## Internship Orientation Programme





#### **Internship Orientation Programme**

Department of Community Medicine celebrated Internship Orientation Programmein Hall F on 08/04/2025 under the guidance of Dr.Aniruddha Deoke (Prof and H.O.D.). The chief guest for the programme was Dr. Sajal Mitra, Hon'ble Dean of NKPSIMS & RC and LMH.

The Hon'ble Dean felicitated the meritorious interns and addressed the Interns to work with dedication and passion and to give importance to research activities. Dr, Ajeet Saoji told interns about the various research related activities going on in the institute which can be helpful to them for carrying out the research activities. Dr. Shilpa Hajare told interns about the code of conduct and Dr. Kirtan Rana delivered the Vote of thanks. The programme ended with refreshments.

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## Yoga Workshop by Department of Physiology

On the occasion of International women's day 2025, a 10 day workshop on yoga for women 'Yogini' was conducted by the Lifestyle Modification Centre, epartment of Physiology from 11<sup>th</sup> to 21<sup>st</sup> March 2025, for teaching and non-teaching staff. Workshop was conducted by Mrs Mrinalini Ghatol.



Editor - Dr. Kalpana Date Co-editor - Dr. Simantini Rao Director MET - Dr. Madhur Gupta Secretary MET - Dr. Anne Wilkinson Jan to April - 2025 for Private circulation only

#### **COLLEGE STUDENTS' COUNCIL 2025-26**



Installation Ceremony of the College Students Council was held on 29th April 2025, marking a significant occasion in the academic year. The event commenced with a vibrant opening, with the college campus decked out in colorful banners and flags. Distinguished guests and dignitaries, Rtn. Rajinder Singh Khurana, District governor RI 3030, and Shri Ranjeetbabu Deshmukh were prominantly present. Dean, Dr. Sajal Mitra addressed the gathering, offering words of encouragement and guidance to the newly elected council members, emphasizing the importance of leadership and responsibility.

The newly appointed Chairperson, Dr. Rakhee Tirpude shared plans for leading the council towards excellence, igniting a sense of purpose and determination and also officially announced four different clubs, the first in college.

The new Student Council President, Ms. Devanshi Rathod, outlined the vision and goals for the upcoming academic year. The General Secretary, Mr. Himanshu Dandekar of the incoming council extended a vote of thanks,





#### **Graduation Ceremony**

The graduation ceremony of the batch 2019 was held with great enthusiasm and pride on April 21, 2025, at Suresh Bhat Auditorium. The event marked the culmination of years of hard work, dedication, and growth for the graduating students.

The Chief Guest for the ceremony was Dr. P.P. Joshi , with the Guest of honorDr. Ashish Deshmukh, who delivered an inspiring speech, encouraging students to pursue their passions and contribute meaningfully to society. This was followed by the distribution of certificates and awards, recognizing academic excellence, leadership, and outstanding extracurricular achievements. The ceremony concluded with the traditional cap toss, symbolizing the end of one chapter and the beginning of another.

# from Editor's pen

# Departmental Snippets

# Outreach Activities



Education

Dr. Kalpana Date

From editor's pen

Quality Assurance in Medical

With India having the large number of medical colleges and these numbers are increasing every year, quality assurance (QA) in medical education is a matter of concern.

There are areas of concern about the quality of the graduates and therefore about patient safety. The process of recognition of these colleges is based on fulfilment of input standards regarding infrastructure facilities and the faculty. The assumption here is that if input standards i. e. minimum requirements are met, the products of the educational system would be of acceptable standards and this is an area of concern as this need not always be true in every medical college in every state of India.

Quality assurance (QA) in medical education ensures that medical training programs meet established standards, ultimately contributing to the delivery of high-quality healthcare. It involves a systematic approach to evaluating and improving the structure, processes, and outcomes of medical education. This includes assessing curriculum, teaching methods, assessment strategies, and the overall learning environment.

There should be regular assessment of the effectiveness of educational programs against established standards. Utilizing feedback from students, faculty, and other stakeholders to identify areas for enhancement. Involving external bodies to assess and accredit medical colleges and programs, ensuring they meet quality benchmarks. Adopting a culture of ongoing evaluation and improvement in medical education is a necessity.

