



**AIMS&RC**  
AKASH INSTITUTE OF MEDICAL SCIENCES  
AND RESEARCH CENTRE



# AKASHVANI

THE OFFICIAL NEWSLETTER OF AIMSRC

JAN-FEB-MARCH - VOLUME - 15

NEW YEAR EDITION



Akash Hospital Ranked 8<sup>th</sup>  
By Times Group Health Survey 2023-24



## INTEGRATING TECHNOLOGY AND ARTIFICIAL INTELLIGENCE IN MEDICAL TEACHING

### INTRODUCTION

Technology and Artificial Intelligence (AI) are causing a tectonic shift in the landscape of medical education. Although they do not replace the traditional methods, they hold promise to change medical education and clinical skills drastically. These tools will serve to better equip future healthcare professionals in meeting the demands of modern medicine.

### INNOVATIONS IN MEDICAL EDUCATION:

#### 1. Simulation-Based Learning:

Simulation technologies like Virtual Reality (VR) and Augmented Reality (AR) are going to change the traditional training methods in clinics. These technologies will enable the development of immersive settings where learners may rehearse procedures, make diagnoses, and make critical decisions without endangering patients. For instance, a VR platform may enable a student to perform a virtual surgery with tactile feedback that enables them to build up their confidence and competence in a controlled environment.

#### 2. AI Personalized Learning:

AI algorithms can take into account the learning patterns of individuals and can fit educational content to the needs of respective students. It helps to find where a student exactly needs support and provides specific resources to complement those weaknesses. This will enable the students to move ahead at whatever pace suits them, thereby creating maximum retention and understanding.

#### 3. Telemedicine Training:

Students are now trained to provide care remotely with the evolution of telehealth. The virtual patient platforms with AI simulate telemedicine consultations wherein the student learns to extract patient histories, interpret digital diagnostics, and build rapport through virtual communication. This will be especially helpful in rural areas where telemedicine is the lifeline in preparing the healthcare professional to work.

#### 4. Big Data and Predictive Analytics:

The integration of big data into medical education enables a student to analyze humongous amounts of data in order to identify patterns and make evidence-based decisions. AI-based predictive analytics tools can also predict outbreaks of diseases, the treatment results, and how patients will react, therefore giving students an idea of what they are learning about real-world applications.

### ADVANTAGES OF TECHNOLOGY AND AI IN MEDICAL EDUCATION

- 1. Accessibility:** Through easy access to digital resources and virtual learning platforms, students can access education that would otherwise be out of reach because of distance or a resource-poor environment.
- 2. Longer retention of skills and knowledge:** Interactive and fun technologies like VR and gamified learning can help increase longer retention of skills and knowledge.
- 3. Real-Time Feedback:** AI-based assessment systems give instant feedback to students, who can correct their practice and fine-tune in real time.
- 4. Cross Border Collaboration:** Virtual channels allow students and teachers in any corner of the world to collaborate and develop a better global understanding of health issues.
- 5. Virtual mentors:** AI based virtual mentors can take the students through elaborate case studies, academic records and certifications can be secured.

### CHALLENGES:

The potential of technology and AI in medical education is tremendous; however, there are certain issues that need to be looked at:

- 1. Cost and Accessibility:** The more expensive tools and online channels could make it much harder for most unfortunate institutions.
- 2. Ethical Issues:** The use of AI will raise more concerns about privacy, biased algorithms, and dehumanizing the teaching process.
- 3. Staff Training:** Teaching faculty have to be sensitized to these technologies.
- 4. Balance Between Tradition and Technology:** There should be an exact balance between hands-on skills development and technology so that this blend will result in comprehensive education.

## CONCLUSION:

The integration of technology and artificial intelligence into medical education is revolutionizing the methods of teaching medicine and training by better knowledge retention and practical skills. Medical education becomes more accessible, efficient, and tailored to individual needs through these advancements. Integration of technology and AI with human-centered teaching ensures a better learning experience, prepares students to face future demands in healthcare, and ultimately enhances patient care outcomes.

### Inputs from

**Dr Wilma Delphine Silvia CR**  
Professor and Head  
Department of Biochemistry  
AIMS & RC, Bangalore

### Dr. Sunil Kumar D R

Chief Editor  
Professor & HOD  
Dept Of Community Medicine  
AIMS & RC, Bangalore

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## FELICITATION OF RGUHS VICE-CHANCELLOR DR. M.K. RAMESH AND NEW VICE-CHANCELLOR DR. BHAGWAN

It was a truly endearing and fruitful association with Dr. M.K. Ramesh, the outgoing Vice-Chancellor of our Rajiv Gandhi University of Health Sciences (RGUHS). His dedicated service and immense contributions to our medical education community have been widely admired and appreciated.

In recognition of his outstanding leadership, AIMSRC, along with our Chairman and Vice-Chairman, had the privilege of honoring him in a special evening of appreciation.

The Honourable Minister for Medical Education also hosted a distinguished gathering to felicitate Dr. M.K. Ramesh as he passed the baton to the incoming Vice-Chancellor, Dr. Bhagwan. The new Vice-Chancellor was welcomed with a grand reception, marking the beginning of an exciting new chapter in our RGUHS journey.

A heartfelt thank you to Dr. M.K. Ramesh for his unwavering support and exceptional leadership. We wish him great success in all his future endeavors.

We also extend our best wishes to Dr. Bhagwan as he takes on this esteemed role. We look forward to advancing our medical education and achieving new milestones under his leadership.

Wishing our RGUHS continued success!



## MASTERCLASS WORKSHOP – AKASH SKILL LAB



A Masterclass Workshop on Neonatal Care, Birthing Simulation, Trauma Management, and Critical Care—including the management of COPD and Myocardial Infarction was conducted at Akash Skill Lab.

Many participants, including faculty members from various other institutes, attended this Birth Simulation session to gain hands-on exposure in our state-of-the-art Simulation Centre.

