Hamdard University has taken a Go Green Initiative on July 05, 2018. Mrs. Sadia Rasheed, Chancellor, Hamdard University, Dr. Shabib ul Hasan, Vice-Chancellor, Hamdard University, Mr. Farrukh Imad, Dean Administration, Mr. Steffen Thierfelder, Chief Executive Officer, Prettl Pro, along with Former Registrar, Deans, Directors & Staff of Hamdard University inaugurated the initiative by planting the saplings. The aim is to make our environment greener and healthier for next generations.

The Hamdard University team conducted tree plantation drives in many phases. Over the last one year, Hamdard University has planted more than 1500 plants in its Main Campus, only.

Tree plantation is not just something that should be done, instead, it is a necessity, the urgent need of the hour. Planting of trees is especially important to protect our environment against air pollution and global warming. To this end, our students have been actively involved in organizing tree plantation campaigns.
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Shaheed Hakim Mohammed Said (1920-1998) established Hamdard Dawakhana Pakistan in 1948. Within few years, the herbal medicines products of Hamdard became household names. The phenomenal business success of Hamdard brands is a legendary part of the business history of Pakistan.

The name Hamdard however acquired a still wider meaning, when Shaheed Hakim Mohammed Said founded Hamdard University in 1991. The establishment of a university which could enliven the intellectual traditions of the educational institutions of the Golden Era of Muslim Civilization had always been his most cherished dream. In fact, it was the central point towards which all his endeavors were directed. The founding of the University was the culmination of a long dedicated and continued effort which spanned over his whole life.

Apart from being a great educational leader, Shaheed Hakim Mohammed Said was also one of the finest exponents of the Eastern Medicine, who had treated millions of patients the world over by the time of his martyrdom (Shahadat) in October 1998. In the fifty years of his active career as a practitioner of Greco-Arab medicine par excellence, Shaheed Hakim Mohammed Said also achieved international fame as a scholar and researcher in medicine. In recognition of his meritorious services and scholarly achievement he was awarded Nishan-e-Imtiaz (Posthumous) by the Government of Pakistan, in 2002.

A prolific writer, he had to his credit a large number of books and articles. He edited many research journals and periodicals on medicine, history and Islam. Shaheed Hakim Mohammed Said also created two effective national forums: Hamdard Shura (for public opinion leaders) and Hamdard Naunechal Assembly (for children). He attended and read papers at numerous conferences all over the world and organized a number of international conferences for promotion of science in Pakistan in collaboration with national and international organizations including UNESCO and WHO. He also held important offices and memberships of dozens of national and international organization related to education and healthcare, the fields to which his contributions are global acknowledged.

A man of Herculean intellect and organizational capabilities, Shaheed Hakim Mohammed Said will be remembered most for creating Hamdard University, which he envisioned to become one of the top institutions of higher education and learning in Pakistan.
MRS. SADIA RASHID
CHANCELLOR

Founder-Chancellor of Hamdard University, Shaheed Hakim Mohammed Said, always had one vision and one mission: To Serve Humanity, especially in his country of Pakistan. This he ventured to do in two major fields: Health and Education.

Unless the population had a sound bodily and mental health, they could not live a full life, in which progress was possible. Equally vital for progress was learning, knowledge, and know-how.

While the aim of education is to impart the knowledge gathered by countless others over centuries – perhaps millenia – it is also to train the individual’s mind to think for itself, and to add to the storehouse of knowledge by inquiry, research, and innovation.

It is also the collective duty of all members of a university – management, faculty, student body, and alumni – to keep in mind the applicability of that which is learnt to the needs and demands of society. Only then can one become a useful member of society, and one who contributes – in however small a way – towards its progress.

These aims and duties have always been, and will continue to be, those of Hamdard University. I pledge my commitment to its betterment, and offer my prayers and good wishes to all who pass through its portals.

PROF. DR. SYED SHABIB-UL-HASAN
VICE
CHANCELLOR

Over the decades, Hamdard University is committed to promote education, research and social activities in a sustainable manner. The University is well-recognized in terms of producing the next generation of leaders in various fields since its inception in 1992. Our success is determined by the quality of our graduates and how well they are performing in the professional world. It is a matter of utter satisfaction that HU has continued to deliver on the mission and vision of its Founder Chancellor Shaheed Hakim Mohammed Said, who spared no efforts in leaving a valuable mark in the history of Research & Education.

As a Vice Chancellor of this prestigious institution, I am very pleased to acknowledge our performance and achievements for the year 2018-19. Our University has recorded a remarkable year and there is more yet to be done. This year our University has collaborated with various local and International organizations for the betterment of both students and society. It is a pleasure to see our staff and students being recognized for their brilliant achievements in the wide range of educational forums. In this regard, I would like to thank my dear students, respectable faculty members and staff for their unconditional support in strengthening the quality of this institution. I firmly believe that in the light of its Founder’s dream, Hamdard University will continue to nurture as a strong community to build a prosperous future for Pakistan.
As the Registrar of Hamdard University, it is my privilege to contribute towards our Annual Report for 2018 academic year. Hamdard University is committed to supporting goals set by the Founder Chancellor Shaheed Hakim Mohammad Said with true dedication. This report is hence designed, not only to provide insights about us, but also to reflect the commitment of all our staff and students in their continuing pursuit of excellence. Hamdard University is the largest private sector university and it has been contributing to the fulfillment of the present day education needs.

It is a matter of pride to witness an overview of our services, accomplishments and goals achieved during this time-span. Our team not only supports the students in their academic development but also encourages them to participate in extra-curricular events, which helps them improve the quality of life. Our valuable faculty members are dedicated to provide exemplary services for the betterment of students as well as entire institution. It is a matter of great satisfaction to learn about how Hamdard University has been a center of imparting knowledge and promoting research in diverse areas. I am pleased to report that our University has embarked upon a number of significant initiatives this year to serve the community and ecosystem simultaneously. I hope that Hamdard University will continue to play its role in contributing to the success of students and staying aligned with the vision and mission of this institution.
Hamdard University is a value based quality education foundation which is set to serve superior liberal education to scholars of every caste, color and creed. A university which do not only preserves the knowledge but also distributes it by achieving the highest level of excellence. The university emphasizes upon character building and integrity in students and also maintain its standards in all domains.

The vision and mission of Hamdard is to create value based higher education center and create upholding higher standards leading to excellence in line with university's motto “In Pursuit of Excellence” with international quality standards in academic programs through research and innovation.

All of our three campuses are highly equipped with learning resources and facilities including libraries, computers with network systems, audio-visual equipments, students teachers centers, transport and extracurricular activities like sports, debates and spring festivals.

The Main Campus is composed of 7 faculties offering programs in undergraduate and postgraduate degrees which aims at developing qualified, knowledgeable professionals and scholars who are capable of creating new horizons on the glorious foundation.

In the year 2018, Hamdard University, an institution which has promised to focus on educating and nurturing the individuals with different perspective & educational field, gave away 835 number of admissions to the candidates who maintained a reputation of academic excellence and commitment to Shaheed Hakeem Mohammad Said's mission.

These following faculties completed their admissions by offering the students nationwide as well as to students overseas:

- **Faculty of Engineering Sciences & Technology (FEST)**
  Hamdard Institute of Engineering Sciences & Technology (HIET) of FEST at Hamdard University strives to achieve standards in teaching, learning and research for becoming a renowned engineering and academic faculty. FEST completed its strong motive by welcoming 328 candidates into their faculty in the year of 2018.

- **Faculty of Management Sciences (FMS)**
  One of the best business school in Karachi, Hamdard Institute of Management Sciences (HIMS) at FMS provides high quality education in business with a true non-for-profit orientation in line with the philosophy of Founder Shaheed Hakim Mohammad Saeed. HIMS attained 128 candidates last year to provide them broad based higher business education.

- **Faculty of Law (FoL)**
  A full time School of Law at Karachi with a commitment to excellence in both teaching and research opened its admissions to nationwide students who desire their degree in law. Last year FoL exposed 71 students to L.L.B program and provided guidance to a better future both academically and professionally.

- **Faculty of Social Sciences & Humanities (FSS&H)**
  Hamdard Institute of Social Sciences & Humanities (HIESS), FSS&H offers a curriculum that recognizes its egalitarian and humanistic orientations and the relationship between education and society. FSS&H successfully completed their number of seats by selecting 57 students into their program.

