Analysis
- 12.SIMWAR
- 13.Synergy in Diagnosis



## OSMECON' 23 EDITION 13







SUDHEER  
Guest  
BABU

Arrhythmia

INAUGURATION

PROMNIGHT

COSPLAY

RRR

DANDIYA

The vibrant college fest of Osmania Medical College, is a celebration of talent, energy and camaraderie, bringing students together through music, dance, and cultural extravaganza.

Beats  
23

Concert

Day 4

The college grounds came alive with our own Telugu singers Sahiti Chaganti and Prudhvi Chandra.

HALLOWEEN





**PLEXUS 24 PRESENTED BY OMC JUDA,  
A VIBRANT 4 DAY ANNUAL CULTURAL  
AND SPORTS FEST OF  
OSMANIA MEDICAL COLLEGE**

STANDS AS A DYNAMIC CELEBRATION OF TALENT, TEAMWORK, AND TRADITION. HELD FROM AUGUST 1ST TO 4TH, IT BRINGS TOGETHER MEDICAL POSTGRADUATE STUDENTS FROM ACROSS THE REGION TO UNWIND, SHOWCASE THEIR ARTISTIC FLAIR, AND CHANNEL THEIR ATHLETIC SPIRIT. FROM ADRENALINE-PUMPING SPORTS EVENTS TO MESMERIZING CULTURAL PERFORMANCES, PLEXUS IS NOT JUST A FEST IT'S AN EXPERIENCE WHERE THE ENERGY OF YOUTH AND THE SPIRIT OF UNITY COME ALIVE.



# PLEXUS

THIS EVENT HAS BEEN A TESTAMENT TO THE TALENT, CREATIVITY, AND RESILIENCE OF EVERYONE WHO PARTICIPATED, ORGANIZED, AND SUPPORTED IT. THE LAUGHTER, CHEERS, AND SHARED MOMENTS WILL REMAIN ETCHED IN OUR HEARTS AS CHERISHED MEMORIES. PLEXUS IS MORE THAN JUST AN EVENT—IT'S A CELEBRATION OF UNITY AND THE UNYIELDING SPIRIT OF OUR COMMUNITY.

**THE EVENT IS COMPRISED OF**

- **DAY 1: INAUGURATION - INAUGURATION, HEALTH RUN FOLLOWED BY CULTURAL EVENTS, RANGOLI, KITE CARNIVAL & TRADITIONAL NIGHT.**
- **DAY 2 : RHAPSODY - FACE PAINTING, CULTURAL NIGHT, & ANTAKSHARI**
- **DAY 3: EUPHORIA - DJ NIGHT, TREASURE HUNT & SPORTS**
- **DAY 4: VALEDICTORY CEREMONY - NAATU, KALAKAR 2.0 (REELS, SHORTFILMS, PHOTOGRAPHY, STAND UP COMEDY) & VALEDICTORY.**





# ANNUAL FUTSAL TOURNAMENT

Celebrating Athletic Excellence and Collegial Spirit

The Annual Futsal Tournament at Osmania Medical College showcases exceptional athletic skill and fosters institutional unity. With participation from over 70 student-athletes, it serves as a platform for demonstrating agility, teamwork, and competitive strategy. Beyond promoting fitness, the event strengthens camaraderie and complements the rigorous academic environment, reinforcing OMC's

commitment to holistic education and personal development. The enthusiastic support from faculty and peers adds to the event's vibrant atmosphere, making it a cherished tradition. It nurtures sportsmanship and instills pride and belonging among the OMC community.