The inaugural ceremony was held at 11:30 AM and featured the following dignitaries:

Shri Amar Gowda, Vice Chairman

Dr. Shivaprakash N.C., Dean and Principal of the Institute

Dr. Naresh Shetty, CEO

Dr. T.S. Srinath Kumar, Senior Consultant, Department of Emergency Medicine, Sparsh Group of Hospitals (Chief Guest)

Dr. Pradeep, Neonatologist, M.S. Ramaiah Medical College

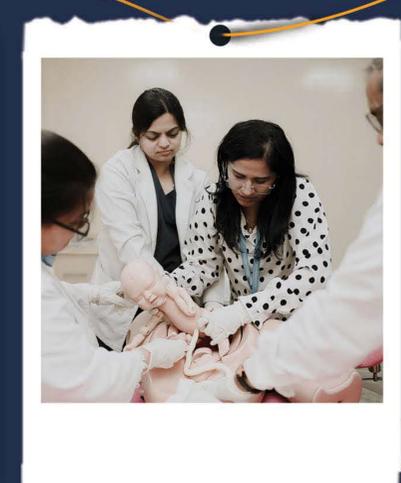
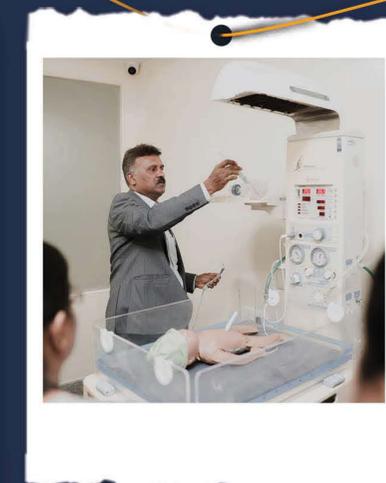
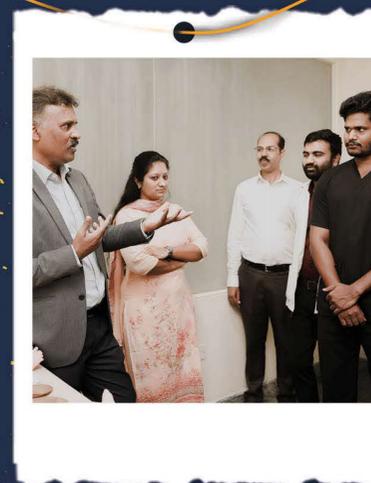


Dr. T.S. Srinath Kumar, the Chief Guest, addressed the gathering and emphasized the importance of trauma care and the role of artificial intelligence in diagnosing and managing emergency medical conditions.

He highlighted the value of simulation labs in medical education, especially in areas such as Medicine, OBG, Paediatrics, Orthopaedics, and Surgery.

The participants were elated to hear his words of wisdom and rated the Masterclass highly.

We are delighted that this event was a success, providing budding medical practitioners with hands-on learning experiences and insights into critical aspects of healthcare.



## HANDS-ON MASTERCLASS



A total of **31 participants** attended the hands-on **Masterclass on January 22, 2025**, at the **Akash Centre for Advanced Simulation**.

The sessions covered key areas, including:

- Acute Trauma Management
- Critical Care Diagnosis
- Neonatal Resuscitation Program
- Stages of Labour

The participants were divided into **four batches**, each receiving **comprehensive training** in both the **practical skills** and **theoretical knowledge** associated with these **critical medical areas**.



### VALEDICTORY FUNCTION

The valedictory ceremony, held at 1:00 PM, was graced by distinguished dignitaries:

- Dr. Brijesh, Medical Superintendent, Akash Superspeciality Hospital
- Dr. Preetham, Principal, Akash Institute of Nursing
- Dr. Manjunatha, Principal, Akash Institute of Physiotherapy
- Dr. Harsha, HOD, Department of Paediatrics, Sri Madusudan Sai Medical College
- Mr. Ravishankar, Representative, Laerdal Company
- Mrs. Sunila, Nursing Superintendent



### PARTICIPANT FEEDBACK

- 90% of participants rated the **Birth Simulation** as the **most effective and enriching learning experience**.
- 87% of participants emphasized the **importance of understanding and managing Critical Care scenarios**, particularly **Myocardial Infarction** and **Acute Exacerbation of COPD**.

The event was a **highly successful** and **impactful educational initiative**.

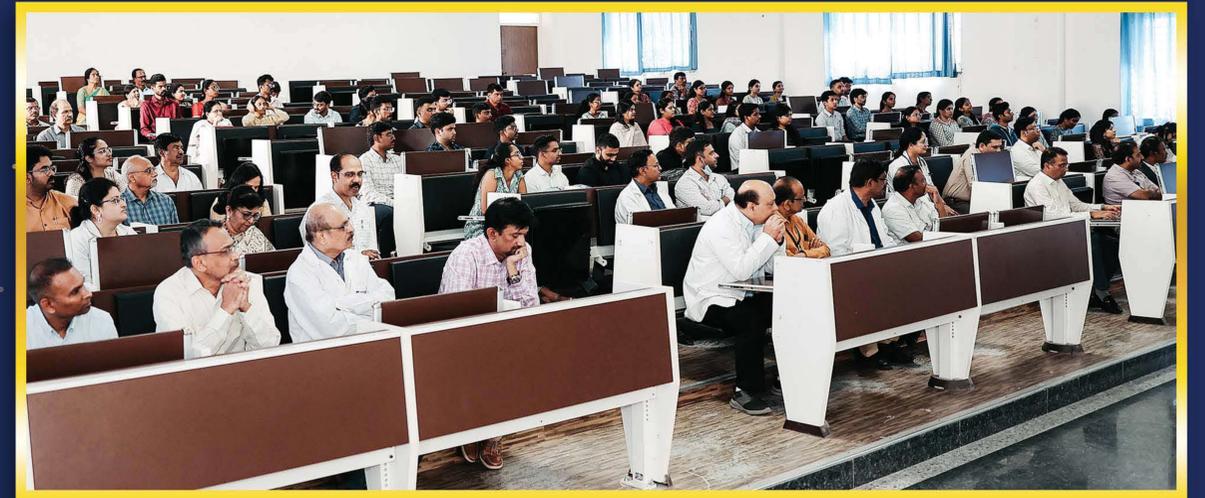
## FORMAL INAUGURATION OF POSTGRADUATES BATCH 2025

We are delighted to announce the formal inauguration of the postgraduate programs at **Akash Institute of Medical Sciences and Research Centre (AIMSRC)** as we warmly welcome our new batch of PG medical students – 2025.

