

MMMCHS NEWSLETTER



VOLUME 10

ISSUE 3

JULY-SEPT 2024



PRINCIPAL'S NOTE

What you learn in college today prepares you for making your own way on the job market in the future.

You won't be able to use everything you learned but you'll have a great foundation to build on.

Don't underestimate the power of learning soft skills like teamwork, time management, and critical thinking as you work your way through group projects and deadlines

Dr. Deepa C Philip, Principal



FACULTY MESSAGE

In Everyday Life - Knowledge is important. Knowledge sharpens our skills. Knowledge helps brains function more smoothly and effectively. We become smarter with the power of knowledge

Today's feed for knowledge – let us know about Hematology and its recent advancements in a gist.

Hematology is a branch of medicine concerned with the study of blood, blood forming organs such as bone marrow, and blood related disorders and diseases. It deals with laboratory diagnosis, prevention care, treatment of diseases related to blood.

Latest advancements in Hematology

- Vein Finder technology:

Infrared Vein Viewer, Laser Vein Finder, or Vein Illuminator, that projects a real-time image of a patient's veins onto their skin's surface. It helps healthcare professionals locate veins accurately, facilitating procedures such as venipuncture, IV insertion, and blood draws.

- Artificial Intelligence (AI) application for leukemia diagnosis:

Computer Aided Diagnosis (CAD) systems based on image processing and Deep Learning (DL) and Convolutional Neural Networks (CNN) by automatically detecting lymphoblasts, can help the pathologist in performing a preliminary screening of the blood samples.

Mr. Vinoth Kumar Assistant Professor, Dept of Medical Laboratory Technology





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ACADEMIC CLUB

College Assembly

Monthly Departmental activity of conducting continued medical education was conducted. A case study on advancements in dialysis technology was presented by Vinoth - III BSc DT he student through PPT followed by quiz and awareness skit

Department of Dialysis Technology







Department of Physcian Assistant

Continued Medical Education(CME) program was conducted by the department of Physician Assistant. A case study on diagnosis and treatment was presented by Ms. Veerasubhashini & Bhavani - III BSc PA through PPT followed by quiz by Sona santhosh & Sharon - III BSc PA and awareness skit by I yr BSc DT students

















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CONTINUED MEDICAL EDUCATION

CME Programme for Medical laboratory technologist students on Advances in Laboratory Diagnosis in Collaboration with HORIBA INDIA TECHNICAL INSTITUTE was held on 30th July 2024. Aim of the CME program is to make the students equip themselves to handle the changing needs of the healthcare sector. Students were able to improve their understanding on complex diagnostic concepts in hematology and new lab technologies of HORIBA.

Sessions:

TOPIC 1:HORIBA Overview By Dr.Siva Kumar, Sr. Regional Business Unit Head, HITI
TOPIC 2: Basic Hematology By Mr. Philips Jesuraj, Application Specialist, South-HITI

TOPIC 3: Advanced Diagnostic Technology Overview by Mr.Selva Kumar.S, Head South Scientific Affairs-HITI





<u>Industrial Visit</u> <u>HORIBA Medical Unit - Nagpur</u>

Dr.Deepa C.Philip, Principal and Dr.Gokila.S, Assistant Professor, were invited to visit "HORIBA Medical Nagpur facility" to witness innovative technologies in vitro medical diagnostics, scientific R&D, and QC measurements on 19.09.2024 & 20.09.2024 as dicussed during the CME program









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<u> Industrial visit - HORIBA medical unit - Nagpur</u>







<u>Visit to Takshashila University</u>

Dr.Deepa C.Philip, Principal was invited as Chief Guest for the induction program at Takshashila University, Tindivanam









Cadaver Dissection

All first years were taken for Cadaver Dissection class at IBMS, Taramani. The students were exposed to regional and surface surgery. A detailed dissection was taught to their core specialization







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<u>Out Reach Programs</u>

Village visit was organized for II Yr Clinical Nutrition students on 7th August 2024 to Mafaskanpet village, Thiruvalluvar District.

The objective of the village visit is to assess the nutritional status of the vulnerable group living in the village. Data collection was done by students by visiting each houses and interacting with the villagers involved in 100 days work. Nutrition education program was also conducted by gathering together the villagers. Attractive charts & posters prepared by the students for creating awareness. Students educated about balanced diet, Diabetes mellitus, nutrients & its role in health, diet for elderly people & importance of consuming vegetables & fruits and food myths and facts





NGO visit to VASANTHAM - Residential Special School, Mogappair by the students of BSc Medical Sociology.

Objectives of the visit:

- ·To understand the functioning of the NGO
- •To observe and understand the importance of the NGO, and to learn about child rights and the special abilities of differently abled children.







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Visit to HCL Tech Company, Sholinganallur by the students of BSc Medical Sociology to learn about the Corporate Social responsibility projects which helps in the growth and development of the society.

HCL co-ordinators took us for field visit to near by locality for project Early childhood care and development. The aim of the project is to eradicate hunger, poverty and malnutrition, promoting health care and sanitation and safe drinking water and promoting education.





Research Day seminar

PG students of MSc CN & MSc MLT attended Research day seminar at The Tamil Nadu Dr. MGR Medical University on 26th Sept 2024.









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Promotion Activity

As part of a career counseling activity, we visited provided information about our courses to the students of the Biology group. Dr. Bharathi, Assoc Prof & Dr. Gokila, Asst Prof, Department of Medical Laboratory Technology, Dr. Jothimani Assoc Prof, Department of Medical Sociology explained about Allied Health Sciences courses at the College, emphasizing their subjects, scope, and job opportunities. Ms. Jansi Priyanka, Tutor cum Coordinator, informed the students about application formalities, selection criteria, fee details, career prospects, and answered their questions regarding job opportunities.