- **Faculty of Health & Medical Sciences (FH&MS)**
  Hamdard College of Medicine and Dentistry (HCM&D), FH&MS is one of the most reputable medical institution of Pakistan have been designed to equip graduates with enough required theoretical knowledge in order to produce well disciplined, knowledgeable and motivated doctors. In recent batch of HCM&D, 111 MBBS and 55 BDS students had been enrolled to gain important aspect of medical education.
**Faculty of Eastern Medicine (FEM)**
Hamdard Al-Majeed College of Eastern Medicine (HACEM) at FEM, Hamdard University has been the pioneer imparting graduate level Tibbe-e-Unani education in Pakistan. 53 admissions of BEMS programs were permitted to the candidates who are working their way to become successful professionals of Eastern Medicine.

**Faculty of Pharmacy (FoP)**
The aim of Faculty of Pharmacy is to provide high quality education with a commitment to produce competent pharmacists and highly skilled professional in the fields of clinical and industrial pharmacy. Last year 103 candidates were selected for undergraduate and postgraduate degrees offered by Faculty of Pharmacy.
I am pleased to express gratitude on our notable achievements and activities resulted from relentless motivation, encouragement, commitment and dignity at FEST.

International Conference: We successfully organized INMIC 2018 with good esteem. The platform provided our representation of national and foreign speakers (from Denmark, Malaysia, Germany and Singapore), who exchanged new ideas, applications, and experiences with the audience. 72 (total 252) papers were presented/accepted from national and international researchers.

PEC OBE Based level II Accreditation: We are much happy of the Level II accreditation of our BE Electronic Engineering (Batch 2015) by the Pakistan Engineering Council. The faculty and OBE team deserves great appreciation for rendering their relentless motivation, determination and commitment.

Faculty Development Program: Formally initiated in year 2017. This year a couple of seminars/sessions were conducted on a variety of topics/areas viz., teaching excellence, curriculum development & review and professional development, by both in-house and external experts who provided relevant insights & developments. Besides, ‘interactive workshops’ on OBE based Education & Accreditation were arranged.

Student Counseling, Mentoring & Grooming: Both in-house and outside experts from industry and academia interacted with the students and provided them the opportunity and freedom of discussions, training – to get ready with industrial skills, and guidance. Furthermore, faculty experts spoke up about attitudes and disposition for the students to be successful and well-groomed professionals and responsible citizens. The students were also exposed to the practical world through industrial visits, and exhibition/conferences participation.

Faculty Research Endeavors: Our faculty members and students participated in a number of research & development activities, including conferences, project exhibitions, and research projects etc., at national and international level.

HUEPC’18 (Project Exhibition: The Project Exhibition and Competition, aimed at providing the students motivation, encouragement, learning and networking, with industry professionals and faculty members of different universities to showcase their ideas & abilities in the form of innovative projects. The projects participating in the competition were not only evaluated by the expert panel but students also received feedback as suggestions for application, better performance and impact.

Finally, I am strongly hopeful and pray for mutual endeavoring to keep the ball rolling in 2019.

Faculty of Engineering Sciences & Technology (FEST) has the mission to advance and create knowledge in Engineering Sciences and Technology, nurture well-rounded imbued personalities, creative and entrepreneurial minds; sensitive towards social responsibility and moral values, and to provide innovative solutions to local and global problems.

We offer assortment of Bachelor of Engineering and Bachelor of Sciences programs. All programs are accredited by Pakistan Engineering Council (PEC) and/or National Computing Education Accreditation Council (NCEAC). Besides, Postgraduate programs ME/MS and PhD, are recognized by Higher Education Commission (HEC).

With the support of university, we are providing an academically balanced, supportive environment, various opportunities and facilities and 36 equipped laboratories. Our faculty base of 103 qualified members amply provide education, guidelines, motivation and grooming the young generation in related areas of engineering, sciences and technology. They are actively engaged in academics, research and professional training. Our faculty members (existing and former) and graduates are serving in both the academia, industry, governmental and non-governmental organizations domestically and abroad as innovative and successful educationist, engineers and computing professionals.
FACULTY DEVELOPMENT ACTIVITIES

20th Faculty Development Program Session on ‘In Pursuit of Excellence by developing High Performance’

Mr. Khawaja Tanveer Saleem (CIO, Engro Corporation Limited) delivered seminar on developing High Performance on 05-April, 2018 (Thursday) at FEST Conference Room, Hamdard University Main Campus. The presenter explicates success and excellence and their underlying differences.

Likewise, many differences (on the basis of different characteristics) between and group were discussed including Objective, Tolerance, Adaptability, Leadership, Complementary skills and Shared Accountability.

Explained with example that people pursuing for excellence does not means that they will be successful all the time due to different situation and constraints. Mr. Khawaja Tanveer further explained the three significant characteristics of team effectiveness, including:

- **Discipline**: Team should follow the hierarchy, should obey the orders (or instructions).
- **Positivity**: Team cannot be very productive with negative thoughts or negative mind-sets. Team needs to have such activities or relations that provides positive thoughts.
- **Execution**: Team with above two ingredients develop a plan of action and execute. Team believes on doing actions.

The Faculty members (audience) thanked Mr. Khawaja Tanveer for taking the time to come and elucidate important insights about High Performance Teams and their roles.

21st Faculty Development Session on ‘Effective Teachers’

A session titled ‘Effective Teachers’ was conducted at FEST Conference Room on Thursday, 12th April 2018. The session was delivered by senior lecturer Mr. Zafar Ahmed who has a vast academia experience of about 20 years. During the session, ideological concepts along with the needs of the 21st century were discussed. The session was interactive and faculty showed interest in different thought provoking discussions related to teaching definitions, skills and methodologies. Moreover, skills and tools employed for effective teaching were also elaborated. Other techniques such as attitudes and dispositions of effective teachers were also highlighted. Adequate faculty members attended the session and found it valuable for their professional academic life.

22nd Faculty Development Program Session on ‘Data Science & Data Analytics’

A guest speaker session on “Big Data and Data Analytics” by Prof Dr Jawwad Shamsi of FAST – NU, Karachi was organized on 02-May-2018 at FEST Building, Hamdard University Main Campus, Karachi.

The guest speaker briefed an overview on big data, challenges in handling the big data and the basics of data analytics. An intro of Hadoop Echo System and explanation of MapReduce was also presented in the session. Key Value Pair algorithm caught the interest of the students. Faculty members from Computer Science department along with some other members attended the session.

24th Faculty Development Program Session on ‘Using data science to find weak spots of Hepatitis C virus’

Dr. Ahmed Abdul Quadeer (Research Associate, Department of Electronic and Computer Engineering, Hong Kong University of Science and Technology) delivered a lecture at FEST Conference Room on 21-June-2018 at FEST Conference Room, Hamdard University Main Campus.

Dr. Quadeer explained that any effective vaccine for HCV is still not available. HCV can evade known broadly neutralizing antibody responses through mutation. To counter this challenge, an ideal vaccine would elicit antibodies that target those “weak spots” of the virus’s surface protein where mutations severely compromise the virus’s fitness. Dr. Quadeer elucidates that data science approach rooted in machine learning allows estimation of the fitness landscape of the HCV envelope glycoprotein 2 (E2) and demonstrated how the inferred landscape is to be validated through comparison with diverse experimental measurements, such as intrinsic fitness measurements performed in vitro and known antibody escape mutations. Moreover, integrating experimentally-determined binding information of antibodies with our model allows us to predict the effectiveness of antibodies in neutralizing diverse HCV strains. Altogether, the results aid the rational design of an effective prophylactic HCV vaccine.
25th Faculty Development Program Session on ‘Emotional Intelligence, as a concept building tool for faculty’

A full day training workshop session was conducted by international trainer Dr. Shah by the faculty development team on 27 June, 2018 at FEST on ‘Emotional Intelligence, as a concept building tool for faculty’.

The workshop was organized under Faculty Development Program at FEST, Hamdard University where faculty members from different faculties attended the session and shown deep interest. The session was followed by question and answers sessions.

27th Faculty Development Program Session on ‘Psychological Scenarios Analysis as an Effective Teaching Tool’

Dr. Syed Furrukh Shah (CEO at Solution Psychology) presented that Teaching is an Art and teacher is an artist! They must learn the art of teaching during a full day training workshop held on July 12, 2018 at Hamdard University Main Campus.