The event was graced by our esteemed **Chairman, Principal, Medical Superintendent, and faculty members**, who extended their best wishes to the students.

We wish our postgraduates a fulfilling, intellectually enriching, and transformative journey on our serene campus. May this new chapter be marked by exceptional learning, academic excellence, and groundbreaking research.

With open arms, we welcome you to a new era of knowledge, innovation, and the pursuit of dreams.



## CME ON MEDICAL GENETICS : BASICS & BEYOND

Many distinguished speakers were part of the event and imparted their knowledge to the budding medicos:

**Dr. Mitesh Shetty**, HOD, Department of Medical Genetics, Manipal Hospital, HAL Road, Bangalore

**Dr. Ashwin Dalal**, Staff Scientist & Head of the Diagnostics Division, CDFD, Hyderabad

**Dr. Priyanka Das**, Consultant Obstetrician & Gynae Laparoscopic Surgeon, Altius Hospital, Bangalore

**Dr. Satish Sankaran**, Vice President (R&D) and Chief Scientific Officer, Farcast Biosciences Pvt. Ltd., Bangalore

The session covered **key aspects of genetics**, beginning with “Do I Know the Basics of Genetics?” which provided **foundational knowledge** essential for understanding genetic principles.

This was followed by a discussion on “Government Initiatives in Rare Genetic Disorders,” highlighting **policies, support programs, and funding opportunities** aimed at improving diagnosis and treatment.

Another discussion on the topic of “Guiding New Life with Insights” emphasized the **role of genetic counselling and screening in prenatal and neonatal care**, helping parents make informed decisions.

The topic “Obstetrician's Perspective” shed light on the **importance of genetic assessments in maternal-fetal health, risk prediction, and personalized care strategies during pregnancy**.

The discussion on “Molecular Magic in Genetic Testing” explored **advanced genetic techniques, including next-generation sequencing and PCR**, revolutionizing diagnostics and personalized medicine.

The session provided all attendees with valuable insights into how **genetics shapes healthcare, policy, and patient outcomes**.



## AKASH HOSPITAL RANKS 8TH IN THE TIMES HEALTH SURVEY IN THE BANGALORE DIVISION.

TOP MULTI SPECIALITY HOSPITALS BENGALURU		
Rank	Name	Area
1	Aster CMI Hospital	New Airport Road
2	Apollo Hospitals	Bannerghatta Road
3	M S Ramaiah Memorial Hospital	New BEL Road
4	Gleneagles BGS Hospital	Kengeri
4	Sagar Hospitals	Bengaluru
5	Trilife Hospital (Formerly Specialist Hospital)	Kalyan Nagar
6	HOSMAT Hospitals	Bengaluru
7	SPARSH Hospital	Bengaluru
8	Akash Hospital - A Unit of of Akash Institute of Medical Sciences and research Centre	Devanahalli
9	Aster RV Hospital	J P Nagar
9	United Hospital	Jayanagar East
10	Koshys Multispecialty Hospital	Ramamurthy Nagar
11	Vydehi Superspeciality Hospital	Vittal Mallya Road
12	Pristine Hospital & Research Centre	Basaveshwar Nagar
13	Apollo Hospitals	Sheshadripuram
14	Kauvery Hospital	Electronic City
15	Trinity Multi- Speciality Hospital & Heart Foundation	Basavanagudi

We are delighted, honored, and proud to share some wonderful news!

Akash Hospital, Devanahalli has once again been ranked 8th in the Bangalore Division in the recently concluded Times Health Survey 2025-26, under the category of Best All India Multi-Speciality Hospitals.

This new feather to our cap is also a standing testament to our relentless endeavor in providing world-class healthcare while being accessible to all sections of our society.

We look forward to serving you better and nurturing your road to recovery towards good health!

## WOMEN'S DAY CELEBRATIONS AT AKASH HOSPITAL



At Akash Hospital, all staff members came together to joyfully celebrate International Women's Day with a series of cultural performances, interactive games, and engaging activities.

The event was organized under the guidance of Dr. Swathi (Admin) and Sindhu (HR), ensuring a well-coordinated and memorable celebration.

The vibrant festivities included cultural programs, music, dance, and fun-filled games, fostering a spirit of unity and appreciation among the staff.

This special occasion served as a heartfelt acknowledgment of the dedication and hard work of women in the medical field while creating an atmosphere of joy, camaraderie, and empowerment.



Akash Hospital remains committed to honoring and uplifting women in all spheres, making this Women's Day celebration truly memorable and meaningful.



## CME - ACADEMIC ENRICHMENT PROGRAM ON CLINICAL APPROACH -PHYSIOTHERAPY DEPT.



Akash Institute of Physiotherapy organized a CME as part of its Academic Enrichment Program titled "CLINICAL APPROACH – A New Path to Physiotherapy," featuring eminent speaker Dr. Rupalini Shastry, Director, Chaalana Physiotherapy Centre.

As physiotherapy continues to evolve beyond traditional methods, the integration of innovative clinical approaches and evidence-based practices supported by advanced technology and a holistic view of health is helping achieve patient-centric goals.