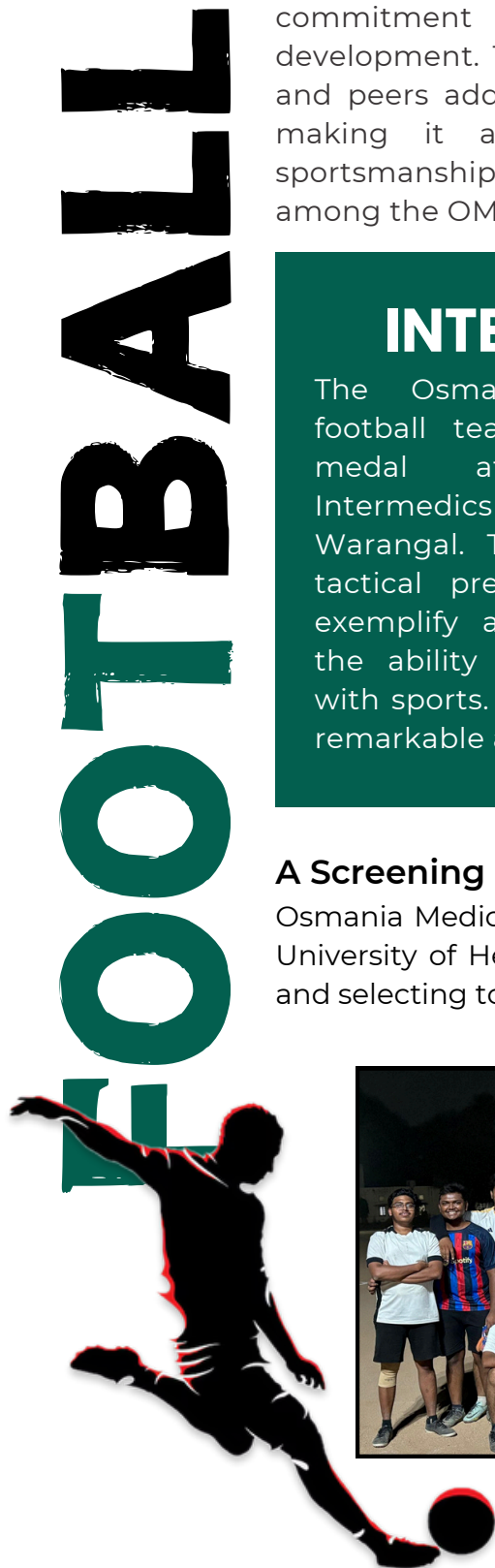
## INTERMEDICS

The Osmania Medical College football team secured the silver medal at the prestigious Intermedics Tournament in Warangal. Their exceptional skills, tactical precision, and teamwork exemplify athletic excellence and the ability to balance academics with sports. Congratulations on this remarkable achievement



## A Screening Center Designation by KNRUHS

Osmania Medical College has been officially designated by Kaloji Narayana Rao University of Health Sciences (KNRUHS) as the screening center for evaluating and selecting top-tier football players from medical colleges across Telangana.



# BASKETBALL



## CAPS-65

The CAPS-65 Memorial Basketball Tournament, held from 5th to 9th June 2024, was organized by the Asclepians (Batch of 2020) and sponsored by alumni of Osmania Medical College who were former basketball players. This prestigious event featured 27 boys' and 10 girls' teams from various medical colleges, including Gandhi, KMC, ESIC, and others. In the boys' final, the OMC Veterans team triumphed over the OMC College team, while in the girls' final, Bhaskara defeated Gandhi, with the OMC Girls team advancing to the semi-finals. B. Abhay (2k23) was named Player of the Tournament, and R. Dinesh (2k19) earned the MVP award. The tournament commemorates the tragic loss of five alumni in a 2016 road accident, celebrating their legacy and love for basketball. The acronym "VLUMP" honors their initials—Dr. Varun K (2k3), Dr. Laxman (2k10), Dr. Uday (2k11), Dr. Moka Vijay Teja (2k10), and Dr. Pranay (2k12)—and inspires future generations, fostering athleticism and camaraderie within the medical community.



## BEATS'24

The annual intra-college basketball tournament, held from the 5th to the 21st of September 2024, was organized by the Asclepians (Batch of 2020). Featuring 12 matches among teams representing each batch, the tournament culminated in thrilling finals. In the boys' category, the 2k23 team emerged victorious against 2k19, while in the girls' category, 2k20 secured a win against 2k21. B. Abhay (2k23) was awarded MVP, and S. Charan (2k21) was recognized as the Emerging Player. The event highlighted exceptional talent, teamwork, and competitive spirit, cementing its reputation as a cornerstone of the BEATS college fest.



## BEATS'23

The annual intra-college basketball tournament, held from September 13th to 17th, 2023, was organized by the Dravencores (Batch of 2019) and sponsored by HRC Hospital, Begumpet. The event featured teams from each academic batch, including a team from postgraduate students, competing in a spirited and competitive series of matches. The finals witnessed the 2k19 team clinching victory against the PGs in the boys' category, while the 2k20 team triumphed over the PGs in the girls' category, showcasing remarkable athleticism and team spirit.