Dr. Shah explained few basic concepts of teaching that convey or transfer the knowledge. He explained what is education (Taleem)? A loop of education life cycle. It starts with observation then questions comes into your mind. That questions should be answered or explained by the teacher. Students goes into thinking and moved into ponder phase. If teacher is not prepared than he is creating chaos, not teaching to class.

He also emphasised that teacher should pick the weak students of class and make sure he/she understand what teacher is teaching.

List of FEST Faculty Development Sessions

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<td>Mr. Humayun Qureshi (Executive Director – DataLog)</td>
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<td>2</td>
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<td>Dr. Muhammad Yousuf Sharjeel (Associate Professor, HU FSS&amp;H)</td>
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<td>Developing High Performance Teams in Pursuit of Excellence</td>
<td>Mr. Khawaja Tanveer Saleem (CIO Engro Corp)</td>
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<td>Effective Teachers</td>
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<td>Introduction of Data Science &amp; Data Analytics</td>
<td>Prof. Dr. Jawwad A. Shamsi (FAST NUCES)</td>
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<td>Ramadan – The Spiritual Awakening</td>
<td>Mufti Kashif Shamsi (HU Visiting Faculty)</td>
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<td>Hepatitis C virus: Implications - using Data Science</td>
<td>Dr. Ahmed Abdul Quadeer Research Associate, Hong Kong University of Science and Technology</td>
<td>21-June-2018</td>
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<td>8</td>
<td>Emotional Intelligence, as a concept building tool for faculty</td>
<td>Dr. Shah (CEO at Solution Psychology)</td>
<td>27-June-2018</td>
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<td>9</td>
<td>How Psychological scenario analysis can be used a teaching tool</td>
<td>Dr. Shah (CEO at Solution Psychology)</td>
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CO-CURRICULAR ACTIVITIES

HU FEST BE/BS Students Outshined at FAST-NUCES PROCOM 2018

The FEST undergrad students from all ongoing undergrad degree programs participated in the PROCOM 2018, organized by FAST-NUCES at their Main Campus on the 21st and 22nd of March 2018. The PROCOM comprised of activities viz., job fair, seminars, recruitment drive and over 20 different competitions - ranging from within the domain of technology & engineering like robo-wars, UI/UX design, to general competitions like sketching/painting and quiz.

FEST BS CS Students Shine at Pakistan Blockchain Week’18

FEST Students attended Pakistan Blockchain Week'18. 13 teams from different universities and institute, including DHA Suffa University, Karachi University (UBIT), NED, Hamdard University and Apech participated in this Blockchain Hackathon at Nation Incubation Center (NIC) Karachi from 27 September to 30 September 2018.

Concerning eVoting System for Pakistan, solution design comprised of using USSD to register voters by matching the Biometric identified SIM card with the CNIC number being sent on a USSD code for voter registration and then a timed portal for vote casting.

The project was awarded with the 3rd prize. The project team was comprised of students namely, Abdul Moiz Hussain (BSCS/F14/0128), Jawwad Ansari (BSCS/F14/0129), Muhammad Kamil Amin (BSCS/F14/0104), Tahir Talib Hussain (BSCS/F14/0108) and Zubia Anwar Malik (BSCS/F14/0148).

Mr. Zeeshan Ali Bokhari (DG International Coordination Ministry of IT, Islamabad), called all top three teams to personally meet in his offices in Islamabad with the judges. He proposed a ‘100 days challenge’ to design a working prototype as well.

Hamdard University Stands out at DICE Energy & Water 2018

NED University Karachi and DICE Foundation USA organized DICE Energy & Water 2018 at NED UET on October 10-11, 2018. The event was aimed at fostering innovation, collaboration and entrepreneurship culture in the country on energy, water and its related themes. The event included Students Innovation Exhibition, Industrial Exhibition and Symposium.

The project titled “Gas Furnace Automation” by Mr. Atta Muhammad and Mr. Rao Muhammad Arsalan (final semester students of Electronics Engineering Program), from Hamdard University, won “Tameer Energy Innovation Award” along with prize money of PK Rs. 25,000.

The project was evaluated on the basis of engineering, degree of innovation, feasibility and industrial application, the business plan and relevant details, followed by Q & A session from industry persons, investors and academia. Only 05 projects (out of total 35 evaluated project) were awarded prizes and Hamdard University’s project was one of them.

The project was sponsored by IGNITE Pakistan for PK Rs. 80,000 and supervised by Dr. Muhammad Faisal Khan (Associate Professor) and Engr. Ali Asghar (Assistant Professor) Hamdard University. Moreover, New Standard Engineering Company also appreciated the project and offered funding for the project.

WINNERS

1. Tug of War (Group of 3 CS, 2 Mech. Engg, and 1 Energy Engg.) Prizes: Rs. 10,000/-, Shield and Certificates
2. UI/UX (Group of 2 CS) Prizes: Rs. 10,000/-, Shield and Certificates
3. Painting (1 CS participant) Prizes: Rs.5,000/-, Shield and Certificates

RUNNER-UPS

1. ROBO Wars (Group of 4 Electronics and 1 CS) Prizes: Shield and Certificates

2ND RUNNER-UPS

1. Code in the Dark (Group of 3 CS student) Prize: Certificates
Grooming of students in every way is the goal of a university. Industrial visits also play a vital role in the technical growth of a student. To obey this mechanism, an industrial visit to Systems Limited was held on 17th October, 2018 for the final semester students of Computer Science program. This trip was jointly arranged by Department of Computing and FEST Industrial Relations Department (IRD). The students visited the office of Systems Limited under the supervision of Mr. Aamir Hussain (Assistant Professor, FEST). Students group was briefed about the company and its project domains. During the visit, the students got a chance to interact with the professionals who briefed them about latest work practices and modern tools / technologies being used in the IT industry. Various queries of students were answered by the hosts and the students learnt a number of things in this visit. At the end of visit, Mr. Aamir thanked the hosts for the nice hospitality and cooperation.

Hamdard University Project Exhibition and Competition (HUPEC) 2018

Faculty of Engineering Sciences and Technology, Hamdard University organized Annual Inter-University Project Exhibition and Competition (HUPEC 2018) on 13 Dec 2018 at its Main Campus. The Chancellor Madam Sadia Rashid inaugurated the event, accompanied by the Vice Chancellor and Registrar of Hamdard University. Students from disciplines of Mechanical, Electrical Power, Electronics, Biomedical Engineering, Computer Systems Engineering and Computer Science presented their projects in the event. 40 Experts from both industry and academia attended the event and evaluated the 65 competed projects. Besides, 30 projects/project posters for exhibited. Honorable Chief Guest i.e., Mr. Muhammad Taimur Talpur (Minister Science and Information Technology, Sindh) appreciated the efforts of the students, distributed the prizes (amounting PK Rs. 100,000) among the winners and appreciated on organizing energetic event for the students.

Furthermore, the event also provided the platform of Career Counseling (by Career Guidance sub group of Ponder Alliance; a professional body of academic and industry professionals) and networking with the industry professionals for career related matters.

Hamdard University shines at 3rd Invention to Innovation Summit Sindh

Hamdard University (HU) participated as collaborative partner in 3rd Invention to Innovation Summit Sindh, held on 19 & 20 December 2018 at University of Karachi. For this event, HU team included the following members: Dr. Dur-e-Jabeen, Engr. M. Faizan, Engr. Abdul Haseeb, Engr. Sadiq Ur Rehman, Engr. M. Adeel & Dr. M. Faisal Khan (Team Lead).

A total number of 60 HU students participated in the event. About 31 projects from FEST Karachi and few projects from Hamdard Institute of Management Sciences (HIMS) were presented.

HU secured three positions in “Engineering & IT category” of the event as briefed below:

2ND POSITION
PROJECT TITLE: Detection of Tumor Region in MR Image through Fusion of Edge Detector and Segmentation Techniques
GROUP MEMBERS: Kashaf Fatima, Maliha Azhar, Rohana Kamran
SUPERVISOR: Engr. Muhammad Faris
CO-SUPERVISOR: Engr. Osama Malik
DEPARTMENT: Biomedical Engg.