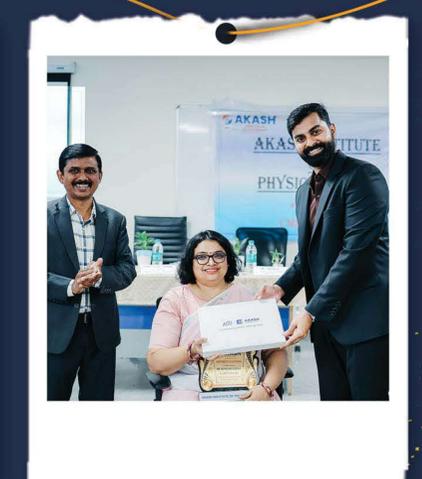
The speaker gave an overview on the key developments of digital tools such as virtual reality and AI-driven diagnostic approaches that focus on lifestyle modifications, mental well-being, and preventive care.



The formal event started with the inauguration by Mr. Amar Gowda - Vice Chairman, Medical Superintendent Dr. Brijesh, under the guidance of Principal Dr. Manjunatha and the staff of Physiotherapy.

On the successful response of the students, an awareness session on the latest developments in the field of physiotherapy and ethical values was also shared for their enhanced knowledge.

This event was successfully conducted on 18-02-2025.



# EMPOWERING ADOLESCENTS: A CME INITIATIVE ON ADOLESCENT HEALTH -DEPT OF GYNAECOLOGY



Additionally, students enthusiastically volunteered to create an amazing short documentary on Adolescent Psychology & Health.

This event facilitated valuable learning and collaboration, leading to insightful discussions in the medical committee and among many scholars in the field.



“Education” is a momentum that Akash Hospital believes in and supports.

Our main goal is to enlighten recent updates and management of adolescent health.

On the occasion of International Women’s Day, our Department of Obstetrics and Gynaecology from AIMSRC organized an educational CME program focusing on Adolescent Health Issues for doctors and specialists in and around Devanahalli.

As this year’s theme was “Accelerated Action,” there was an overwhelming response for the poster competition addressing Adolescent Health Issues.

## AKASH INSTITUTE OF NURSING 1ST GRADUATION DAY 2020-21 BATCH



Akash Institute of Nursing had organized their 1st Graduation Day for the 2020–21 batch of students.

The dignitaries on the dais were:

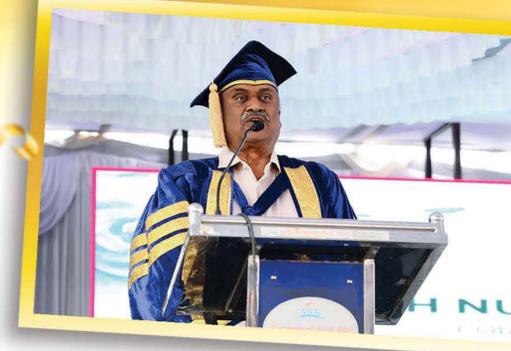
- Dr. Shiva Prakash, Dean and Principal, Akash Institute of Medical Sciences and Research Centre
- Dr. Brijesh, Medical Superintendent, Akash Hospital
- Dr. Naresh Shetty, CEO, Akash Hospital
- Dr. Preetham R P, Principal, Akash Institute of Nursing
- Dr. Joyce K P, Principal, Maruthi College of Nursing



The event was hosted by 4th-year BSc Nursing students. It began with an inspiring quote by Late Dr. APJ Abdul Kalam:

*"When you wish upon a star, Makes no difference who you are, Anything your heart desires, Will come to you!!!!"*

The program started with an invocation song by 3rd-year BSc Nursing students, followed by the Lighting of the Lamp by the dignitaries and a welcome speech by Ms. Dona Joseph, 4th Year BSc Nursing.



The dignitaries delivered their speeches, sharing words of wisdom and encouragement.

All the graduates stood in their graduation attire with the tassel on the left. Dr. Joyce K P, Principal, Maruthi College of Nursing, led the graduates in the Graduate Pledge, after which the tassel was shifted to the right, symbolizing their transition to professional nursing.

This was followed by the Certificate Distribution Ceremony, where all graduates received their certificates.

The Vote of Thanks was given by Ms. Mariya O Babu. The event concluded with a photo session, marking the end of the Graduation Day celebrations.

We wish the graduating nurses a successful career and a bright service to society.

## AMR FRONTLINE WORKSHOP - DEPT OF MICROBIOLOGY

An AMR Frontline Workshop was conducted by the Departments of Microbiology and General Medicine, AIMSRC, in association with NCBS, Bangalore, TIGS, and APSI. This workshop was held for final-year MBBS students (8th term) of AIMSRC on 14/03/2025.

The workshop began with an introduction and briefing on Antimicrobial Resistance by Dr. Kavita Nimboor, Professor and HOD, Department of Microbiology, followed by Ms. Sathya, the resource person from NCBS, who gave an introduction about NCBS and the other collaborators.

The first session was delivered by Dr. Shivranjini Moharir, Senior Scientist, Tata Institute for Genetics and Society, Bangalore, who provided an overview on 'Science of AMR and Surveillance Efforts of APSI.'

During the snack break, participants engaged in selfie sessions at the selfie booths with props on Antimicrobial Stewardship.

Dr. Madhavan H. S., Professor and HOD, Department of General Medicine, gave a talk on 'Clinical Battlefield: Challenges Due to AMR in Clinical Settings.'

This was followed by a session on 'Safe Zones and Watchful Eyes: Antibiotic Stewardship and Antibiotic Policy' by Dr. Kavita Nimboor.

The event concluded with fast-paced quizzes and the Jeopardy Jamboree Quiz, making it a fun-filled learning experience for the students.



