

AKASHVANI

THE OFFICIAL E-NEWSLETTER OF AIMSRC

CHAIRMAN & CHAIRPERSON'S MESSAGE

AIMSRC strives to fulfil their mission of providing high-quality medical science higher education. Built upon the foundational value of "**Transparency in Administration**", AIMSRC was founded under the Akash Education & Development Trust. The college offers top-notch academic infrastructure and high-tech facilities for the overall growth and development of our medical students.



We believe in working together and collaborating in harmony. The hospital provides a variety of health services at an affordable cost to meet the requirements of the community, as well as provide a practical learning experience for our students. **We work hard to promote positive interpersonal skills and equality among all our students, regardless of their background, race, community or economic status.** The Institute encourages students to indulge in self-learning by providing exceptional learning resources, experienced professors, advanced facilities, and practical experiences.

Enjoy Reading

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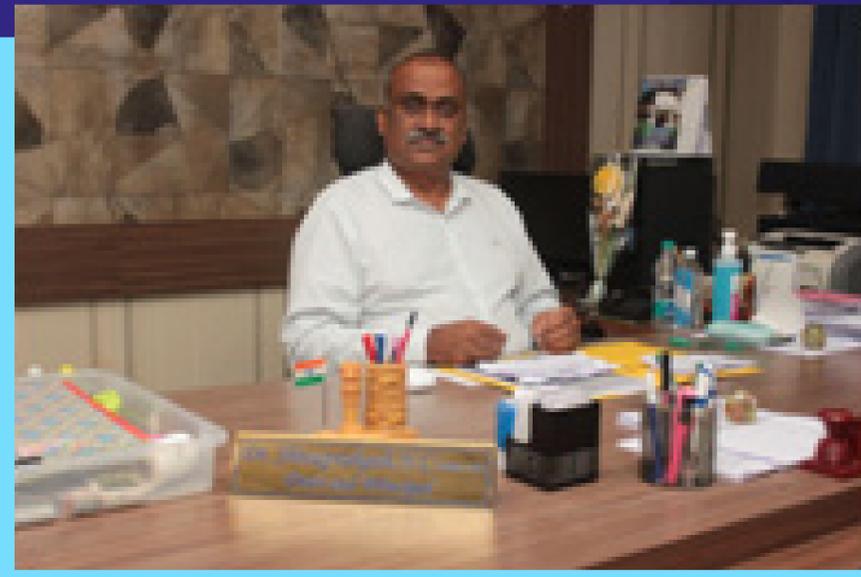
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PRINCIPAL'S MESSAGE

At the Akash Institute, we value **interdisciplinary cooperation, equality of opportunity, excellence, integrity, and service.** We are dedicated to the **educational, professional and holistic development** of a diverse group of students.

We are showcasing our version of the **E-Newsletter Akashvani, which is a compilation of all the college's, hospital's, and students' extracurricular and academic activities.** It consists of nostalgic memories of students and staff who are part of this Institutional growth during the days.

It brings me enormous pleasure to highlight their accomplishments in our institution's e-newsletter Akashvani. Wishing everyone a grand success and may they bring more laurels of the Institution.



ACADEMIC EVENTS AND ACTIVITIES:

WORLD ANTIMICROBIAL AWARENESS WEEK 2022

On the occasion of **“World Antimicrobial Awareness Week-2022”**, the **Department of Paediatrics** organised a programme at Dr.B.C. Roy Lecture Hall in Akash Institute of Medical Sciences & Research Centre on 24/11/2022. Inauguration of the function was done by invocation, followed by lighting the lamp by our esteemed dignitaries.

Dr. Santosh R: Associate Professor , Department of Pharmacology,AIMSRC , gave an elaborate overview about Antimicrobial misuse and also emphasised on this year's WAMA Week theme: 'Preventing Antimicrobial resistance together'. **Dr. Kavitha Nimboor:** HOD & Professor, Department of Microbiology, AIMSRC gave a comment on the topic about how resistance is developed. **Dr. Shubha Praveen:** HOD & Professor, Department of Pharmacology, also commented on resistance of antibiotics. **Dr. S M Prasad:** Professor & IAP elect 2023 for Bangalore, gave a brief note on clinical aspects, with respect to Antimicrobial resistance . The special invitees of the program were HODs' and PGs' from all departments in AIMSRC. Followed by Scientific Session, 'Question and Answer Hour' was conducted,where drawbacks and necessary steps to be taken for improving the present situation was discussed and also what measures to be implemented in AIMSRC to contribute for improvement was discussed.



UG & PG ORIENTATION

Orientation programmes serve as a foundation for college/university success. It sets a lasting impression for students. The main purpose of a good orientation session in a college is to bridge the gap between the professors and the students, ensuring a smooth communication between the two. Hence PG & UG orientation day was organised by AIMSRC on Dec 8th & 9th 2022 to do the same.