## KNRUHS INTERMEDICS 2024

The Osmania Medical College basketball team participated in the prestigious KNRUHS Intermedics Basketball Tournament, which saw around 40 teams from various medical and dental colleges across Telangana. The boys' team showcased exceptional performance, playing up to 5 matches, including a thrilling final where they defeated Prathima Medical College to secure the championship title. The girls' team made it to the quarterfinals, demonstrating commendable skill and effort. Under the guidance of Coach Mr. Prasad, who instilled discipline and a deep respect for the sport, the team excelled in this competitive tournament. Coach Prasad, also the coach for Hyderabad's Under-19 team and a respected member of the Telangana Basketball Association, played a pivotal role in the team's success, fostering a culture of excellence and sportsmanship.



## MAMS BASKETBALL COMPETITION 2024

Held from 15th to 18th October 2024 and organized by the Basketball Team of Mamatha Academy of Medical Sciences (MAMS), this indoor tournament featured teams from various prestigious medical colleges. Osmania Medical College (OMC) participated with both its regular and veterans' teams. The OMC regular team performed admirably, advancing to the quarter-finals before facing a tough defeat. In contrast, the OMC Veterans team exhibited exceptional skill and experience, defeating MAMS in the final to claim the championship title. Their victory highlighted the team's strategic play and seasoned expertise, securing a proud moment for the institution.



## LES JEUX 2024

JIPMER Pondicherry: The Osmania Medical College basketball team participated in the prestigious Les Jeux 2024 tournament, held at JIPMER, Pondicherry. Competing against top teams, the boys' team advanced to the semifinals, where they were narrowly defeated by the host team, JIPMER, in a highly competitive match. The girls' team played through the league matches and did their best. The tournament showcased the Osmania team's skill, resilience, and sporting spirit, reflecting their strong performance on a regional platform. Les Jeux remains a significant event for fostering athleticism and camaraderie among medical colleges.



## BEATS'24

Organized by the Asclepians (2020 Batch), the annual inter-batch cricket tournament was held from September 14 to September 29, 2024, as part of the college fest, BEATS. Six teams, each representing a specific academic batch, competed across nine matches in pursuit of the prestigious BEATS Trophy. In the final, Osmania-2k21, captained by Tharun Banavath, delivered a dominant performance, defeating Osmania-2k20-A by 93 runs to claim the championship, showcasing exceptional talent and sportsmanship.

## BEATS'23

Organized by the Dravencores (2019 Batch), the annual inter-batch cricket tournament was held from August 27 to September 22, 2023, as part of the college fest, BEATS. Seven teams, each representing a distinct academic batch, competed across 11 matches in a knockout format. The final saw Osmania-PGs, led by Captain Giridhar, secure a decisive victory over Osmania-2k21 by 23 runs to claim the coveted BEATS Trophy, highlighting the spirit of competition and excellence.

### OSMANIA Shines Bright at Les Jeux 2024



**Les Jeux 2024 - JIPMER Pondicherry:** Held from November 2 to November 7, 2024, Les Jeux, the annual sports tournament hosted by JIPMER Pondicherry, brought together up to 16 teams from prestigious medical colleges, including AIIMS Madurai, CMC Vellore, Gandhi Medical College, and others. The Osmania Medical College (OMC) Cricket Team showcased exceptional prowess, winning all five matches, including three league matches, the semi-final, and the grand finale. In the final match against JIPMER, OMC triumphed by 31 runs, led by Captain A. Thilak (2019) and Vice-Captain C. Pranay (2020), with Player of the Match honors awarded to M. Abhishyam (2021) for his remarkable batting. The victory highlighted OMC's dominance and athletic excellence, earning them the championship title and widespread acclaim.

Osmania Premier League (OPL): The intra-college cricket extravaganza at Osmania Medical College saw back-to-back.

successful editions in 2023 and 2024. Organized by the Asclepians (Batch of 2020) and Krenoviantz (Batch of 2021), respectively, the tournaments

featured thrilling matches with teams formed through mock auctions. In 2023, Team MNJ, led by C. Pranay, clinched the championship against Team Ronald Ross, while in 2024, The Shield, captained by Amarnath, dominated The Knight Riders to secure the trophy. Sponsored by Universal Book Stores, Koti, OPL fostered camaraderie, exceptional talent, and sportsmanship, cementing its place as a highlight of campus life.