All this is important as High-quality medical education is crucial for producing competent and safe healthcare professionals, which directly impacts patient care. QA processes also encourage continuous learning and improvement among medical educators and practitioners.



**Dr Anju Kumari Rani Jr2 department of Microbiology** received 2<sup>nd</sup>runner up prize at
Regional PG Syndicate Seminar held in GMC
Nagpur on 25<sup>th</sup> April 2025.



**Dr. Deepa Kumar,** Assistant Prof., Department of Ophthalmology participated in the Asia Pacific Academy of Ophthalmology and AIOC Annual Conference, New Delhi 2025 in multiple events: AIOS Theatre Presentation "Disorganisation of Retinal Inner layers as Biomarker in patients with centre involving DME", Faculty Surgical Skills transfer, Judge: Poster Podium Presentation Diabetic Retinopathy and Medical Retina Session,

Moderator: Free paper - Diabetic Retinopathy and Medical Retina Session II. **Dr.Rhutuja Deo,** Associate Professor, Department of Ophthalmology delivered a lecture on CME on Decoding Anaesthesia in Ophthalmology at Datta Meghe Institution of Higher Education & Research, Nagpur on 19-01-2025



Postgraduate students from department of Ophthalmology participated in the Annual **Dr. NilimaPawde quiz organised by Ophthalmology Society of Nagpur** on 09-02-2025



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Intercollegiate Quiz competition Anatomy Four under graduate 1<sup>st</sup> MBBS students namely SachiBhoot, ShrutiGhotekarShaureenAmbatkar, and AdwaitKamdi won 1<sup>st</sup> prize in intercollegiate quiz "Understanding Kidneys mighty filter, silent protectors" organized by Datta Meghe Medical College Nagpur on 25/3/2025

## Weekly Samta cataract screening camp by the department



School screening camp by residents









**Body Donation Awareness Program was organized by Dept of Anatomy** in association with Durga Mahila Mandal for women on 11/3/2025 from 7. 30 pm to 9.30 pm at Hanuman Mandir Samarth nagar, Nagpur. Dr. Deepali P. Onkar, Professor of Anatomy was invited as a chief guest for the program to celebrate International Womens Day.

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# Outreach Activities

# Nagpur, Maharashtra India lawan, Nagar, Nag

## Family adoption programme Visit at Isasani, Nagpur

Department of Community medicine organized the FAP visit at Isasani, Nagpur of MBBS batch 2024 on 01/03/2025 under the guidance of Dr. Aniruddha Deoke (Prof and H.O.D.) and Dr. Yamini Pusdekar (Teacher in-charge), Dr. Virendra (JR2), Dr. Rasika (JR1) and Interns. The students were told to take demographic information of 5 families including their Mobile phone numbers for communication with the family members. They were told to build rapport with the family members so that the future communication can be made easy with the adopted families.



#### Training Program on 'Medline Ultimate' Database of EBSCO

On March 3, 2025, Mr. Date, a representative from EBSCO, conducted a training session on using the 'Medline Ultimate' database within the Department of Community Medicine. The session aimed to familiarize participants with the platform's interface, features, and mobile app. This powerful tool provides access to a vast range of articles, journals, and e-books indexed by PubMed, Scopus, and other sources, making it highly valuable for research scholars. The seminar was attended by faculty members, PG residents, tutors, and will significantly aid in advancing the department's research efforts by providing access to a wide range of scholarly resources

#### Visit to "DOTS Clinic"

On March 1, 2025, the Department of Community Medicine organized a visit to the DOTS Clinic at NKP Salve Institute of Medical Sciences, Nagpur, for the MBBS Batch of 2024, under the guidance of Dr.AniruddhaDeoke (Prof & H.O.D.) and Dr.Niharika (Tutor). Students were briefed on the burden of tuberculosis (TB), its types, and key symptoms for screening. They were introduced to the diagnostic process, including CBNAAT and ZN staining, and given insights into the NTEP treatment regimencovering anti-TB drugs, dosages, duration, mechanisms of action, side effects, and adverse drug reaction reporting. They also learned about the distribution of blister packs to patients.

The visit provided valuable hands-on exposure to TB diagnosis, treatment, and management, reinforcing its public health importance.