The UG orientation program was started with the welcome note by **Dr. Shivanand K** (Prof. & HoD of Physiology department). Addressing the inaugural session, principle, dean and professor of paediatrics **Dr. Shivprakas.N.C** highlighted the importance of doctors in our society and new CBME curriculum. **Dr. Brijesh.K** (Prof. of Anesthesiology) and Medical Superintendent of Akash Hospital, gave useful advice on dealing with patients and attendants including bedside **manners and etiquettes while dealing with patients and also importance of punctuality.**

For the Pg orientation program, **Dr. Shuba Praveen**, HoD OF Pharmacology, welcomed the guests and officially began the programme. **Dr. Brijesh**, the medical superintendent, addressed the crowd and discussed "The Roles and Responsibilities of PGs." According to NMC norms, Dr. Ravishankar S. N presented the Post Graduate Timeline. One of the new PGs addressed the group and said that they were all excited to be a part of this esteemed institution. The Vote of Thanks brought the programme to conclusions.

E-NEWSLETTER LAUNCH EVENT

The E-Newsletter committee of the Akash Institute of medical science and research center conducted a launch event for its first edition of the E-Newsletter. **Dr. Rahul Shetty** (Prof. Dept of Plastic Surgery) hosted the event. **Dr. Sunil Kumar. D.R.** (Chief editor, HoD Dept of Comunity Medicine) spoke a few words on the journey of creating the First edition of the Newsletter and how the idea started as a brainchild from the **Vice chairman of AIMSRC Shri.Amar Gowda**. Then **Chairperson Smt. Pushpa Muniraju**, Vice Chairman, Principle gathered to launch the name **"AkashVani "** on the electric screen.



The event proceeded with the speech rendered by VC Shri. Amar Gowda, he spoke regarding the success of the event and the ideas for enhancing the Newsletter. Joining him, the Principle gave his speech recommending that journals can be included. The event continued with a speech by the Medical Superintendent where he congratulated the committee on its successful event. Succeeding that, there was an interactive session where the audience gave their feedback on the event. High tea was offered.

MY NUTRICON - 2022



Dr. Sunil Kumar, D.R, invited Speaker for the Technical session in '**Advances in Nutrition Research**' in "National conference of Nutrition "**MY NUTRICON-2022**" from 8-9th Dec 22. The National Conference was organised by 'Dept of Community Medicine, JSS Medical College and Dept of Nutrition and Dietics ,JSS University and Dept of Food and Nutrition, Mysore University' .

Theme- Public Health Aspects of Nutrition towards Sustainable Development Goals.

EXTERNAL MONITORING OF ROUTINE IMMUNISATION (RI) FOR WHO (COMMUNITY MONITORING):

The program was run by PG and interns from the community medicine department. Four teams carried out the district of Bangalore's routine immunisation coverage using a session sight and home to house format. Additionally, the information was updated into the mobile apps. The regular immunisation coverage was evaluated at the community level through this activity in order to submit statistics to the **WHO** and **the Government of India**.



COMMUNITY OUTREACH

PROGRAMS

In the month of December 8 camps have been organised by AIMSRC in and around Bangalore Rural and Chikkaballapura District. Around **1275 people** were screened. Among them **414 patients** were referred, those who require further

treatment in our hospital. One **Dharpan camp** was conducted by the Department of Ophthalmology 3 times in the month of December where **105 patients** were screened, **59 patients** were referred and **22 patients** were admitted.



GOLD MEDAL FOR BEST SURGICAL DEMONSTRATION IN ENT:



Dr. Udaya Bhanu consultant and associate professor from the department of otolaryngology at AIMSRC participated in the recently conducted 18th annual conference south India and 39th annual Karnataka state conference held at KMC Manipal from 14th to 16th October, 2022. **Dr. Udaya Bhanu, an expert in otorhinolaryngology and skull base surgery,** received an invitation to speak on **“Skull base osteomyelitis”** and he was also awarded a gold medal for the **best surgical demonstration in consultant category across south India for Modified transcochlear (otology skull base surgery) approach for petrous bone cholesteatoma.**

◆ DEPARTMENT IN FOCUS - GENERAL MEDICINE

The Akash Institution performed its **first plasmapheresis procedure** and will continue to do so going forward.