3RD POSITION
TITLE: PLC Based Dates Processing System
GROUP MEMBERS: Ijwaad Haider, Mahtab Aftab Jatoi and Majid Ali Magsi
SUPERVISOR: Engr. Muhammad Talha Iqar
CO-SUPERVISOR: Engr. Naveed Ur Rehman
DEPARTMENT: Electronics Engg. Program

4TH POSITION
TITLE: D-shoe: A smart shoe that detect foot dysfunction
GROUP MEMBERS: Aiman Rashid, Hani Akbar, Muhammad Affan Khan
SUPERVISOR: Tayyab A. Ansari
CO-SUPERVISOR: Dr. Tariq Javid
DEPARTMENT: Biomedical Engg.

In this event, HU was also given the responsibility of organizing a 2-hour session titled “Information Systems and Technologies”, chaired by Prof. Dr. Vali Uddin (Dean FEST). In this session, two invited speakers from industry and one from academia delivered the seminars, while various technologies developed by FEST were also presented.

On behalf of HU team for innovation summit, FEST Karachi’s faculty members and students thanked Hamdard University management for their support & for providing all necessary facilities, required for their active participation in this event.
Students’ Visits Arranged by FEST Industrial Relations Department

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<th>FACILITATOR</th>
<th>PROGRAM</th>
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<td>Computer Science</td>
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<td>5-4-2018</td>
<td>Pakistan Cables</td>
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<td>8-5-2018</td>
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<td>Contour Technologies</td>
<td>Mrs. Sabooshi Mehmood</td>
<td>Computer Science</td>
</tr>
<tr>
<td>11-5-2018</td>
<td>HU Dental Hospital</td>
<td>Engr. Tayyab Ansari</td>
<td>Biomedical Engg.</td>
</tr>
<tr>
<td>17-10-2018</td>
<td>Systems Limited</td>
<td>Mr. Aamir Hussain</td>
<td>Computer Science</td>
</tr>
<tr>
<td>28-11-2018</td>
<td>HU System Department</td>
<td>Mr. Iqbal Uddin Khan</td>
<td>Computer Science</td>
</tr>
<tr>
<td>5-12-2018</td>
<td>Pfizer Pakistan</td>
<td>Engr. M. Faris</td>
<td>Biomedical Engg.</td>
</tr>
</tbody>
</table>

FEST RESEARCH ENDEAVORS

Hamdard University Hosts 21st IEEE International Multi Topic Conference (INMIC) 2018

Hamdard University hosted the 21st IEEE International Multi Topic Conference (IEEE INMIC 2018) on November 1-2, 2018 at its Karachi Campus. The event was organized by Hamdard Institute of Engineering and Technology Karachi. The conference was jointly sponsored by Hamdard University, Hamdard Foundation Pakistan, IEEE Karachi Section, Pakistan Engineering Council, The Institution of Engineers Pakistan, and Pakistan Science Foundation.

The conference was inaugurated by Prof. Dr. Shabib ul Hasan, Vice Chancellor, Hamdard University (HU). Subsequently, Dr. Tariq Javid, Conference Chair, in his welcome address informed participants that total 252 papers were received from national and international researchers, out of which only 72 high quality papers were accepted. Prof. Dr. M. Shahab Siddiqui, Vice Chair, Institute of Electrical and Electronics Engineers, Karachi Section also addressed on the occasion. Prof. Dr. Vali Uddin, Dean Faculty of Engineering Sciences and Technology, highlighted the role and achievements of FEST, especially in achieving OBE accreditation of Engineering program offered at FEST.

A total of 51 papers were presented at the conference. All accepted and presented papers at the conference were considered for inclusion in the IEEE Xplore Digital Library. Prof. Dr. Manzoor Hashmani, Universiti Teknologi Petronas, Malaysia, Dr. Dil Muhammad Akbar Hussain, Aalborg University, Denmark, Dr.-Ing. Danish Aziz, Analog Devices, Germany, Dr. Muhammad Faeyz Karim, Nanyang Technological University, Singapore, Dr. Wan Fatimah Wan Ahmad, Universiti Teknologi Petronas, Malaysia, Dr. Kok-Lim Alvin Yau, Sunway University, Malaysia and many other foreign speakers graced the occasion with their valuable presence. They exchanged new ideas, applications, and experiences with the audience.
FEST RESEARCH PUBLICATIONS


- Dr. Rashid Hussain. Review of Different Encryption and Decryption Techniques Used for Security and Privacy of IoT in Different Applications. 6th IEEE International Conference on Smart Energy Grid Engineering (SEGE 2018) UOIT, Oshawa, Canada. 2018

PhD DEGREES AWARDED

PhD Defence seminars by respective scholars for the research work carried out in Electronics, Telecommunication, and Information Technology disciplines and were awarded PhD degree by FEST, Hamdard University. The details of PhD degrees by FEST-GSESIT is as follows:

<table>
<thead>
<tr>
<th>S. #</th>
<th>NAME OF SCHOLAR</th>
<th>DEGREE AWARDED</th>
<th>SUPERVISOR NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mr. Abdul Hafeez</td>
<td>PhD Information Technology</td>
<td>Prof. Dr. Pervez Akhtar</td>
</tr>
<tr>
<td>2</td>
<td>Mrs. Umema Hani</td>
<td>PhD Software Engineering</td>
<td>Prof. Dr. Pervez Akhtar</td>
</tr>
</tbody>
</table>

Besides, 49 students are engaged in their Doctoral studies in Engineering and Sciences disciplines at our Graduate School.

SPONSORED TRAVEL GRANTS

FEST Faculty Member received HEC travel grant to present research paper in an International Conference, Indonesia

23rd Asian Technology Conference on Mathematics (ATCM 2018), held on 20-24 November 2018 at Yogyakarta (Indonesia), was organized by Mathematics and Technology, LLC, USA. The basic theme of the Conference was "Making Mathematics fun, challenging and accessible through technology". It adopted the slogan, "Do not make students love Mathematics. Make Mathematics that students will love".

In this conference, Ms. Ambreen Zehra (Faculty member, FEST Karachi) presented her research paper titled “Misconceptions of Derivative and Integration Techniques among Engineering Students: A Case Study”. She was accompanied by Dr. Sarwar J. Abbasi (Professor, Department of Mathematics, University of Karachi). Ms. Ambreen’s work was highly appreciated by the audience.

Ms. Ambreen was awarded travel grant by Higher Education Commission (HEC) Pakistan to present her work at ATCM 2018 and she acknowledged HEC in her presentation.
FEST Faculty Member presents his research paper at University of Essex, Southern UK

Engr. Ghulam E Mustafa Abro presented his research paper on “Prototyping an IOT based Smart Wearable Jacket Design for Securing the Life of Coal Miner” at IEEE International Conference on Computing, Electronics and Communication Engineering iCCEC on 16-17th August 2018 at University of Essex, Southern United Kingdom. The conference was organized by International Association for Educators and Researchers I.A.E.R.

The conference had invited variety of keynote speakers and research scholars, where 38 accepted research papers were presented. This community services research was related to 'Embedded System oriented solution' for securing the life of coal miners working inside humungous mines. The HEC Pakistan had provided the 'Travel Grant to Engr. Ghulam E Mustafa Abro for presenting the research paper at University of Essex, UK.

FEST Faculty nominated as PEC Experts for Accreditation/Re-Accreditation

Pakistan Engineering Council (PEC) nominated Prof. Dr. Vali Uddin (Dean FEST) as “Expert Electrical Engineering” for Re-Accreditation of B.Sc. Electrical (Telecommunication) Engineering program at Government College University (GCU), Faisalabad during December 27-28, 2018.

EXTRA-CURRICULAR ACTIVITIES

Engineer’s Day 2018

Celebrations of Engineer’s Day 2018 was arranged by Dean FEST and Director HIET for faculty in HIET Auditorium on Monday, May 07, 2018. Vice Chancellor and Registrar also attended the gathering. Vice Chancellor, Registrar, Director HIET and Chairmen addressed on the occasion followed by Cake Cutting ceremony at the end of event.

Graduation Day- Farewell Party 2018

On Friday, 11th May 2018, the graduating students of BSCS Fall 2014 batch hosted a graduation lunch at FEST for bidding farewell and thanking their mentors and teachers for their four-year journey at the institute. The lunch started at 2:15pm at room E, where students held Qirat and welcomed their professors, assistant professors and lecturers. The hosts shared their journey of the past four years and how the batch has evolved and grown throughout. They also shared their views of the courses they have studied and their feedback of the classroom environment they felt during any teachers’ class. It was a very casual and open floor of discussion with light-hearted humor and topics. Personalized notes were distributed by the students to all present teachers. The instructors were called to share their teaching experience and gave some valuable advices to the students. A special video message from Asst. Professor S.M. Kashif Alam was also played as he was in Hamdard University Islamabad campus and could not attend the event.