Department of community medicine arranged visit of MBBS students (Batch 2024) to Nutrition Clinic on 1/3/2025 under the guidance of Dr. AnnirudhDeoke, HOD, Community Medicine and Dr. Kirtan Rana (Assistant Professor) and the Dietician.

The students were taught about the concept of Nutrition, its relevance in maintaining good health, role of diet in managing Non-Communicable diseases, dietary needs of different groups of people (Antenatal women, Post-natal women, Diabetic patients, Hypertensive patients, patients on RT feed, COVID-19 infection.). The students were taught the application of dietary concepts in clinics and in field when they visit families adopted under Family





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# Departmental Snippets



#### **Ophthalmology Department**

6<sup>th</sup> Annual A to Z ROP, NKP SIMS & RC and Central Zone ROP Awareness

**Meeting** on 08-02-2025

A hands on integrated workshop was organised by Department of Ophthalmology, in association with Department of Pediatrics.

This programme was supported by Maharashtra Ophthalmic Society (MOS), Vidharbha Ophthalmic Society (VOS), Ophthalmological society of Nagpur (OSN) and Narayan NethralayaBangalore.

This integrated CME cum workshop was held for ophthalmologists, Neonatologists, PG's of

Ophthamology and Pediatrics, as well as for NICU and SNCU Staff.

President iROP, Dr.Rajvardhan Azad, Dr.Parijat Chandra, Professor, RP centre, AIIMS, New Delhi, Secretary, ROP and Head of the Department of Pediatric Retina at Narayana Nethralaya, Banglore, Dr.Anand Vinekar were the guest faculty for the workshop.

The KIDROP Team from Narayana Nethralaya, led by Dr. Snehal Bavaskar and Krishnan, conducted a hands-on workshop on ROP camera usage.



## **Resident Education Programme:**

#### Hemalkasa Eye Camp

Residents attended the Annual Ophthalmology Camp organised by the Rotary club of Nagpur on 17 th and 18 th January 2025 at Lok Biradari Prakalp, Hemalkasa, Gadchiroli where Cataract surgeries were done free of cost for the poor and tribal communities of the region.



# **PG Programme by Maharashtra Ophthalmology Society** on 27-03-2025

Department of Ophthalmology participated in PG programme conducted by Maharashtra Ophthalmology Society on Youtube where live webinar of A case of Sturge Weber Syndrome was presented by our resident mentored by Dr.RekhaKhandelwal, Professor and HOD, Department of Ophthalmology.



## **Team Activity (OSCE)**

Resident education team activity: Dr Rekha Khandelwal, Dr.Rhutuja Deo, Dr. Neha Tekade and Dr Anuradha Khodake Conducted the activity.

Skill lab microsurgical training for residents was also organised



## **Department of Anatomy**

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Cadaveric Workshop was organized by Department of Anatomy and Orthopedics on Reverse Shoulder, Arthroplasty on 19/3/2025. Dr. Satish Sonar, eminent orthopedic surgeon was faculty for the workshop.



# Departmental Snippets

# Outreach Activities



AGuest Lecture was organized on "Secret of Ultimate Living" on Wednesday 05th March 2025 for teaching faculty at the Inspire Hall. By department of Anatomy The Guest Speaker was Dr. Sachin Parab, Counselor and Corporate Trainer. Faculty and Residents attended the session in large numbers.



Training session on "Recent Advances In Cytogenetics & Tissue Culture" was organized for teaching faculty and genetic lab technician on 28/2/2025. Mrs. RajshreeKhanikar, Manager Carl Zeiss India, was the trainer.



**Body Donation and Organ Donation Awareness Program"Dan Pavala Ho!"** for the students of 1<sup>st</sup> MBBS 2024 batch on 12<sup>th</sup>February 2025 at Hall F Mrs. Angha Wekhande, Rtd. School Principal and her team performed "Bharud" A Folk art which is a novel way to create awareness amongst the students about body and organ donation

Students appreciated this unique way of giving message about how important organ donation is.



**Books distribution to High achievers-** Toppers of 1<sup>st</sup> Term exam Padmasini Sunil Rath, Shruti Prakash Ghotekar, Gauri Shyamsundar Heda were felicitated by giving them books on Early Clinical Exposure to encourage them to study clinical cases of anatomy.