## OBSERVATION OF WORLD KIDNEY DAY



Akash Hospital observed World Kidney Day on March 13, emphasizing kidney health awareness and the importance of early detection and preventive care. The event was graced by esteemed dignitaries, including Dr. Naresh Shetty (CEO, AIMSRC), Dr. Brijesh (Medical Superintendent), Dr. Raghavendra, and Dr. Basanth Kumar (Nephrologist). With active participation from the dialysis department staff, students, and patients, the program successfully highlighted key aspects of kidney disease prevention, management, and overall well-being.



## EVENT BY DEPARTMENT OF MEDICAL IMAGING AND RADIOTHERAPY

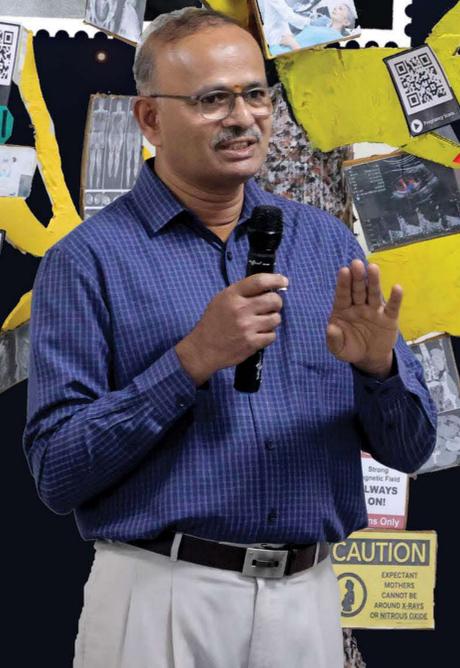
The Department of Medical Imaging and Radiotherapy at Akash Institute of Allied Health Sciences & Paramedical Sciences organized a specialized event on February 2, 2025. The program focused on advancements in medical imaging, radiotherapy techniques, and patient care.

Experts and faculty members shared insights on the latest technologies and best practices in the field.

Participants engaged in hands-on training and interactive discussions on emerging trends in radiology.

The event emphasized the importance of precision, safety, and innovation in diagnostic imaging.

It provided a platform for collaborative learning and professional skill enhancement. This initiative reaffirmed Akash Institute's dedication to excellence in allied health education.



CAUTION  
EXPECTANT  
MOTHERS  
CANNOT BE  
AROUND X-RAYS  
OR RADIATION  
EQUIPMENT

# WORLD OPTOMETRY DAY CELEBRATION

## AIAHS & AIPMS- EYORA'25-2nd OPTO CON

The Department of Optometry, Faculty of Allied Health Sciences and Paramedical Sciences took the initiative to organize an **Optometry Conference on 5th March 2025** for the **World Optometry Day Celebration**. The theme of the conference was **“Eye and Optometry Research Advancements.”** The main objective of **EYORA'25** was to **sensitize all optometry students about Artificial Intelligence in Eye Health Care** and think of **innovations** that are based on **the needs, motivation, and the style of learning**. Students from various colleges in Bangalore participated in the **one-day conference and workshop**.

### Pre-conference Competition

EYORA'25 conducted **Poster Presentation, Rangoli, Photography, Visual Memory Test Competitions for Ophthalmologists, Postgraduates, B.Sc. Optometry, and Diploma in Ophthalmic Technique Students of AIAHS & AIPMS**. The competitions were judged by **Ophthalmologists of AIMS & RC and the Principal of AIAHS**.

### Inaugural Session:

OPTO CON Conference was inaugurated with the **welcome speech** by **Ms. Maheswari M, Faculty - Optometry**, followed by the **Inaugural speech** from **Prof. Kalpana S, HOD - Ophthalmology**, and **Prof. Chaitra K.R, Principal - AIAHS & AIPMS**. **Chief Guest Dr. Ramesh S Ve and Dr. Brijesh, Medical Superintendent, Akash Hospital** gave an eminent special speech.

### Conference Session:

The **first session** was started by **Chief Guest Dr. Ramesh S Ve, CEO & Founder, NeuraSim Pvt Ltd**, resource person on the topic **“Use of Emerging Technologies (AI, VR And Robotics) In Improving Healthcare.”**

The **second session** was conducted by **Ms. Tanvi, Vision Therapy Consultant, International Market & TM, NeuraSim Pvt Ltd**, on the topic **“Revolutionizing VT by Virtual Reality: Introducing Beevee by Neurasim.”**

The **third session** was led by **Mr. Yeshwanth B A, Lecturer, Acharya Institute of AHS**, on the topic **“Fundamentals of Rose K And Scleral Contact Lenses.”**

**Ms. Sofia, NeuraSim Pvt Ltd** gave a hands-on session on **Advances in Vision Therapy for Ophthalmologists, Postgraduates, and Optometry students**.

The session **culminated with a prize distribution** for all winners, followed by a **vote of thanks** delivered by organizing committee member of EYORA'25, **Mr. Jayakumar A, Faculty of Optometry**.



## NATIONAL SCIENCE DAY AT AKASH INSTITUTE OF PARAMEDICAL SCIENCES



### A Showcase of Innovation and Talent

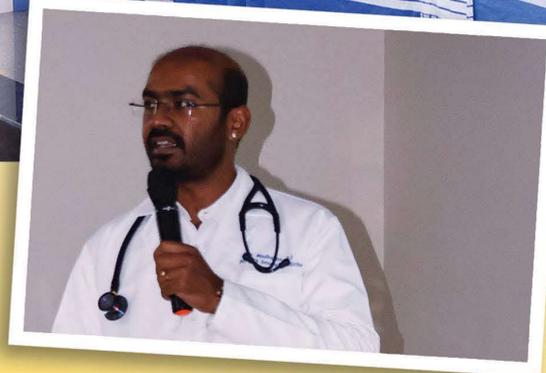
On February 28, 2025, the Akash Institute of Paramedical Sciences hosted a spectacular Science Day at Akash Hospital, filled with creativity and cutting-edge student projects.