### OSMANIA PREMIER LEAGUE 2023 & 2024





## KNRUHS INTERMEDICS-2024

Held from April 20 to April 28, 2024, the KNRUHS Intermedics Tournament brought together cricket teams from medical colleges across Telangana for an intense inter-college competition. The Osmania Medical College (OMC) Cricket Team actively participated, showcasing their skills and sportsmanship in this prestigious event.



## HYDERABAD CRICKET ASSOCIATION

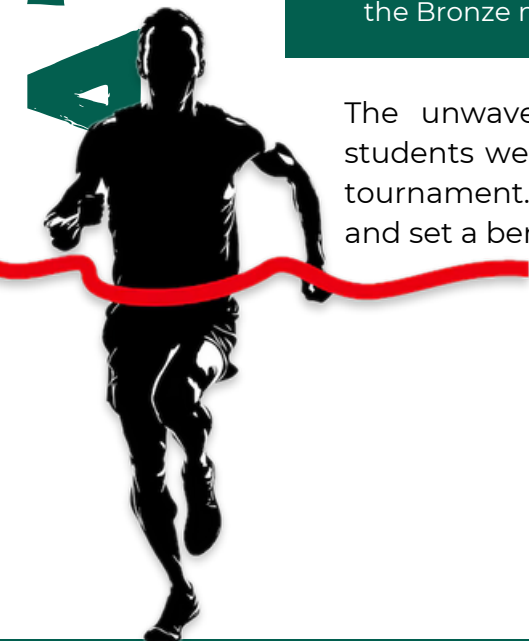
The Osmania Medical College (OMC) Cricket Team holds the distinction of being an esteemed member of the Hyderabad Cricket Association (HCA). Through this affiliation, the team benefits from expert mentorship and guidance, enabling players to refine their skills and elevate their performance. Regular participation in competitive Sunday matches against other HCA-affiliated teams fosters technical growth and strategic gameplay development.



## KNRUHS INTERMEDICS 2024

During the Intermedics Sports and Games Meet 2024, organized by KNRUHS at Kakatiya Medical College, Pradyumna from the 2022 batch exhibited exceptional skill, securing the gold medal in the individual chess category. The Osmania Medical College chess team also demonstrated outstanding coordination and strategic play, earning the bronze medal in the team chess category.





Intermedics, a prestigious intercollegiate tournament hosted this year by Kakatiya Medical College, Warangal, was a grand celebration of talent, sportsmanship, and camaraderie. The event brought together enthusiastic students from leading medical colleges across Telangana, eager to showcase their skills and represent their institutions with pride.

Featuring a wide range of sports, including athletics, team games, and individual events, the tournament saw spirited participation and intense competition. Osmania Medical College students emerged as standout performers, excelling in multiple

events. Their exceptional achievements in athletics and other sports secured numerous accolades, bringing glory and recognition to their institution.

This remarkable success highlighted the students' dedication and teamwork, proving their excellence beyond academics. Intermedics not only celebrated their victories but also reinforced the values of perseverance and healthy competition, leaving a lasting impression on participants and spectators alike.

## OMC Triumphs at Intermedics 2024



### The highlight of the tournament was the stellar achievements in athletics by OMC students:

- Jada Akshay Kumar (Batch 2020) emerged as the Overall Individual Men's Athletic Champion, amassing an impressive haul of medals:
  - Gold in the 5 km run, Silver in the 3 km run, Silver in the 1.5 km run, Gold in the 800 m run
  - Bronze in the 400 m relay race (teaming up with Sreevardhan, Randhir, and D. Shankar from Batch 2022)
- D. Shankar added to OMC's success by winning Bronze in the 5 km run and finishing 4th in the 3 km run.
- In the women's category, Billa Sarika claimed Bronze in the 3 km run and contributed to the Bronze medal-winning 400 m relay team, alongside Anjali, Vaishali, and Khasifa.

The unwavering dedication and athletic excellence displayed by the OMC students were instrumental in their remarkable performance at the Intermedics tournament. Their achievements have brought pride to Osmania Medical College and set a benchmark for sporting excellence among medical institutions.

Balancing the rigours of academics with the demands of competitive sports, they demonstrated exceptional teamwork and resilience. This victory stands as a testament to their perseverance and the nurturing environment provided by OMC.