**BLOOD BANK** successfully conducted a total of 30 blood donation camps this year, promoting health awareness, community service, and women empowerment. On the occasion of International Women's Day 2025, a special women-only blood donation camp was held on campus to encourage female students and staff to actively participate in voluntary blood donation. Seven women donated blood, and all donors were felicitated with cards and certificates.

On 8th April 2025, a large-scale tribute camp was organized at Harmony Hall to commemorate the birth anniversaries of ChhatrapatiShivajiMaharaj, Mahatma JyotibaPhule, and Dr.Babasaheb Ambedkar. The event was inaugurated by Dr.Siddharth Gaikwad (Dy. Commissioner, Social Justice Dept.) along with Dean Dr.Sajal Mitra and other dignitaries. A total of 94 units of blood were collected with active participation from faculty, staff, and students of various VSPM institutions.

#### **BLOOD BANK**

A blood donation camp was held at LMH Katol to mark the birthday of Hon'ble MLA and Working Chairman of VSPM AHE, Dr. Ashish R. Deshmukh. It was inaugurated by Shri SudhirDeshmukh, Treasurer, VSPM AHE, and other guests. The camp collected 24 units of blood with enthusiastic support from LMH Katol staff and volunteers.

The Blood Centre also organized mega blood donation camps in collaboration with Lupin Private Limited, Mihan, JSW Steel Coated Products Limited, Karmeshwar, and Jagatguru Narendra MaharajSansthan, Nanij, receiving overwhelming response and participation from employees, volunteers, and devotees. These events highlighted the institution's commitment to social responsibility and saving lives through consistent and collaborative efforts. All Blood Center staff worked hard for the success the camps.



## **Dept. of Community Medicine**

Kudos to dept of community medicine for the excellent community service rendered by organising Free diagnostic camps in and around Nagpur. A total of more than 30 camps were organised with enthusiastic participation of students of NSS. Around 8000 patients availed this opportunity and more than 1000 patients were referred for further treatment to Latamangeshkar hospital.



















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# MET Corner

# Departmental Snippets



1<sup>st</sup> to 30<sup>th</sup> January 2025: Soft Skill Program for Non-Teaching Staff on Processional communication in workplace. 40 of the non-teaching staff participated in this interactive session. The trainer DrSujitha Reddy conducted the program

22<sup>nd</sup> & 23<sup>rd</sup> April 2025"Resident as a Teacher" a two full days workshop was held for Residentsof various departmentsof NKP SIMS & RC and LMH. 30 Residents participated in the interactive workshop which included sessions on combination of didactic instruction, practical exercises, and reflective activities designed to enhance residents' skills in teaching, microteaching and feedback.



24th January 2025"EXPRESSIONS 2025" Interdepartmental College level Power Point Presentation Competition. Topic: SIMULATION BASED MEDICAL EDUCATION

First Prize: Dr. Devi Kulkarni Dept. of Anaesthesia, Second prize: Dr.Ritaka Agrawal Dept. of Paediatrics, Third Prize: Dr.Kumari Anju Rani, Dept of Microbiology. Judges were Dr.Arti Kasulkar Professor Forensic Medicine, Dr.Rakhee Tirpude Asso. Prof Physiology & Dr.Shubhada Deshmukh, Professor Emergency Medicine of our Institute.



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#### **DEPARTMENT OF ENT:**

#### Live Surgical Demonstration for PG's and Faculties on Cochlear Implant

was conducted on 22/01/2025 by Otorhinolaryngology Department. Total 14 Residents and 8 faculties participated. Dr. Jeevan Vedi, HOD Department of ENT, IGGMC, Nagpur conducted this surgical demonstration.

#### Workshop on "Septorhinoplasty: A Step by Step Approach"

was organised by Department of Otorhinolaryngology in collaboration with AOI&HNS Vidarbha on 22<sup>nd</sup> of March 2025.

