



HITEC-IMS

NEWSLETTER



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Committee Members:

Patron

Maj Gen.(R) Prof. Dr. Hafeez Ud Din HI (M)

Prof. Dr Irfan Shah

Committee

Asst. Prof. Dr Sadia Israr (In charge)

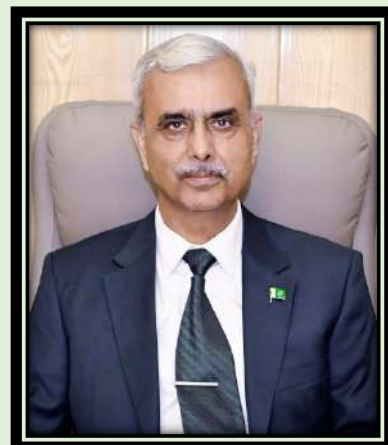
Prof. Dr Iram Tassaduq

Mr. Muhammad Mohsin Ali

MESSAGES

Principal HITEC-IMS Maj. Gen. (R) Prof. Dr. Hafeez Ud Din HI (M)

Assalamu Alaikum. The HITEC IMS was established in 2016 with an aim to provide affordable quality medical education to our eligible younger generation who could serve the society and nation afterwards with dedication and passion. We are following The MBBS curriculum defined according to the PM&DC Vision and Mission aligned to the national health needs. We aim to produce doctors who have engrained qualities of empathy, critical decision-making, communication skills, leadership besides being manager, researcher and lifelong learners. We intend to achieve this by using appropriate multi-modal integrated teaching, learning, assessment and feedback strategies. I am sure we will be able to build analytical and critical thinking, clinical and lifelong learning skills, and desired professional behaviors in medical and dental graduates by these measures.



The goal is to induce graduates competent enough to use tools of evidence-based medicine for health promotion, disease prevention, curative and restorative care.

At the institute besides having excellent infrastructure, we have employed highly qualified and respected faculty which besides delivering quality medical education is engaged in transforming our younger generation into well groomed, disciplined and empathetic doctors. We provide peaceful tranquil environment and ambience close to the nature which is conducive to learning, enlightenment & scholarly activities

Alhamdulillah up to now four MBBS batches of this institute have graduated and serving the nation with dignity and bringing laurels for the college and their parents.

Principal Dental College HITEC-IMS Prof. Dr. Irfan Ullah Shah

Dear readers of HITEC-IMS Newsletter

Aslam o Alikum and welcome to the 13th issue of HITEC-IMS Newsletter.

I keep waiting for these three-monthly issues of our college's newsletter. This manuscript is an excellent effort to showcase the main activities taking place in our two colleges (Medical College & Dental College). Not only does it keep us updated but also it is our face to the external world, both nationally as well as internationally. Availability of the newsletter on our college website enables anyone anywhere in the world to open it and see what our students, faculty staff and administration have been doing in the recent past.



Ever the past three months, we have bid farewell to Maj Gen (R) Prof. Dr Hamid Shafique HI(M), who retired after serving HITEC-IMS for almost five years. Simultaneously, we warmly welcomed Maj Gen (R) Hafeez ud Din HI(M), on assuming the office as new Principal. We wish and pray that the new principal would take HITEC -IMS to new heights - In-sha-Allah.

We have celebrated our National Independence Day, hosted Seerah Conference, arranged several faculty development workshops and courses and our faculty and students have represented our college at external forms and grabbed position in competitions held at other Institutions.

This issue will update you on these and many more activities. I hope you will enjoy reading this issue as much as you enjoyed the past issues.

Chairman HIT Visited Dental Hospital Unit II

Chairman HIT visited Dental Hospital Unit II on August, 26th 2025. He was briefed about the establishment of this unit and departments functioning at the new facility. Chairman appreciated the new set up and desired that all efforts be made for provision of best possible treatment to the patients.



Dental College Signs MOU with POF Hospital Wah

The Dental College HITEC-IMS Taxila, established in 2016, is equipped with state-of-the-art facilities for education, patient care and research.

In a significant development, Dental College has offered its clinical and laboratory services to the patients visiting POF Hospital Wah for their Dental Treatment needs. In this connection, initially a team of POF Wah led by DG(c) Maj. Gen. Muhammad Kashif Azad HI(M), visited Dental College and Hospital on June, 1st 2025. Subsequently, a memorandum of understanding (MOU) was signed between the two institutions on July, 21st 2025. The document was signed by Principal Dental College, Professor Dr. Irfan Shah and Commanding Officer (CO) POF Hospital, Col. Shoaib Rashid Awan.