Schools visited:

- 1. NKT National Girls Higher Secondary School, Triplicane, Chennai on
- 2. PS Higher Secondary School, Mylapore
- 3. Periyar Matriculation Higher Secondary School, Perambur
- 4. Madras Christian College School, Chetpet



















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EUENTS

Alumini meet - Dept of Clinical Nutrition

NUTRICONNECT 2024 alumini meet held on 9th Sept 2023 was a heartwarming and inspiring event that showcased the successes of the alumni while reinforcing the strong connections between the college and its graduates. It was a day filled with nostalgia, learning, and celebrations, leaving everyone eager for more opportunities to reconnect in the future.

















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Independence Day

The 78th Independence Day was celebrated on Aug 15, 2024, national flag hoisted by the Principal, Dr. Deepa C Philip, Mr. Vinoth kumar, Asst Prof, delivered a special message for the students. We had "Fashion Walk - Featuring great leaders/ freedom fighters/ poets" on August 12, 2024. Mrs. Arcokiya Mary, Deputy Nursing Officer MMM was the Judge and Chief guest.



Winners: 1st - T.L. Srineedhi - I BSc PA

2nd - Annie Kerena - I BSc PA





















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Onam Celebration

Onam, the traditional Kerala harvest festival, was celebrated on September 18, 2024. The cultural activities of the day started with students performing various traditional Kerala dances, including Thiruvathirakali, Mohiniyattam, and Onam fusion dance, the students performed a skit that portrayed the real meaning of celebrating Onam. Students participated in the traditional Kerala game Vadam vali and won prizes. Chenda (drum) and melam (percussion) was arranged to enjoy the real feel of onam.



























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STUDENT DEVELOPMENT COUNCIL PROGRAMS

Student Tour

Students were taken for trips & tours to rejuvenate themselves as part of the college activity.

- I yr & II yr students were taken to theme parks MGM dizzee world & Queensland respectively.
- III yrs went on educational and refreshing tour to mysore and coorg.























































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SPORTS CLUB

The Annual Sports meet "Blue Wings - 2k24" was held on 6th July 2024 at MMM vanagaram, ground. The prelims for the indoor & outdoor games was conducted during June 2024. The Chief Guest of the event was Dr .K.A Thiagarajan, Prof & Head, Arthoscopy & Sports Medicine ,Sri Ramchandra Medical College chennai and Dr. Christopher Roy, Director Administrator, MMM. The Principal awarded prizes to the winning individuals and team. Team Norwood was declared the overall Best House in sports events. Cricket, Kho - Kho, Kabadi, Tug of War, Volley ball & Throw bal, The Track events 100m race (Girls & Boys), 200m race(Girls & Boys), Shotput(Girls & Boys), 400m Boys, 4*100m Relay (Girls & Boys) & 1500m Boys.

















































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Teacher's day

Sudent Development ouncil celebrated Teacher's day on 5th Sept 2024. Various programs like song, dance, games were performed by studnets. Games for teachers were also conducted and gift were distributed as token of love to all teachers and doctors.

























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Entrepreuner Development cell

The ED Cell is a student run committee which aims to promote entrepreuner skills among students. I & III BSc MLT & II MSc MLT organised ED cell on 25 July 2024. Students were highly interested and exhibited their talent in setting up food stall, other students & staff participated in the food stalls.





CULTURAL CLUB

Intercollegiate Competition

Students participated in Intercollegiate culturals and sports meet at Nehru Institute of Health Sciences, Coimbatore on July 21st & 22nd 2024. They won first place in culturals & second place in overall championship. winner were awarded with certificates, medals and overall trophy.







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NATIONAL SOCIAL SERVICE PROGRAMS

KARGIL VIJAY DIWAS

Kargil Vijay Diwas 2024 was celebrated on 26th July 2024, to rekindle the pride and valour of the soldiers who took part in 'Operation Vijay' and to observe India's victory in Kargil war, 1999.

A speech competition for students on the topic "Jai Jawan! Salute to our real heros" was held. 12 students registered for the speech competition, Mr. Ravi Kumaran, Administrative Officer, MMM & Ex- Senior Non-Commissioned Officer, Indian Air force was the Chief guest & judge for the competition



Winners:

1st - Mohan raj - II BSc PA

2 nd - Annie shrine - II BSc CT





National Eye Donation awareness program was jointly organised by Sankara Nethralaya, on Sept 5th 2024. All first year students participated in the human chain. They were given pluck cards on eye donation awareness. Dr. Christopher Roy, Director Administration, flagged off the human chain.



















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YOUTH RED CROSS PROGRAMS

<u>Organ donation Program</u>

Students attended organ donation awareness program conducted by Mohan Foundation, Chennai on 23rd Sept 2024. Awareness talk by the counsellor and phamplets were distributed among students.







Antiragging Awareness

As per University Guidelines, Antiragging awareness program was conducted for students on 21st Aug 2024 at College campus. A short film depicted eradicating ragging in college premises.











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Courses Offered

BSc Medical Sociology

BSc Physician Assistant

BSc Cardiac Technology

BSc Cardio Pulmonary & Perfusion Care Technology

BSc Dialysis Technology

BSc Medical Laboratory Technology

BSc Operation Theatre & Anesthesia Technology

MSc clinical Nutrition

MSc Medical Laboratory Technology

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