There was also a souvenir distribution to Mr. Muhammad Fahad & Mr. Shahzad Malik as it was their last day at FEST. Dean and Director joined later on for cake cutting and group photo which was taken outside FEST building.
ACHIEVEMENTS

Best University Teacher Award by HEC

Dr. Dur-e-Jabeen (Assistant Professor, Hamdard Institute of Engg. & Technology (FEST) Karachi) received BEST UNIVERSITY TEACHER AWARD - 2016 by Higher Education Commission (HEC) Pakistan in a ceremony at HEC Islamabad on 21st Feb 2018. Prize includes a certificate and cash award of Rs. 1,00,000.

Scholarship Awarded to HIET Student

Malik Gulbadin Khan Kakar (HIET BE Electronics Alumnus) has been awarded fully funded scholarship at Politecnico Di Milano (A QS Ranked 17th Top University) in MSc. Electrical Engineering. Only 3 students who were selected for this scholarship from Pakistan and one of them was from HIET Hamdard University Karachi.

HIETians Presented 2 Papers at IEEE ICEET 2018

This year 2 papers from HIET had been submitted in International Conference on Engineering & Emerging Technologies (ICEET 2018) organized by IEEE Lahore Section and Superior University, Lahore. Both of these papers had been accepted and presented on 22nd-23rd February, 2018 at the mentioned venue. ICEET 2018 is among the renowned conferences of IEEE events and this was the 4th Edition which was one of its kinds. In conference there had been more than 192+ papers submitted from which 52 were accepted and Alhamdulilah 02 were from Hamdard Institute of Engineering & Technology, Hamdard University, Karachi.

Paper no: 01: “Implementation of an Autonomous Path Planning & Obstacle Avoidance UGV Using SLAM”
Authors: Naveed ur Rehman, Kundan Kumar and Ghulam E Mustafa Abro

Paper no: 02: “High Voltage Transmission Line Inspection Robot”
Authors: Kundan Kumar, Muhammad Azib Gulzar, M. Asad Javed and Muhammad Sharif
DEAN’S MESSAGE

I am glad to note that as usual Office of Research Innovation & Commercialization (ORIC) is preparing the Annual Report of Hamdard University for the Academic year, 2018.

The Report will provide the information of different faculties of Hamdard University not only to the faculty members, staff and the students but also to the general public about the Extra-Curricular activities/events occurred or organized by the particular faculty within the university as well outside the university.

The ORIC report will help the faculty members including visiting faculty members and the students when they read report about the Workshops/ Seminars/ Conferences/ Moots/ Mock-Trials/Speeches-Competition and visiting students to different organizations for practical learning purpose.

will definitely increase enthusiasm and motivate them for pursuing healthy educational competition amongst themselves and with other students of different faculty of Hamdard University as well as with other Universities on one hand and on other hand it will attract the parents and students to join our University which will enhance the strength of students, ranking, reputation, dignity and honour to fulfill the vision of founder of Hamdard University, Saheed Hakim Mohammad Said.

Once again, I extend congratulations to the organizers and wish them all success in their sincere efforts on my behalf and on behalf of all faculty members (teaching and non-teaching) for bringing comprehensive Annual Report of Hamdard University for the Academic year, 2018.

JUSTICE (F) PROF. DR. QAMMARUDDIN BOHRA

ABOUT FACULTY

Realizing the urgent need for a center of excellence for law, Hamdard University Karachi, decided to establish a full time school of law at Karachi with a commitment to excellence in both teaching and research. The Hamdard School of Law, an integral part of the Hamdard University, opened for admission during the first week of January, 2001 and first batch of 3-year LLB student passed out in December, 2003.

The Faculty of law (HSL) started 5 year LLB program in year 2016 along with 3-year LLB.

Now LLB 3year program has been phased out by Pakistan Bar Council (PBC) and at present we are conducting 5years LLB program only. Up to Fall-2018, 3years LLB on its closer the total 31 batches passed out.

And now we have following batches of 5years LLB program at Faculty of Law (HSL).
(Batch-32, 05 student), (Batch-33, 04 student), (Batch-34, 11 student), (Batch-35, 15 student)
(Batch-36, 26 student), (Batch-37, 27 student), (Batch-38, 33 student), (Batch-39, 43 student)
(Batch-40, 31 student), (Batch-41, 32 student)

The Law School provides information and guidance to facilitate student’s future prospectus, both academically as well as professional. The students of FoL (HSL) are taken for visits to the High Court, the District Courts and other tribunals for experiencing first hand working of the judicial system.

The Faculty also arranges 10-12 events of Seminars / Workshops in a year in two semester spring and Fall, with the purpose of enlightening and increasing the knowledge of the students.

The teaching faculty of law is consisting of most dedicated Judges from high Court and highly qualified senior Law expert with excellent legal career.
WORKSHOPS, SEMINARS & CONFERENCES

Alternative Dispute Resolution Seminar

ADR seminar was held at Faculty of Law (HSL) with the collaboration of NCDR and Hamdard School of law on 12th April, 2018. The seminar was for the awareness for the ADR for law students, of batch 38-32-33-34-31 & 30. Guest speaker was Afnan uz Zama Siddique (Chief Operator of NCDR)

He believed that the discussions and deliberations would go a long way in enabling the legal and judicial fraternities to work on ADR. First, we will have to see as to what ADR suggests. It is a generic term which refers to a wide array of practices, the purpose whereof is to manage expeditious resolution of disputes at less expense and with as little adverse impact as possible on business and other relationships. It is an out of court settlement of disputes through various modes such as arbitration, mediation, conciliation, early neutral evaluation, facilitation, etc. It is a relatively new term for dealing with an age old problem - the problem of heavy backlog, delayed resolution of disputes, expensive litigation. In a broader sense, ADR offers certain advantages, such as: i) Quick resolution of disputes, through flexible procedure, which is cost efficient and brings about greater amity and understanding between the litigant parties, which is not possible in adversarial courtroom battles; ii) The mechanism offers significant relief to the courts. It increases access to justice for people who cannot or will not use the court system to resolve conflicts in culturally appropriate ways; and iii) It offers a wide range of remedies to solve the dispute in hand. He referred that a Supreme Court judge has underscored the importance of developing alternative dispute resolution mechanism to provide speedy justice to the people.

“The people around the world have gone ahead of us in the use of alternative dispute resolution methods: they now call it amicable/appropriate dispute resolution,” Justice Nasirul Mulk said while speaking at a certificate awarding ceremony at the Federal Judicial Academy (FJA).

The vote of thanks was given by Faculty member, Atiqa Tariq.

Souvenir was presented to the guest by Dean, Justice (F) Prof. Dr. Qammaruddin Bohra.

The programmed was followed by Hi-Tea.

Workshop on Critical Analysis of Judgment reading

Workshop on Critical Analysis of Judgment reading conducted on 13 April, 2018 at 3pm - 5pm in seminar room at faculty of law (City Campus).

Arranged by the faculty member Ms. Ammra Tariq & Ms. Atiqa Tariq for the students of faculty of law.

The workshop was conducted by the Advocate Farah Khan.

The guests were Dean Justice (F) Prof. Dr. Qammaruddin Bohra & J. Abdul Qadir and the other faculty members attended it along with the students.

The purpose of this training workshop is to teach the students to evaluate the difference in a well written judgment and ambiguous judgment.

The participants of the workshop were Batch 30, Batch 31, Batch 32, Batch 33, Batch 34, Batch-35 & Batch 36.

Questions and Answers session was conducted.

The souvenir was presented to Advocate Farah Khan by Dean, Justice (F) Prof. Dr. Qammaruddin Bohra

And vote of thanks was given by the faculty member Ms. Ammra Tariq.

1st Women Law Conference

The conference invitation was from Advocate Nadeem Ahmed Sheikh, the President of Justice Helpline; held on 19 April 2018 at Art Council Auditorium Karachi.

The legal fraternity was present to join hands for the empowerment of women in the field of law & other different fields.

All the speakers started with the women empowerment, the steps that should be taken by the government and how women are making us proud. The need is to make more constructive & best reforms for them all over the country, so that women can be empowered. The individual interests and justice help line will be the platform to take the initiative.