This MOU will strengthen ties between the two institutions by facilitating employees of POFs and their families, allow them to avail all specialist dental treatment facilities in their neighbourhood and spare them the inconvenience of travelling to Rawalpindi and Islamabad for their dental treatment needs.



Visit of Principal

The worthy new Principal of Medical college HITEC-IMS visited various departments of college and hospital where he was warmly received by the faculty and staff. The visit included a briefing by respective HODs, a tour of facilities, and discussions on strengthening academic-clinical integration. The principal appreciated the dedication of the staff and emphasized the importance of continuous improvement in both medical education and healthcare services. This visit reflected a shared commitment to excellence, innovation, and student-cantered learning.



Farewell Lunch for Principal Maj. Gen. (R) Prof. Dr. Hamid Shafiq HI(M)

HITEC Institute of Medical Sciences hosted a formal farewell lunch on the last day of service of Principal Maj. Gen. (R) Prof. Dr. Hamid Shafiq HI(M). Organized by the administrative staff, Heads of Departments, and faculty, the event was a gesture of gratitude for his remarkable leadership and dedication. Under his



guidance, HITEC-IMS flourished academically and institutionally, achieving significant milestones. The institute remains deeply indebted to his services and will fondly remember his contributions in all future endeavours.

ISO 9001:2015 Training Session at HITEC-IMS

HITEC Institute of Medical Sciences conducted an ISO 9001:2015 training session to prepare faculty members and focal persons for the upcoming ISO team visit for continuation of certification. The session was led by internal lead auditor Prof. Dr. Iram Tasaduq HOD, Medical Education, along with Assoc. Prof. Dr. Mehwish from the Pathology department. The training focused on quality management standards, compliance requirements, and effective preparation strategies, reinforcing HITEC-IMS's commitment to maintaining excellence in institutional processes.



Independence Day Of Pakistan

The Medical and Dental College at HITEC–IMS proudly celebrated the Independence Day of Pakistan on August, 13th 2025 with great enthusiasm and patriotic spirit.

The celebration began with an Independence Day Walk at 8:30 AM, where faculty members, students, and staff participated wholeheartedly, carrying flags and chanting patriotic slogans to Honor the sacrifices of our forefathers.

Following the walk, a formal function was held in the college premises to commemorate the day. The program opened with the recitation of the National Anthem, creating a wave of unity and pride among all present. This was followed by speeches delivered by the respected Principals of the Medical and Dental Colleges, who highlighted the significance of independence, the responsibilities of the youth, and the role of healthcare professionals in nation building.



Seerah Conference

The Seerat Society of HITEC – IMS successfully organized the Seerah Conference 2025 on September, 11th 2025 at the Lecture Hall 1. The event was held to honor and reflect upon the life and teachings of the Holy Prophet Muhammad (PBUH), with a focus on drawing inspiration for contemporary challenges faced by the medical community and society at large.

The distinguished Chief Guest for the conference was Maj. Gen. Prof. Hafeez Ud Din (R) HI(M), Principal of HITEC-IMS. Principal Dental College, Prof Irfan Shah, also graced the occasion with his presence. Faculty from both the Medical and Dental colleges, and students of Medical & Dental college, School of Nursing and Institute of Allied Health Sciences attended the event.

Mohammad Taha, student of MBBS 1st year got the 1st prize in Naat competition.

Mohammad Suliman Haider from Institute of Allied Health Sciences and Eman Zaheer, 1st year BS Nursing student got



ISO 9001:2015 Certification

The team of external auditors visited HITEC Institute of Medical Sciences for recertification. The auditors inspected both basic and clinical departments, expressing satisfaction with the high-quality standards maintained across the institution. Commending the commitment to excellence, the team recommended HITEC-IMS for the continuation of its ISO 9001:2015 certification, reaffirming the institute's dedication to quality management and continuous improvement.



First Undergraduate BLS Course –HITEC-IMS

The Department of Physiology in collaboration with Departments of Emergency Medicine and Cardiology at HITEC-IMS successfully organized a Basic Life Support (BLS) training workshop for first-year MBBS students with the aim of equipping them with lifesaving skills based on the latest American Heart Association (AHA) 7 Guidelines 2020–2024. Over the course of three days, a total of 150 students were trained in structured three-hour sessions. The sessions were conducted under the mentorship of Dr. Ayesha Saeed (FCPS Emergency Medicine), Dr. Usman (FCPS Cardiology), and Dr. Kashif Dar (MD), all certified in BLS and ACLS, and were supported by facilitators Dr. Taha Abid and Dr. Sharjeel Sadiq. This event marked the first formal BLS training program for the new MBBS batch at HITEC-IMS. Students greatly appreciated the interactive, practice-based format, while faculty emphasized the importance of continuous practice in order to maintain competency.