The Faculty for this workshop was Dr.Vikas Kulkarni well known Rhinoplasty surgeon from Islampur, The chief guest for the workshop was DrSajalMitra, Dean. who appreciated the workshop on a novel topic. The Guest of Honour was Dr. Nitin Deosthale, Vice Dean (Clinical) Medical Superintendent and Dr. Kajal Mitra Director Academics, & Accreditation congratulated the organizing team. Other guests included Dr Samir Chaudhary, National AOI, Honorary Secretary and operating faculty,

Life surgical workshop involved a step-by-step demonstration of various techniques of septorhinoplasty, including extracorporeal rhinoplasty septal correction, osteotomies, Augmentation rhinoplasty, nasal tip refinement, grafting techniques with septal cartilage and rib, etc. This workshop aimed to provide in-depth understanding of surgical techniques and its application in both functional and aesthetic issues of the nose

This event received an overwhelming response by over 85 participants. By the end of the workshop, Participants were better equipped with the skills and knowledge necessary to perform Septorhinoplasty.

#### **DEPARTMENT OF RADIODIAGNOSIS**



**Master Course In Fetal Radiology** The program was delivered online over eight Sundays from 2<sup>nd</sup> March 2025 to 20<sup>th</sup> April 2025 and provided comprehensive coverage of fetal radiology, including genetics. It featured expert faculty, post-lecture assessments, video demonstrations, practical guidance, and interactive Q&A sessions. Participants had limited-time access to recorded sessions and submitted images for faculty review and feedback. Certification was awarded upon completion, and ongoing faculty support was made available. An optional one-week observational program was offered for an additional fee.

## 8th MUSCULOSKELETAL MRI ONLINE REPORTING WORKSHOP

The Department of Radio-diagnosis, conducted the 8th Musculoskeletal MRI Online Reporting Workshop on 6th April 2025. Led by Dr. Pankaj Nagtode and Dr. BhawanPaunipagar, the workshop featured interactive sessions on complex musculoskeletal MRI cases, enhancing participants' diagnostic skills.

Supporting faculty Dr. Sandeep Dhote and Dr. JitendraSahu facilitated discussions. Coordinated by Dr. Prashant Onkar, the workshop saw active participation from radiologists, postgraduate students, and clinicians, and was well received for its practical and expert-led content.

## **CMES BY DEPT OF PATHOLOGY**

- The CME on Updating data in IHIP conducted on 30.01.2025 at 03.00pm to 4.00pm in Clinical Pathology Lab. The faculty was Dr. P.J.Karmarkar Topic covered- Importance of IHIP, Purpose of IDSP, Disease to be monitored, Malaria Portal, SOP- Flowchart of Data entry in the portal and P- form updating.
- The CME on Lab Safety & Risk Assessment conducted on 28.02.2025 at 03.00pm to 4.00pm in Clinical Pathology Lab. The faculty was Dr. S. Akhtar. Topic covered Introduction to Lab safety & Risk Assessment, Principle of quality risk management, method & tools, Integration of QRM process, Potential Application for QRM.
- The CME on Aspen ID 560 HPLC HbA1c Analyser Operation & maintenance Training at 27.1.2025 in Clinical Pathology Lab. The faculty was Mr. Sarang Navghar, Mr. Sahilesh Bhagat, Rahul Mittal, Rapid Diagnostic.

## **ORIENTATION PROGRAMME FOR JR1S**



Organized by Department of Radiodiagnosis, NKPSIMS on 2<sup>nd</sup> March 2025.for newly joined Junior Residents to familiarize them with departmental protocols and academic expectations. **Dr. KajalMitra**, Head of Department, addressed the residents, highlighting the importance of clinical diligence and academic commitment. Faculty members **Dr. Sharma**, **Dr. Phatak**, **Dr. Onkar**, and **Dr. Dipali**briefed them on workflow, reporting standards, and responsibilities.

The session marked a smooth beginning to the JR1s' postgraduate training

# Departmental Snippets





#### **Department of Microbiology**

Department of Microbiology organized a training on Cy-TB Sensitization on 28/04/2025 for the Faculty technical staff of the Department. The session was conducted by Dr Shashi Kalantri.