## A Legacy of Excellence...

Super Volleyball at Osmania Medical College is a vibrant celebration of sportsmanship and unity. This annual tradition fosters teamwork, collaboration, and mutual respect among students. The event's electric atmosphere strengthens bonds and inspires a spirit of camaraderie. Each year, it creates lasting memories while highlighting the college's dynamic culture. Super Volleyball remains a symbol of OMC's commitment to excellence and togetherness.

### Super Volley: Where Sportsmanship Meets Unity

In medical life's demanding schedules and academic pressures, sports emerge as a refreshing escape, fostering rejuvenation, camaraderie, and teamwork. Osmania Medical College proudly presents Super Volley, a trailblazing sports event designed to unite students across all batches through the spirit of volleyball.

### A Unique Blend of Collaboration and Competition

Breaking away from traditional formats, Super Volley introduces mixed teams, bringing together students from first-year to final-year batches. This innovative approach cultivates mentorship, with seniors guiding juniors, juniors sparking creativity, and all players learning the true essence of teamwork. The event is more than a game—it's an opportunity to forge lasting bonds and showcase the college's vibrant spirit.



### Milestones and Achievements

- Inception: 2021
- Successful Editions: 2022, 2024
- 2024 Highlights:
  - Champions: Prabhas and Co.
  - Best Spiker: R. Dinesh (Batch of 2019)
  - Best Setter: Ganta Prabhas (Batch of 2020)
  - Best Defender: Neelam Shiva Kumar (Batch of 2021)





# OMC VISION: A ROADMAP TO EXCELLENCE

## State-of-the-Art Osmania General Hospital to come up at Goshamahal

The Osmania General Hospital, Afzal gunj is one of the oldest and largest hospitals in India built during Nizam rule . Encompassing all the medical departments and it's capacity of more than a thousand beds , it is providing essential health care services to a huge number of underprivileged patients.

The Chief Minister also directed the concerned to ensure that the hospital has better road connectivity from all sides to have an easy access to people from different areas and is filled with lush greenery all around. He also proposed that academic blocks,hostels for staff and other departments should be located in the same complex.

The Telangana government has decided to relocate The Osmania General Hospital into an area of 32 acres in Goshamahal. Honorable Chief Minister A.Revanth Reddy garu ordered the home officials to handover the land at Goshamahal to the health department and commence the works soon by providing the new hospital's design in consultation with architects

The design should cater the medical and health needs of people for the next 50 years as a futuristic approach with a corporate and modern facilities in all the departments of the hospital to provide advanced medical services to the patie

The Chief Minister also declared not to demolish the old building and restore it as to preserve the historic glory and heritage of the Osmania General Hospital.



## NEW HOSTELS

### Government order

The State government has approved an order issued by the Health ,Medical and Family welfare department for the construction of new hostels for the students of Osmania medical college. An amount of Rs. 80 crore and Rs. 35 crore has been sanctioned for building ladies and men's hostels respectively.  
Dated: 26 June 2024





# INNOVATIVE STRIDES



## PROPOSED ELEVATION DESIGN



- Glass facade with perforated polymer concrete panels
- MS ornamented poles
- Terraclad ceramic cladding
- ACP and concrete cladding

- Glass
- ACP panels
- CNC Design



- ENCOURAGE RESEARCH STUDIES AND PUBLICATIONS
- CHANGE OF CLASS ROOMS AMBIENCE
- FACE RECOGNITION ATTENDANCE
- INTERACTIVE BOARDS IN LECTURE HALLS
- INTRODUCTION OF FLIPPED CLASSES
- UPGRADED LIBRARY & READING ROOM S
- GREENARY - PLANTATION BY EACH STUDENT
- CONVERSION TO SOLAR ENERGY
- STUDENT HOSTELS WITH MODERN AMENITIES
- INTERNATIONAL STANDARDS AUDITORIUM
- FACULTY RECREATION & DINNING HALL

## COLLEGE CERTIFICATIONS

NATIONAL ASSESSMENT &  
ACCREDITATION  
COUNCIL



NATIONAL INSTITUTIONAL  
FRAMEWORK  
Ranked 48

INTERNATIONAL ORGANISATION  
STANDARDISATION  
certified in year 2024-2025



WORLD FEDERATION OF MEDICAL  
EDUCATION

INDIA TODAY - **MRDA** BEST  
COLLEGES



THE WEEK-HANSA RESEARCH  
SURVEY  
INDIA'S BEST COLLEGES

# VIP VISITS



◆ Dr.Narendra Kumar took over as principal of Osmania Medical College on 14th March 2024.