Donate A Plant – Green Independence Day Drive

Dental College HITEC-IMS launched a special initiative Donate A Plant – Green Independence Day Drive. The goal was to collect plants for enhancing the greenery of HITEC and promote environment sustainability.

The focus was exclusively on large plants to create immediate visual and environmental impact across key zones of the college/hospital and HITEC. On August, 13th 2025, HITEWT organized a tree plantation event in the sports ground HITEC to plant the collected plants to celebrate the 78th Pakistan Independence Day.



HITEC-IMS Expands Services with New Hospital Unit, Department Reallocation

Dental College & Hospital HITEC-IMS Taxila is continuously striving to bring state of the art dental treatment facilities at very affordable fee structure to the population of Taxila, Wah, Hassan Abdal and all other nearby areas. In a huge step forward in this direction, we have now operationalized our Dental Hospital Unit – II.

The following report on expansion of our clinical facilities was published in the Dental News Pakistan on July, 14th 2025 and can be accessed using the link: <https://www.dentalnews.pk/14-July-2025/hitec-ims-dental-college-expansion-hospital-unit-taxila>.



International Academic Collaboration Announcement

On July, 30th 2025, a highly productive international Zoom meeting was held between HITEC-IMS Dental College and The University of Western Australia, chaired by Prof. Dr. Irfan Shah, Principal of HITEC-IMS Dental College. The meeting was attended by key academic leaders including Prof. Dr. Maria Rabbani, Associate Professor, and Dr. Fatima Rizwan, Medical Educationist from HITEC-IMS, along with Marc Tennant AM, BDSc PhD FRACD(GDP) FICD FADI, Chair of Academic Board and Member of the Senate at The University of Western Australia, and Ms. Estie Kruger, Academic and Research Collaborator. Discussions focused on advancing academic and research collaboration, supporting publication and career counselling initiatives, and exploring joint curriculum and faculty development projects. Both institutions expressed a strong commitment to developing sustainable, long-term partnerships that promote excellence in dental education and research.



Rational Prescription Writing and Most Common Drug Interactions Workshop

The Department of Pharmacology and Therapeutics conducted a workshop on “Rational Prescription Writing and Most Common Drug Interactions”, aimed at enhancing the prescribing skills and clinical awareness of healthcare professionals. The workshop placed strong emphasis on the principles of rational prescription writing, ensuring accuracy, safety, and cost-effectiveness in therapeutic decisions. The sessions were led by Prof. Dr. M. Munir Ahmad, Head of Department, and Prof. Dr. Shazana Rana, who shared their over the years experience and knowledge through interactive discussions, case studies, and real-world examples.



1st Career Counselling Event by Alumni Society at HITEC-IMS

The Alumni Society of HITEC-IMS organized its 1st Career Counselling Event at the HITEC-IMS Auditorium, graced by the presence of Principal Maj. Gen. (R) Prof. Dr. Hamid Shafiq HI(M). Distinguished alumni delivered insightful presentations on diverse career pathways, including USMLE, PLAB, AMC, FCPS, MD/MS, basics of OPD, and research career opportunities. while keeping the class actively engaged.



Trauma Course at HITEC-IMS

The Department of Surgery and Allied at HITEC-IMS organized a two-day Advanced Trauma Life Support (ATLS) course for faculty, house officers, and allied healthcare staff. The program covered key topics in trauma care and life support, combining informative lectures with hands-on practical sessions. This training aimed to enhance participants' skills in the rapid assessment and management of trauma patients, reinforcing HITEC-IMS's commitment to high-quality clinical training and patient care.



Internums Arts Competition

An arts competition was held by NUMS on August, 29th 2025 in which all affiliated institutes participated. 12 pieces of calligraphic art by students of HITEC-IMS were short listed for the final round. Our four students were among top 10 positions.



Students Presentations

To prepare students for future academic and professional challenges where effective communication is key power point presentations by the students have become a regular fixture of academic activities at HITEC-IMS. These encourage teamwork, creativity, and critical thinking.



SPSS Workshop Equips Researchers with Practical Data Analysis Skills

The Research Cell and Department of Medical Education (DME), HITEC-IMS, in collaboration with Wah Medical College (WMC), organized a two-day workshop on “Data Analysis and Interpretation Using SPSS: Basics to Advanced Statistical Techniques” on 23rd–24th September 2025.

The sessions were conducted by Mr. Asad Ellahi (Research Officer, WMC) and Miss Waleeja-Tur-Rabbia (Statistical Officer, WMC), who delivered comprehensive training on both foundational and advanced statistical applications including data entry, descriptive statistics, regression, correlation, and advanced tests for variance and means. The sessions were interactive, allowing participants to practice real-time analysis using SPSS.