ICTC and SSK Awareness programme for Residents & Faculty Organised BySampurna Suraksha Kendra and Dept of Microbiology Venue: Inspire Hall on 28/3/2025 Time: 2-3 pm



Guest lecture on Artificial Intelligence in Medical Diagnostics by Dr Nandkishore Bankar and Dr Obaid Numan UG Alumnus of our institute on 8<sup>th</sup> January 2025 in Inspire hall for faculties



## VALUE ADDED COURSES BY VARIOUS DEPARTMENTS



Respiratory Medicine Dept.- OSA A value-added course on Sleep Disorders was conducted from 27th February 2025 to 3rd April 2025, in collaboration with the Departments of Psychiatry and Physiology. Dr. Sushil Gawande (Prof.& HOD Dept of Psychiatry), Dr.Anand Khare (Asst. Prof, Dept of Psychiatry) and Dr. Rakhi Tirpude (Prof. Dept of Psysiology) were invited. The course included 16 hours of sessions covering topics such as the history and physiology of sleep, anatomy of the upper airways, evaluation and management of insomnia and parasomnia. Participants also had hands on training in the sleep lab and learned about the interpretation of polysomnography (PSG) and the treatment of Obstructive Sleep Apnea (OSA).



Department of Pathology conducted a three days Value Added Course on "Museum Techniques & Mounting" on 25<sup>th</sup>& 28<sup>th</sup>, 29<sup>th</sup> April 2025. Junior Residents from Orthopaedics, Gynaecology, ENT and Surgery & Pathology participated in this workshop. On the first day, 25<sup>th</sup> April, the students were exposed to the history of Museum through the ages

On the second day, 28<sup>th</sup> April 2025, lecture was conducted on procedure of specimen mounting and important Museum Techniques along with demo of the same. The last day, 29<sup>th</sup> April 2025 was primarily focused on Hand on Training for all the participants. Total 46 residents completed this Value Added Course on Musuem Techniques and Mounting.

#### HOLI CELEBRATION IN THE DEPARTMENT OF OPHTHALMOLOGY







31<sup>st</sup> Jan 2025"EXPRESSIONS 2025" National Level <u>Online</u> Power Point Presentation Competition for Medical PG Students. TOPIC: Simulation Based Medical Education 1st Prize- Dr. Z Kamaludin, HBTMC & Dr. R.N. Cooper General Hospital, Mumbai 2nd Prize- Dr. Dharmendra Kumar Gupta, Burdwan Medical College, West Bengal 3rd Prize- Dr. Devi Kulkarni, NKP SIMS & RC and LMH Nagpur. Judges were Ms. Bincy KP, Asso Prof. & HOD of Child Health VSPM MDINE, Dr. Vivek Harkare Prof. & Head Dept. of Otorinolaryngology NKP SIMS & RC and LMH, Nagpur & Dr.Shilpa Chourasia, Prof.& HOD, Dept. of Musculoskeletal Physiotherapy V.S.P.M.'s College

4th and 5th February 2025 Workshop on presentation skills -2024 batch MBBS students
Initially the students were briefed about the program which included content, audience analysis and style during presentation. Topics were allotted and the students were given 15 days for preparation. After the 5-minute presentation in small groups on the allotted day, inputs were given for improvement in their presentation. A total of 175 students participated in this activity.





17<sup>th</sup> March 2025"Class Apart -2025:Full day workshopto equip students with soft skills not taught in class. 30 FirstMBBS students were trained on soft skills like Goal Setting, Team building, Communication skills, Leadership, Attitude & Sensitivity. These skills are crucial for students, enhancing their academic performance, employability, and overall development, making them better equipped for both personal and professional success



24<sup>th</sup> March 2025 Faculty development program was conducted on sensitisation to MOODLE LMS. Dr. Sharjeel Khan, Associate Professor Forensic medicine and MEU member introduced the concept, working and importance of this LMS which is a free online software. All the relevant questions were answered and the demonstration of the steps and the follow up of activities which are being undertaken by the departments on MOODLE were done. The efforts taken for the program was appreciated by Dean DrSajalMitra, MEU Director DrMadhur Gupta and Secretary MEU Dr Anne Wilkinson.



8<sup>th</sup> April 2025A Lecture on "From Good to Great: How FAIMER can transform educators" Was taken by Dr. Devashis Barick, Professor Department of Orthopaedics and FAIMER fellow. He gave an impressive talk on how FAIMER (Foundation for Advancement of International Medical Education and Research) programs equips educators with expertise in various teaching and learning methods, allowing them to develop innovative and effective educational approaches.