Organized by Mr. Mahesh Kumar and Mrs. Blessy D, and led by Professor Mrs. Chaitra K. R., Principal of Allied Health and Paramedical Sciences, the event brought together brilliant minds who demonstrated their knowledge through fascinating projects on topics like Wastewater Management, Drip Irrigation, Rain Water Harvesting, Menstrual Cycle, Fetal Development, Chandrayaan-3, Hydro-power Plant, Geo-Satellite, Milk vs. Potassium Permanganate, Gas Evolution Reaction, Acid Rain, and Types of Motion, along with working models of DNA and Haemodialysis.

With 3D models and live demonstrations, students displayed a unique blend of scientific curiosity and technical skill. Dr. Archana Lewis was impressed by their innovation and hands-on approach.



## HEALTH & WELLNESS AWARENESS SESSION FOR POLICE



Akash Hospital organized a **Health & Wellness Awareness Session** specifically for **police staff** on **March 20, 2025**. The program covered key **health topics**, including **obesity, cardiovascular health, physiotherapy, nutrition, stress management, and lifestyle modifications**, with sessions led by **Akash Hospital doctors**.

**Police staff** often face **high stress levels, irregular schedules, and physical strain**, making this initiative **valuable** in helping them improve their overall **health, fitness, and well-being**.

## ORGAN DONATION & END-OF-LIFE CARE: A PATH TO SAVING LIVES



The Department of General Medicine, in association with the Department of **Anatomy**, organized a **guest lecture** on Organ Donation on **12th March** to raise awareness about **Circulatory Death and End-of-Life Care**.

The lecture featured two **esteemed speakers** from Aster CMI, Department of **Anesthesia and Critical Care**.

**Dr. Prakash Dorai Swamy** raised awareness about **Donation After Circulatory Death (DCD)**, which involves the **retrieval of organs** following the **cessation of circulatory and respiratory functions**. The session emphasized the **ethical considerations and protocols** surrounding DCD, highlighting the **importance of patient autonomy and a dignified end-of-life experience**.

**Dr. Shashank M R** discussed the **crucial intersection of organ donation and end-of-life care**, stressing the **importance of compassionate and informed decision-making**. The session emphasized that **organ donation discussions should be integrated into end-of-life planning**, ensuring **patient autonomy and respect for their final wishes**.

The lecture reinforced that **organ donation can provide hope and save lives**, even in **end-of-life circumstances**, when handled with **sensitivity and respect**.

## QUIZ PROGRAMME FOR FIRST-YEAR MBBS BATCH 2024-2025 -DEPT OF BIOCHEMISTRY



A quiz programme was conducted on 17th January 2025 for the First-Year MBBS Batch 2024-2025, covering various Biochemistry topics, including Cell, Chemistry of Carbohydrates, Lipids, Proteins and Amino Acids, Digestion and Absorption of Carbohydrates, Metabolism of Carbohydrates, Extracellular Matrix, Enzymes, Hemoglobin Structure and Functions, Abnormal Hemoglobins, Hemoglobinopathies, Heme Metabolism and Jaundice, Liver Function Tests, Immunology, and Plasma Proteins.

The quiz was conducted using the Slido platform and was organized by Dr. Wilma Delphine Silvia CR, Professor and HOD, and coordinated by Dr. Vanishree B, Assistant Professor. The evaluation was done immediately.

The winners were as follows:

- **First Prize:** Ms. Anshika Agarwal
- **Second Prize:** Ms. Mahathi J and Ms. Keerthana Narayana Swamy
- **Third Prize:** Ms. Saisree Behera, Mr. Nataraja Sastry MS, and Ms. Guguloth K Naveena

The prize winners were felicitated by Dr. Shivaprakash N C, Dean and Principal, AIMS&RC.



## BASIC COURSE IN EDUCATIONAL METHODOLOGY FOR FACULTY DEVELOPMENT

The Akash Institute of Allied Health, under the auspices of the RGUHS Academic and Administrative Training Institute (RAATI), conducted a two-day Basic Course in Educational Methodology workshop as part of its Faculty Development Programme. The course designed to enhance the teaching skills of faculty members, and was successfully guided by Dr. Nagashree and Dr. Ranganatha Rao, who provided mentorship and instruction throughout the sessions.

The teaching faculty of Akash Institute of Allied Health Sciences, Paramedical Sciences and Physiotherapy were introduced to various aspects of effective teaching, including different teaching methods, the formulation of clear learning objectives, the concept of the curriculum spiral, and the exploration of diverse modes of instruction. These foundational principles aimed to equip them with necessary tools to improve their teaching practices.

The programme culminated in a practical microteaching session, where each trainee demonstrated their teaching skills in a real-time classroom setting. This hands-on approach allowed for constructive feedback and the opportunity for participants to refine their teaching techniques.



## DR. AMAR ZALKI WINS BEST PG PAPER PRESENTATION AT 90TH IMA MEDICON

Dr. Amar Zalki, a postgraduate in MS ENT, was awarded the Best PG Paper Presentation at the 90th IMA MEDICON State Conference, held in Bangalore from October 25th to 27th, 2024.

This achievement was accomplished under the guideship of Dr. Udayabhanu H. N, Professor & HOD, Department of ENT.



## POSTGRADUATE ORIENTATION PROGRAMME AT AIMS&RC: A COMPREHENSIVE INDUCTION FOR BATCH 2025

The Postgraduate Orientation Programme at Akash Institute of Medical Sciences and Research Centre (AIMS&RC) was conducted by the Medical Education Unit (MEU) and curriculum committee on 25th and 26th of March, 2025, at APJ Lecture Hall.

This mandatory program introduced first-year postgraduates (Batch 2025) to their academic and clinical responsibilities.