The conference was presided by Justice (R) Majdaa Rizvi and chief guest was senior Judge of Sindh High Court Justice Mr. Aqueel Abbasi alongwith two lady Judges of Sindh High Court attended as guest of Honour as well V.C of SZABUL, Justice (F) Dr. Kazi Khalid Ali and Dean Justice (F) as Guest of Honours as well as speaker on behalf of Fol. (HSL). Team of Students of Faculty of Law (HSL) has welcomed the guest of honour by presenting the flower bouquet.

Seminar conducted to raise funds for construction of DAM

Seminar Conducted on 15th August, 2018 by Gul-E-Raana-Nusrat-Community-Centre (APWA) Karachi in raising funds for construction of DAM.

Consultative Workshop on Development of Rule Road Map for Sindh

On 4th October, 2018. The captioned Workshop was attended by Dean, Justice (F) Prof. Dr. Qammaruddin Bohra on behalf of Faculty of Law, Hamdard University as Special Guest of Honour. The workshop was organized by Legal Rights Forum.
2nd National Judicial Conference (Certificate distribution Ceremony)

On 8th November, 2018, Certificates were distributed by Justice Helpline to the students of different batch of Faculty of Law (HSL) for their active participation in 2nd National Judicial Conference.

The First National Law Student’s Conference

On 14th December 2018, a conference was held in Hotel Marriot Karachi as “The First National Law Students Conference” where prominent speakers and experts addressed the gathering of more than 700 students from different cities of Pakistan.

Being MOU of Faculty of Law with Justice Helpline FSL were benefitted as under:

i. Logo of Hamdard University on Pena Flex, screen and advertising were highlighted with others.
ii. 104 students were registered to allowed conference on payment of Rs. 300 instead of Rs. 500 as compare to the students of other institutions.
iii. The faculty members along with staff were also allowed without any registration fees.
iv. Students were selected as ambassadors.

The Performance of faculty of law at conference as below:

i. Our students (ambassadors) welcomed chief guest as well other prominent personalities / guest of honour with bouquet.
ii. Qirat of Holy Quran by our Student namely Huzaifa from Batch-37.
iii. Naat by our student namely Ali Raza from Batch-32.
iv. Dean, Justice (F) Prof. Dr. Qammaruddin Bohra on behalf of Hamdard University addressed the August gathering and presents the shield to the Chief Guest.

Seminar on Fundamental Rights

Seminar on Fundamental Rights provided in the Constitution of Islamic Republic of Pakistan held on 17th December, 2018 at Bahria University Karachi.

CO-CURRICULAR ACTIVITIES

Visit of Supreme Court of Pakistan’s Commission

Visit of Supreme Court of Pakistan’s Commission on Structural Reforms in Legal Education for Province of Sindh headed by Mr. Justice (Retired SC) Arif Khilji on 15th February, 2018
City Court Field Trip

On 28th March 2018, under the supervision of Ms. Momiza Bawany, Visiting Faculty and the Batch 30 & 31, Faculty of Law (HSL) visited the City Court.

Since the students were having the Stamp Act and Court Fees Act, she felt that students needed to see the subjects in practice. They were welcomed by a representative of Karachi Bar Association (KBA) and were taken to the Bar Association Room where they received a great welcome by Mr. Hyder Imam (President), Mr. Ashfaq (Secretary), Mr. Aamir (joint secretary) & all other members of the Bar.

Mr Haider Imam enthralled the students by his experiences and gave valuable career advice and stressed the importance of studying case law. The other members also spoke about their interesting experiences. They gave us a lot of time despite being busy with a press conference and offered them tea and snacks.

Mr. Ashfaq, an ex-Hamdard student, volunteered to give them round of City Courts.

Students visited the Stamp Office. It is a unique ancient building, dating back to 1907, in a dilapidated state needing maintenance. The Superintendent of Stamps, Mr. Suhail Ahmed Khan and other officers explained the procedure of stamps, showed them stamp papers and special adhesive stamps and the students trundled around seeing the processes.

After that the team was taken to the Registration Office where the Registrar explained the procedure of registration, how the authenticity of all documents could be checked on their website and the microfilming of documents. Next they were taken to the Record Room which was piled up with disposed cases as old as 100 years.

The next stop was a meeting with the District Sessions Judge East, Mr. Abdullah Channa in his impressive Conference Room who spoke to the group about the court proceedings and led the party to watch him dealing with a Bail Application case which was a great experience. The students were awed to see a murder proceeding in the Additional Sessions Court and thereafter visited Judge Kamran Atta Soomro in his chamber. On the way out they looked number of courts which have been modernized on western standards.

A visit to the City Court is incomplete without looking in on the Maal Room where all the articles are kept which are produced in evidence. The dusty musty smell was overpowering!

Visit to High Court

On the 9th of April, Batch 34 of Hamdard School of law visited the High Court of Sindh under the supervision of former Justice Rukhsana Ahmed.

Students were fortunate enough to see the proceedings in the court of Mr. Justice Hasan Azhar Rizvi and later on met with him in his chamber where he shared words of wisdom.

Afterwards, they met with Justice Irfan Saadat Khan and Justice Adnan Karim Memon in their chambers where they inspired them with their knowledgeable words and also attended the court.

Later on, they met with Chief Justice Mr. Justice Ahmed Ali Shiekh, in his chamber. He greeted the students very warmly, and shared his wide knowledge regarding poetry and literature.

Next was Mr. Justice Nazar Akbar who also met in his chambers, spoke very highly of Hamdard University and Hakim Saeed Sahab. He advised to be very attentive in profession.

They further met the Nazir of the High Court Karam Uddin Junejo. He explained the function, powers, and the authority of the Nazir.

Independence Day Celebrations

FoL celebrated 71st Independence Day on 13th August, 2018 held at Seminar Room, City Campus Karachi.
The International Committee of Red Cross (ICRC) organized the 11th Henry Dunant IHL Moot Court Competition, from 10th to 14th September, 2018 at Hotel Margala, Islamabad. The Law Moot Team of Faculty of Law, Hamdard University consisting of Mr. Ali Raza, Batch-32 (1st Speaker), Ms. Amna Sabir, Batch-30 (2nd Speaker), Mr. Amjad Islam, Batch-33 (Researchers) and Mr. Hasnain Haider, Lecturer of Faculty of Law (Coach) participated in the competition.

It is intimated that, total of 38 Law Colleges and Universities applied for the Competition from all parts of Pakistan. The competition was designed in a way that; it stretched to various rounds. In the pre-qualification round, all the participating teams were sent various thought provoking and research based intricate questions on International Law. However, out of 38 participating teams, only 12 were qualified for the competition.

Role Play Round: The participants learnt about the art and basic principles of negotiation and mediation. Our Law Moot Team went out of the way to prepare for this round. Team not only prepared itself for the characters to be played, but so much so that, all the documentation for such round was prepared during time for relaxation in a complete innovative manner.

At the end of competition, the Team Members were awarded Shield & Certificates of participation. Special Shield for presenting best answers for Pre-Qualification / Preliminary Round was also awarded. As a whole, the competition proved to be great learning experience through which they sharpened their advocacy skills to apply in future. Further, it was an immense opportunity for students to learn outside books, to guard themselves for professional practical life ahead.

A field trip to the District Court Karachi West

A visit was arranged by Dean Faculty of Law for batch 36 to visit District Court West. This visit was coordinated with District Judge, Mr. Khalid Shahani for the 22nd November at 8.30 am. University transportation was arranged by the administration. The faculty members, Assistant Professor Aamra Tariq & Lecturer Tahir Raja, along with the Dean FOL, Justice (F) Prof. Dr. Qamaruddin Bohra, also accompanied the students on this learning trip.

The Honorable District Judge West, Mr. Khalid received the students & Faculty. They were taken to his chamber and given a briefing on the ethics of becoming a lawyer. They were then divided into two groups and escorted to the different courts to observe the proceedings. The students got to observe bail proceedings, different trials in Civil Courts, Seminar and additional District Courts as well Court of District Judge.

The visit ended on a high note when after the observation of the civil & criminal proceedings they congregated in the conference room of the District Court where the DJ West and Dean FoL, four other Judges, answered questions & queries of the students. They were furthered enlightened of the procedural law and the challenges faced by the Judges, litigator’s and the litigants. Refreshments were offered to the students & Faculty members.

The Dean thanked DJ West Justice Mr. Khalid Shahani for facilitating the visit of the law students.