◆ The team of National Medical College comprising Dr.Yogendra Mallik (ethics board), Dr Vijayendra Kumar (UG board), Dr B N Gangadhar chairman NMC, Dr Aruna Vanikar (President UG board), Dr Vijay Oza (PG board) attended for a high profile meeting on 6th of October 2024 at Osmania Medical College.



◆ Collector **Durisetty Anudeep** visited OMC on 16/3/24.

◆ On the eve of World Health day, the Health minister visited the college on 06/04/24.

◆ Health Secretary of Telangana, **Mrs.Christina Zongthu** on 18/06/24 visited and explored the whole college.

◆ Eminent cardiologist **Dr.Soma Raju** attended the UG medical Conference OSMECON on 2/10/24

◆ **Dr. Guruva Reddy** orthopedic surgeon, Director KIMS-SUNSHINE hospitals visit to OSMECON on 3/10/2024



"OSMANIA MEDICAL COLLEGE HAD THE PRIVILEGE OF HOSTING SEVERAL ESTEEMED DIGNITARIES WHO LEFT AN ENDURING IMPACT ON OUR INSTITUTION. THESE VIP VISITS BROUGHT WITH THEM A WEALTH OF KNOWLEDGE, INSPIRATION, AND MOTIVATION, ENRICHING OUR ACADEMIC AND CULTURAL LANDSCAPE. FROM EMINENT DOCTORS TO POLICYMAKERS AND VISIONARIES, EACH VISITOR ADDED A UNIQUE CHAPTER TO OUR COLLEGE'S ILLUSTRIOUS JOURNEY. HERE'S A GLIMPSE INTO THE REMARKABLE MOMENTS AND INVALUABLE LESSONS SHARED DURING THESE PRESTIGIOUS VISITS, WHICH CONTINUE TO RESONATE WITHIN THE WALLS OF OUR CHERISHED OSMANIA MEDICAL COLLEGE."





❖ **Dr. B. Bala Swamy** IPS, DCP, East Zone, **Sri Narsaiah** Additional DCP East Zone, **Sri Srinivasa Chary** SHO, Sultanbazar conducted ANTI RAGGING AWARENESS PROGRAM at the Orientation day for 2024 batch on 17th October 2024.

❖ Visit by Telangana State Wing of National Commission for Women on 12th October 2024.



❖ “The battle against addiction starts with you,” Anti narcotics awareness program was conducted aimed to educate, engage and empower the individuals about consumption of narcotics. This event was graced by Sri **Sandeep Shandilya** Rtd IPS, Director, TGANB, Telangana on 11th November 2024.



❖ Film actor **Sudheer Babu** visited on the occasion of Beats on 21st November 2024.

❖ IMA TELANGANA PRESIDENT **Dwarakanath Reddy** participated in the OMC Alumni meeting on 8th of December 2024.



Health minister **Damodara Rajanarasimha**, Minister **Ponnam Prabhakar**, MP **Anil Kumar Yadav**, MLC **Balmoor Venkat Narasinga Rao**, **Dr.Mrs.Christina Zongthu** Principal secretary medical & health on 16/9/2024 on the eve of OMC new boys and girls hostel foundation stone laying function.





## *Under the guidance of:*



*Dr. A Narendra Kumar  
Principal*



*Dr B.M Sanker Venkatesh  
Vice principal*



*Dr Nagarjuna chary  
Vice principal*



*Dr. M Padmavati  
Vice Principal*

## *Crafting creativity: the magazine makers*



*From batch 2k22 :  
Para Sree Sai Deva Harsha  
Sathwikh Pasunuri*



*From batch 2k23 :  
Mogal Shajarunnisa  
K. Meghana Pradayini  
Kotte Sathwik  
Yata Mahesh babu*

*Dikshith Rathnam  
K. Sirini Reddy  
L.S. Mohana Sindooru  
G. Teja  
G. Abhishikth*

*Mekala Rajesh  
Kuragayala Srinith  
Peddu Meghana  
P.V. Pooja Naidu  
P. Laxmi Sahiti*

*Navya Elizabeth  
J. Jai Sashank  
Arja Mohith  
S. Rajashekar  
Pembarthi Bunny*







*"Everyone has two eyes but no one has the same view"*