The Principal of AIMS&RC emphasized the academic roles of postgraduates, guiding them on curriculum timelines, research work, and ethical considerations.



Medical Superintendent stressed on their responsibilities at Akash Superspecialty Hospital.

Sessions covered essential topics like bedside manners, documentation, time management, and stress management.

Faculty members also provided training on literature search engines, plagiarism detection, and E-Portfolio management to enhance research and learning skills.

A panel discussion was held on crucial ethical aspects, including doctor-patient and doctor-industry relationships, confidentiality, and dealing with death, allowing students to engage in real-world medical scenarios.



The basics of research methodology were well conducted, ensuring postgraduates understood the fundamentals of scientific inquiry and publication ethics.

Interactive sessions and case-based discussions provided a hands-on learning experience.

Overall, the orientation program served as a strong foundation, equipping postgraduates with the knowledge and skills necessary for their residency.



## BEATS 2025: BASIC EMERGENCY AND TRAUMA SKILLS

**BEATS 2025** was a highly anticipated two-day Continuing Medical Education (CME) event and workshop organized by the Faculty of Allied Health Sciences on March 26th and 27th, 2025, from 9:00 AM to 4:00 PM. The program featured insightful talks by distinguished speakers from various departments of Akash Hospital, followed by practical, hands-on training sessions in the afternoon. With the enthusiastic participation of 90 students and 2 faculty delegates, the event was a resounding success. The Inaugural Ceremony was graced by Dr. Naresh Shetty, CEO of Akash Hospital, Dr. Sivananda K. N., Head of the Physiology Department, Dr. Vasudha, Head of the Anatomy Department, Dr. Vasanth, Head of the Emergency Medicine Department, and Prof. Chaitra K. R, Principal of Akash Institute of Allied Health Sciences and Paramedical Sciences. The event was made possible with the support of the organizing committee members—Mr. Thottadharani, Ms. Revathi, Ms. Tanya, and Mr. Pruthvi. The CME featured talks by Dr. Vasanth (Dept of Emergency Medicine), Dr. Ashwini & Dr. Bandhavya (Dept of Anesthesia), Dr. Murthy Kumar (Dept of Medicine), Dr. Ranjith (Dept of Emergency Medicine), Dr. Vanya (Dept of Surgery), and Dr. Krishna Shah (Dept of Neurology). Additionally, Ms. Veena Shavi, a certified sonographer, provided an insightful session on Electrocardiogram (ECG) interpretation. BEATS 2025 proved to be a highly successful event, equipping participants with valuable theoretical knowledge and practical skills in emergency and trauma management. The collaborative atmosphere, expert-led sessions, and hands-on training left attendees well-prepared to handle critical situations, ultimately enhancing their ability to save lives in emergency medical contexts.



## PHYSIO SCULPT: INNOVATIVE LEARNING IN PHYSIOLOGY

The Department of Physiology conducted Physio Sculpt on March 21, 2025, where first-year MBBS students were given topics in Physiology and guided by faculty moderators. A total of 150 students, divided into groups of 6 to 8 members, participated in the competition. The event was judged by Dr. Kavitha Nimboor, Professor and Head, Department of Microbiology, Dr. Shilpa S Biradar, Professor and Head, Department of Pathology, and Dr. Shanthi M, Associate Professor, Department of Community Medicine. The judging criteria included innovation, creativity, presentation, and the physiological concept of the model, leading to the selection of three winning teams. The First Prize was awarded to the topic Hemodialysis, the Second Prize to Role of Skeletal Muscle Pump in Venous Return, and the Third Prize was shared by two teams presenting Visual Pathway and Skeletal Muscle Contraction. The awards were presented to the winners by Dr. Sreeja S, Professor, Department of Microbiology, and Dr. Shanthi M, Associate Professor, Department of Community Medicine, on March 28, 2025.



## GENERAL HEALTH CAMPS



Place of the camp :  
Pillagumpe Chokka Halli  
Date of the camp : 04/01/2025



Place of the camp : Sasalu  
Date of the camp : 09/01/2025



Place of the camp : Halenahalli  
Date of the camp : 17/01/2025



Place of the camp : Devanahalli PHC  
Date of the camp : 17/01/2025



Place of the camp : Anegatta  
Date of the camp : 19/01/2025



Place of the camp : Patrenahalli  
Date of the camp : 22/01/2025

## GENERAL HEALTH CAMPS



Place of the camp :  
Air India Sats Blood Camp  
Date of the camp : 25/01/2025



Place of the camp : AIS Kids Screening  
Date of the camp : 01/02/2025



Place of the camp : D Palya  
Date of the camp : 03/02/2025



Place of the camp : Kuruburu  
Date of the camp : 10/02/2025



Place of the camp : Gudibande  
Date of the camp : 12/02/2025



Place of the camp : Bommasandra  
Date of the camp : 16/02/2025

## GENERAL HEALTH CAMPS



Place of the camp : Thondebavi  
Date of the camp : 18/02/2025



Place of the camp : Alkapura  
Date of the camp : 19/02/2025



Place of the camp : Melya Gauribidanur  
Date of the camp : 28/02/2025



Place of the camp : Billur  
Date of the camp : 02/03/2025



Place of the camp : Namagondlu  
Date of the camp : 05/03/2025



Place of the camp : Poshettalli  
Date of the camp : 09/03/2025

## GENERAL HEALTH CAMPS



Place of the camp : Kurudi  
Date of the camp : 10/03/2025



Place of the camp : Seethi  
Date of the camp : 12/03/2025



Place of the camp : Inhouse blood camp  
Date of the camp : 14/03/2025



Place of the camp : Baichapura  
Date of the camp : 15/03/2025

## Symptoms of Interstitial Lung Disease

Symptoms are usually mild at first but get worse over months or years.