Launch Ceremony by Legal Aid Society (LAS)

Book launching Ceremony: “Corporate Takeovers and Mergers” By Dr. Fakhara

Ceremony held at Pearl Continental Hotel Karachi. On 24th November, 2018. Dean, Justice (F) Prof. Dr. Qamaruddin Bohra attended on behalf of Faculty of Law, Hamdard University being guest of Honor and Speaker.
Launching Ceremony ‘Women Protection Unit Karachi’

On 6th December 2018, Lawyers Human Rights and Legal Aid (LHRALA) organized Launch Ceremony Protection Unit Karachi in collaboration with United Nation Women with consultation such as Women Development Department, Social Welfare Department of Government of Sindh at Marriot Hotel Karachi. On behalf of Faculty of Law (HSL) Hamdard University Dean, Justice (F) Prof. Dr. Qammaruddin Bohra participated in the function.

FACULTY DEVELOPMENT

Ms. Aamra Tariq, Assistant Professor, Faculty of Law (HSL) attended the Second Consultative meeting for the Women Protection Unit, Karachi in collaboration with LHRLA and UN women.

The event was held on 6th November, 2018, at Marriott Hotel, Karachi.

The agenda of the Second Consultative Meeting was firstly a recap of the First Consultative Meeting, after which the participants were informed of the draft strategy for Women Protection Units. WPU Participants were given topics for group discussion on how to go about a strategy to strengthen these units. Suggestions of the efficacy of these units were put forward by our group to make it a government/private enterprise. Training of gender sensitivity to the staff was also suggested. Social awareness programmes were advised to conducted for reaching greater number of people to take advantage of the WPU.

The MoU signing took place with Minister of Women Development Department, Mrs. Sheila Raza.

The Prosecutor General Ayaz Tunio gave finishing remarks before the signing of MoU between LHRLA and WDD to help coordinate efforts to protect women all over Sindh.

EXTRA-CURRICULAR ACTIVITIES

Farewell 2018
FoL Batch-31 & Batch-32 organized Farewell party for Batch 29 & 30 on 21st April, 2018 at Season Hall Karachi.
ACHIEVEMENTS

The achievements, progress and development of Faculty of Law during January, 2018 to December, 2018 are as under:

1) Succeeding in achieving remarks from Honourable Supreme Court of Pakistan in Constitution Petition No.134 of 2012 being found performing imparting law education satisfactory in the province of Sindh and has been placed as 2nd among top 6 Universities.

2) Succeeding Accreditation letter (LLB 5 Years) from Pakistan Bar Council pending since 2016.

3) Succeeding in changing the name of faculty from Faculty of Legal Studies to Faculty of Law as required.

4) The strength of students in Fall-2017 which was 202 increased to 255 in Fall 2018 and later on 14 students left due to term back and 22 were passed out /graduated. Though there were huge numbers of candidates for admission but we could not accommodate for want of permission from Pakistan Bar Council on one hand and due to delay by HEC in conducting Law Admission Test (LAT)

5) The website of Faculty of Law has been improved, modified and made it operational.

6) The Hamdard Law Journal has been initiated and is in process of been launched soon.

7) The Alumni Directory of the Students of Faculty of Law since 2001 till 2018 is in progress and will be published soon.

8) The Graduate Directory 2018 has been introduced and will be published soon

9) The New Admission Procedures for Faculty of Law have been drafted and placed for its approval before competent authority of Hamdard University.

10) The New Examination Procedures for Faculty of Law have been drafted and placed for its approval before competent authority of Hamdard University.

11) The New Fee Concession and Scholarship Procedures for Faculty of Law have been drafted and placed for its approval before competent authority of Hamdard University.

12) The New Disciplinary Regulations titled as “Hamdard University Student Disciplinary Regulations” drafted for all the faculties, institutions and affiliated colleges of Hamdard University.

13) Revised and Comprehensive Undertaking from the students has been introduced for binding the students to remain disciplined throughout their studies in the Faculty of Law.

14) A strict policy of Uniform for male and female students has been introduced and strictly being observed.

15) Students of Faculty of Law are made responsible to put Badge and ID card of Hamdard University when they enter in the Campus.

16) For the first time, Exhaustive disciplinary rules have been framed and departmental disciplinary committee has been formed.

17) Regular Programs for debates, Moot Courts, Court visits, Mini-Pupillage programs, Jail and Shelter Home visit and visit to Assembly and Lawyers Chambers have been arranged.

18) CIEC on their visit found Faculty of Law up to mark and has been highly appreciated.

19) The Special Committee on Structural Reforms in Legal Education in the province of Sindh formed by Supreme Court of Pakistan headed by Retired judge of SC and others on their visit on 15th February,2018 found all over performance of Faculty of Law to their satisfaction and highly appreciated.

20) The Faculty of Law admire the contribution towards the Judiciary of Pakistan by providing their 33 graduates as judges in different cadre, out of which 30 to the District Judiciary of Sindh, 2 to the District judiciary of Baluchistan and 1 to the District judiciary of Islamabad.

It is matter of pride for the Faculty of Law that their following graduates other than practicing as advocates are having successful positions in the different fields:

<table>
<thead>
<tr>
<th>S. NO.</th>
<th>NAME</th>
<th>FATHER NAME</th>
<th>BATCH</th>
<th>PLACE OF POSTING AS JUDGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Muhammad Mehmood</td>
<td>Muhammad Ayub</td>
<td>B-1</td>
<td>Regional ADJ District at Nawabshah.</td>
</tr>
<tr>
<td>2</td>
<td>Ishtiaque Ahmed</td>
<td>Muhammad Yousuf</td>
<td>B-2</td>
<td>Senior Civil Judge at Hyderabad</td>
</tr>
<tr>
<td>3</td>
<td>Gul Zameer</td>
<td>Gul Muhammad</td>
<td>B-2</td>
<td>ADJ at Larkana.</td>
</tr>
<tr>
<td>4</td>
<td>Farana Shereen</td>
<td>Sikandar Hayat</td>
<td>B-2</td>
<td>Civil Judge at Quetta.</td>
</tr>
<tr>
<td>5</td>
<td>Farwah Jafar</td>
<td>Mohammad Younas</td>
<td>B-4</td>
<td>Civil Judge at Quetta</td>
</tr>
<tr>
<td>6</td>
<td>Nizamuddin</td>
<td>Hyder Ali</td>
<td>B-8</td>
<td>Karachi</td>
</tr>
<tr>
<td>7</td>
<td>Abdul Razaque</td>
<td>Abdullah</td>
<td>B-8</td>
<td>Karachi</td>
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<tr>
<td>8</td>
<td>Sana Manzoor Khoso</td>
<td>Manzoor Ahmed Khoso</td>
<td>B-8</td>
<td>Hub Balochistan</td>
</tr>
<tr>
<td>9</td>
<td>Uzma Khatoon</td>
<td>Ali Sain Dino Matilo</td>
<td>B-11</td>
<td>South Karachi</td>
</tr>
<tr>
<td>10</td>
<td>Aftab Ahmed</td>
<td>Muntaz Ali Sheikh</td>
<td>B-11</td>
<td>Judicial Magistrate at Khaipur Mirus</td>
</tr>
<tr>
<td>11</td>
<td>Muhammad Adnan Jamali</td>
<td>Muhammad Aziz Jamali</td>
<td>B-10</td>
<td>Senior Civil at Islamabad</td>
</tr>
<tr>
<td>12</td>
<td>Irfan Ali</td>
<td>Mian Qurban Ali</td>
<td>B-10</td>
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<tr>
<td>13</td>
<td>Usman Ahmed Khan</td>
<td>Najam Irshad Khan</td>
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<tr>
<td>14</td>
<td>Atta Hussain</td>
<td>Gulzar Ahmed Matlo</td>
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<tr>
<td>15</td>
<td>Khurram Amin Khan</td>
<td>Muhammad Amin Khan</td>
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<tr>
<td>16</td>
<td>Zasha Rehman</td>
<td>Abdul Rehman</td>
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<td>Karachi</td>
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<tr>
<td>17</td>
<td>Abdul Ghafrar</td>
<td>Hai Dost Ali</td>
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<td>Senior Civil Judge at Sakrand Naushahro Feroze</td>
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<tr>
<td>18</td>
<td>Aftab Ahmed</td>
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<tr>
<td>19</td>
<td>Nissar Ahmed</td>
<td>Soonhoro</td>
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<td>20</td>
<td>Ameer Bukhsh</td>
<td>Ali Sain Dino</td>
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<td>21</td>
<td>Abdul Faheem</td>
<td>Muhammad Idrees</td>
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<td>Juned Ahmed Memon</td>
<td>Faiz Muhammad Memon</td>
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<td>23</td>
<td>Saifullah</td>
<td>Azizullah</td>
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<td>Adarsh Anwar</td>
<td>Ghazi Anwar Keerio</td>
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<td>25</td>
<td>Shahbaz Ahmed Shaikh</td>
<td>Sajir Ahmed Sheikha</td>
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<td>26</td>
<td>Ali Raza Khan</td>
<td>Altaf Hussain Khokhar</td>
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<td>Gulam Khan</td>
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<td>Kamran Ali</td>
<td>Muhammad Ali</td>
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<td>Allah Bachaio</td>
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<td>Gulam Qadir</td>
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<td>Sehwan Sharif</td>
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<td>Lala Asad Ali</td>
<td>Muhammad Ali</td>
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<td>Hamdam Zahid</td>
<td>Zahid Kareem</td>
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<td>33</td>
<td>Bilalwala</td>
<td>Sikandar Ali Soomro</td>
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<td>Karachi</td>
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<tr>
<td>34</td>
<td>Saadat Ali Shah</td>
<td>Mukhtar Ali Shah</td>
<td>B-20</td>
<td>Karachi</td>
</tr>
</tbody>
</table>
### List of Faculty of Law Students who have achieved a good position in education or profession