The workshop was attended by 23 participants from HITEC-IMS, NESCOM, and PMO, including postgraduate trainees and faculty members ranging from lecturers to professors. Accredited by the National University of Medical Sciences (NUMS) for CPD/CME points, the event concluded with certificates awarded to participants, and shields along with certificates presented to the facilitators in recognition of their contribution. Participants highly valued the engaging and practice-oriented learning experience.



Workshop on Item Analysis

The Item Analysis Workshop was conducted on August, 20th 2025 to enhance the assessment skills of faculty and participants, focusing on improving the quality of examination items through structured analysis methods. The workshop combined theoretical presentations with practical hands-on activities to ensure participant engagement and deeper understanding.

The workshop successfully met its objectives by equipping participants with both theoretical knowledge and practical skills in item analysis. It strengthened participants capacity to design, evaluate, and refine assessment items, thereby contributing to improved quality assurance in examinations.



Digital impression, Aligners and IPR in dentistry Workshop

The Department of Orthodontics, in collaboration with Clearpath Aligners, conducted a one-day workshop on "Digital Impression, Aligners and IPR in Dentistry" at Dental College, HITEC-IMS on August, 29th 2025. The event started with an encouraging opening address by the Principal, Dental College HITEC-IMS, who appreciated the efforts of the organizers and facilitators in making the workshop successful. This workshop was facilitated by Dr. Nasreen Nagani, a consultant Orthodontist, from Clearpath Orthodontics and Dr. Muhammad Hasnain from the department of Orthodontics, along-with a dedicated team representing Clearpath Orthodontics. Dr Amir Rafiq, Associate Professor and head of Prosthodontics department, shed light on the importance of intra-oral scanners and their applications in planning of dental prostheses. A total of 28 participants including the Principal Dental College, HITEC-IMS, some senior clinicians of the region, faculty members and young graduates completed the workshop successfully.



Workshop on "Oral Histopathology: Diagnosing with Confidence-Mastering Oral Histopathology"

The workshop was conducted on July, 30th 2025 in two comprehensive segments, each designed to enhance the academic and practical competencies of the participants. The first segment featured a series of enlightening lectures delivered by esteemed speakers from the United Kingdom, Qatar University, Foundation University College of Dentistry, and HITEC Institute of Medical Sciences (HITEC-IMS), Taxila. Dr. Sidra Sana conducted a career counselling session, offering valuable guidance on the pathway from examination to employment within the UK healthcare system. Dr. Nadia Zaib shared insights on the increasing impact of Human Papillomavirus (HPV) in the pathogenesis of Oral Squamous Cell Carcinoma (OSCC). Tokens of appreciation were awarded to the distinguished speakers, participants, and organizing team in recognition of their contributions.



Workshop on Smarter Teaching with AI

On July, 29th 2025, Dental Education Department organized a workshop focused on practical applications of AI in health professions education. It introduced participants to AI-supported tools for writing SMART learning objectives, planning lessons using Bloom's Taxonomy and Gagné's Nine Events, and designing learner-centered content. The facilitator, Prof. Dr. Rehan Ahmed Khan, emphasized responsible and ethical integration of AI into academic settings. Toward the end of the session, he conducted a short quiz summarizing key workshop concepts and presented his book on AI in education to winning participants. The college presented Dr. Rehan with a shield and certificate of appreciation in recognition of his valuable contributions. This was a certified CME/CPD activity, and credit hours were officially awarded by NUMS University.



Oral Pathology Poster Competition

The Department of Oral Pathology organized a Poster Competition on "Oral & Maxillofacial Lesions" on August, 21st 2025. The event provided a platform for students to showcase their knowledge, creativity, and presentation skills in the field of oral pathology. A total of seven groups participated in the competition, each presenting their posters on diverse topics relevant to oral and maxillofacial pathology. After careful assessment of content, presentation, and clarity, the results were announced. The competition not only enhanced the students' academic understanding but also promoted teamwork, research aptitude, and innovative learning in the discipline of oral pathology.



2nd International Medical Research Conference

A team of 3rd-year BDS students participated in the 2nd International Medical Research Conference held on Saturday, September, 20th 2025, at Bacha Khan Medical College in Mardan. The students enthusiastically engaged in research poster presentations and a quiz competition, representing their institution with great zeal. Teams from various medical institutes across Khyber Pakhtunkhwa (KPK), Punjab, and Sindh participated, adding to the diverse and competitive environment. The team from Dental College HITEC-IMS achieved the first position in the research poster competition, demonstrating the high quality of research presented.