**Shortness of breath.**



**Cough.**



**Fatigue.**



**Chest discomfort.**

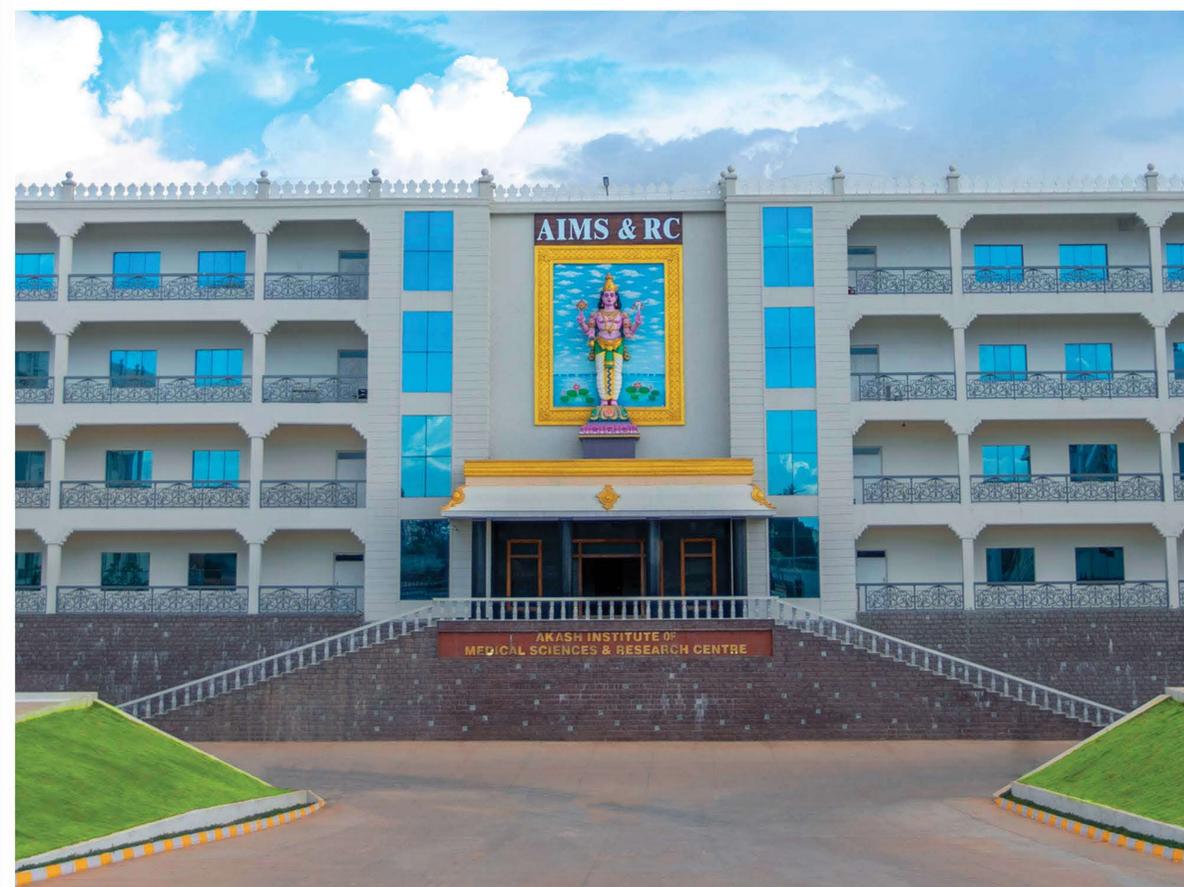
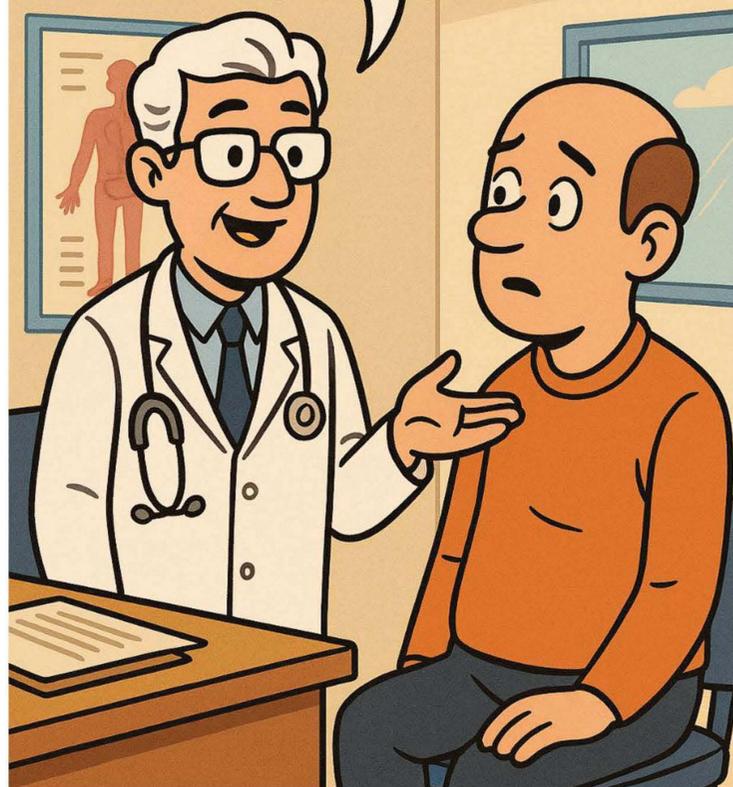
## DIAGNOSIS





Laughter is the  
best Medicine

No need to panic—that  
lump is just your wallet  
reacting to hospital bills.





**A I M S R C**

Akash Institute of Medical Sciences  
and Research Centre



Prasannahalli Main Road, near Kempegowda  
International Airport, Devanahalli, Bengaluru,  
Karnataka 562110

**Toll free number - 1800-425-1111**  
**Phone number - 080 24444442**