A 60-year-old woman arrived complaining of lower limb weakness for one month, followed by upper limb weakness. She had no prior history of bowel or bladder problems, respiratory issues, trunk muscular weakness, wash basin phenomena, or autonomic dysfunction. The

patient's brain scan came out normal. Following lumbar puncture, albuminocytological differentiation was discovered. The patient was also given a Guillain-Barre syndrome diagnosis. **After consulting with our HoD, Neurologist, Nephrologist, and management, a plasmapheresis procedure was scheduled for the patient, and patient was given 5 cycles of plasmapheresis and in the 2nd cycle patient started improving.**



DEPARTMENT OF ANATOMY:

STREET PLAY ON "VOLUNTARY BODY DONATION PROGRAM"



“

After I die, if I am buried, I will rot. If I am burnt, I will be ash but if my body is donated, I will live to give life and knowledge to many

”

A program called voluntary body donation allows the general public to decide to donate their bodies for scientific research and medical education. Body donation is governed by the Anatomy Act, 1949 - **“An Act to provide for the supply of unclaimed bodies of deceased persons (or donated bodies or any part thereof of deceased persons) to hospitals and medical and teaching institutions for the purpose of anatomical examination and dissection and other similar purposes.”** Voluntary Body Donation would:



Assist medical students in understanding the relationships between human anatomical structures and the development of their psychomotor abilities through dissection.

Be the best resource for learning about medicine, superior to textbooks and computers because each corpse is a fresh source of information with unique variances.

Assist cadaver banks (brain, skin, and vasculature) - molecular research and cadaver grafting.

Encourage surgeons and others to develop novel surgical techniques and skills in cadaver laboratories, workshops and other settings.

The department of Anatomy with the support and encouragement of Management and the Principal, AIMS&RC organised a street play by Phase

1 MBBS students of batch 2021-22 on 21/12/2022 at 11.30 am. Under the able guidance of Dr. Mahantesh Ramannavar and **Dr. Sohan who gave their valuable inputs, the first-year medical students enacted the street play to create awareness amongst the general public visiting Akash hospital about the importance of the voluntary body donation program.** The street play was well received by the audience. Many queries about voluntary body donation such as age limit, unnatural deaths, and comorbidities were answered. The street play emphasised the importance of voluntary body donation for cadaveric dissection and research. As a next step, such street plays shall be conducted in camps to reach a wider audience and enlighten the general public about the voluntary body donation program.

For details on the procedure, scan this code.



GRAFFITI

STUDENTS CORNER:

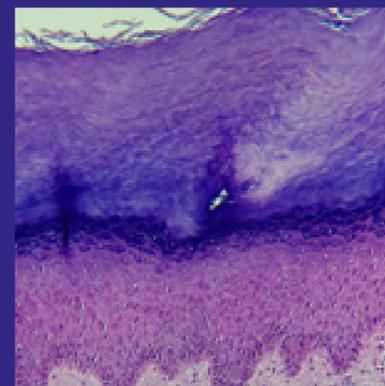
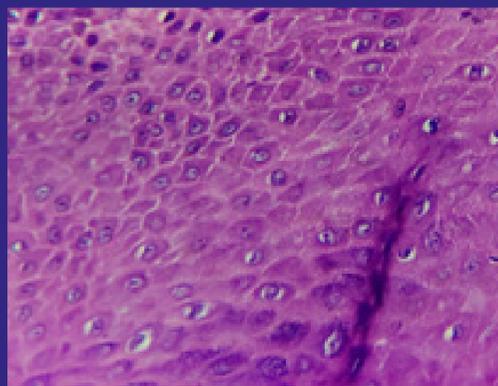
Dr. Meehanaz Khanamm, a Postgraduate Student of the ENT batch of 2021, placed second in the best e-poster presentation competition held at KMC Manipal from October 14th–16th, 2022.



THROWBALL TEAM OF AKASH INSTITUTION WERE THE CHAMPIONS IN RGUHS MENS ZONAL THROWBALL 2022 held at SRI DEVRAJ URS MEDICAL COLLEGE KOLAR.



QUIZ TIME



IDENTIFY THE LESION AND THE MANAGEMENT.

Send your answers to "newsletter.aimsrc@gmail.com". The best answer will be published in the next month's edition along with their name, and college/designation.

ANSWER TO THE PREVIOUS MONTH'S QUESTION

Dupuytren disease (DD) is a fibrosing disorder that results in slowly progressive thickening and shortening of the palmar fascia and leads to debilitating digital contractures, particularly of the metacarpophalangeal (MCP) joints. The cause is unknown but might have a genetic component.[4] Risk factors include family history, alcoholism, smoking, thyroid problems, liver disease, diabetes, previous hand trauma, and epilepsy. Treatment depends on the stage of disease and ranges from injection steroids to Surgery.



(Intraoperative picture showing the contracture band)

CONGRATULATIONS

TO DR. ASHWINI POL SURGERY PG FOR GIVING THE BEST ANSWER.

LAUGHTER
is the best
MEDICINE



"I'm your anesthetist and he's my back-up man."