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Roll No.</th>
<th>Current Position/Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Masood Ahmed Bashir</td>
<td>B-2</td>
<td>Deputy Director NAB, Airport Road Near IBA Sukkar.</td>
</tr>
<tr>
<td>2</td>
<td>Sikandar Ai Khero</td>
<td>B-3</td>
<td>District Attorney at Nawabshah</td>
</tr>
<tr>
<td>3</td>
<td>Qazi Naem Qazi Naeem</td>
<td>B-3</td>
<td>Dy. Manager at State Life Insurance</td>
</tr>
<tr>
<td>4</td>
<td>Ashraaq Ali Dur</td>
<td>B-4</td>
<td>General Secretary City Court Bar Council Karachi.</td>
</tr>
<tr>
<td>5</td>
<td>Muhammad Sarfaraz</td>
<td>B-6</td>
<td>Bar-at-Law at England</td>
</tr>
<tr>
<td>6</td>
<td>Muhammad Hassan</td>
<td>B-6</td>
<td>Bar-at-Law at England</td>
</tr>
<tr>
<td>7</td>
<td>Mahwash Mushtaq</td>
<td>B-7</td>
<td>Bar-at-Law at New York. Senior Manager Legal at Habib Bank</td>
</tr>
<tr>
<td>8</td>
<td>Abraiz Muzaffar</td>
<td>B-9</td>
<td>Assistant Director Legal at EOBI</td>
</tr>
</tbody>
</table>
DEAN'S MESSAGE

PROF. DR. EJAZ MOHIUDDIN

The goal and mission of the Faculty of Eastern Medicine is committed to pursue the center of excellence for Eastern Medicine in Pakistan. We are offering Five-year undergraduate program in Eastern Medicine which is Bachelor of Eastern Medicine and Surgery (B.E.M.S) and the post-graduate program of M.Phil. and Ph.D. Our faculty is engaged in producing the quality education and maintaining good teaching and research standards. Our faculty is focused on basic medical sciences, pre-clinical and clinical subjects during the academic years and later on the clinical training in associated hospitals. We tend to continue the inspiration and mission of Shaheed Hakim Mohammad Said, the founder of Hamdard University.

I am delighted to be the part of Faculty of Eastern Medicine towards achieving the excellence in research and education of the students of Eastern Medicine in the coming years.

ABOUT FACULTY

The Faculty of Eastern Medicine is the basis of Hamdard and Hamdard University. It was the dream of Shaheed Hakim Mohammad Said, the founder of Faculty of Eastern Medicine. The Higher Education Commission (HEC) approved the curriculum of Eastern Medicine in July 2004 and reviewed in 2015. Hamdard Al-Majed College of Eastern Medicine (HACEM) was started on April 2, 1995 by the Charter given by Sindh Assembly under section 19 (1) (c) of Hamdard University Act, 1991.

Faculty of Eastern Medicine at Hamdard University is the pioneer faculty in this discipline followed by other Public and Private Universities. Faculty of Eastern Medicine is running five-year undergraduate program which is Bachelor in Eastern Medicine & Surgery (B.E.M.S) followed by one-year house job and also post-graduate program for M.Phil. and Ph.D. So far, 25 batches have been admitted and 20 batches have been passed out, while 05 batches are on the way to enter in the field.

Thus, 530 (BEMS) Graduates have successfully secured their degrees in Eastern Medicine from this Faculty. Faculty of Eastern Medicine has produced 34 M.Phil. and 13 Ph.D. Faculty has contributed in academia and research by producing 155 research papers of our research scholars. Faculty of Eastern Medicine is focused on the teaching, clinical training at Shifa-ul-Mulk Hospital and other associated hospitals and research on Eastern Medicine. Faculty of Eastern Medicine also organizes different seminars, symposiums at National and International level basis on evidence based researches.
ORIENTATION DAY
Faculty of Eastern Medicine, Hamdard University, welcomed its new batch-2018 on January 16, 2018 at an Orientation Ceremony.

WORKSHOPS, SEMINARS, SYMPOSIUM & CONFERENCES

Workshop on ‘Nutrition & Public Health’
Workshop on Nutrition & Public Health was organized at Sardar Yasin Professional Development Center, KU by Dr. Asif Iqbal, Chairman, Department of Medicine & Allied Sciences, Faculty of Eastern Medicine, HU on Saturday, 13th January 2018.

There is a need to comprehend the role of good nutrition in development and maintenance of a healthy body. To meet the challenges posed by emerging nutritional problems in the country, it is imperative to build the capacity of various cadres of health professionals in nutrition. The focus on Public Health Nutrition is timely as Pakistan is currently facing the double burden of diseases (i.e. communicable and non-communicable). Food and nutrition play a pivotal role in addressing both the burdens.

World Leprosy Day Seminar
The department of Community Medicine and Behavioral Sciences, Faculty of Eastern Medicine organized World Leprosy Day Seminar in collaboration with Marie Adelaide Leprosy Centre (M.A.L.C) at Bait-al-Hikmah Auditorium on Thursday, January 25, 2018. The event was themed as “Zero Disability Among Boys & Girls Affected by Leprosy” to create awareness and better understanding of leprosy prevention and its cure. Mr. Daniel Karamat, Health Educationist discussed the importance of the World Leprosy Day and Dr. Ali, Director Training gave a very informative lecture on the topic. While Mr. Savio Pereira, Director HRM briefed the role and services rendered by Dr. Ruth Pfau, Founder of M.A.L.C in reducing the leprosy rate in Pakistan.

Students of the faculty of Eastern Medicine participated with full zeal and passion by presenting a skit highlighting the wrong concepts and social stigma related to leprosy. They emphasized on the role of a good physician who can make early and easy diagnosis of leprosy thus preventing the bad prognosis and its complications.

The Honorable, Vice Chancellor, Prof. Dr. Shabib ul Hassan along with the Dean and Principal, HACEM presented Hamdard souvenirs to the guests and distributed the certificates to the participants. Further, the Vice Chancellor announced a cash prize of Rs.10,000/= for the encouragement and motivation of the students of BEMS Drama Society.

National Nutrition Research Conference

Workshop on ‘Management of Obesity with Nutrition and Cupping’
Workshop on Management of Obesity with Nutrition and Cupping was organized at Sardar Yasin Professional Development Center, KU by Dr. Asif Iqbal, Chairman, Department of Medicine & Allied Sciences, Faculty of Eastern Medicine, HU on Saturday, 24th February, 2018.

In Pakistan one fourth of the general population was overweight or obese as per Asian-specific BMI cut off of 23 kg/m2. Female gender, increasing age, urbanization, high literacy rate, and high socio-economic status were significantly associated with overweight and obesity. In this important workshop, increased risk of morbidity and mortality due to obesity-related complications and its solution in nutrition and lifestyle without fasting and drugs were discussed.
Workshop on ‘Management of Hypertension with Nutrition’

Workshop on Management of Hypertension with Nutrition was organized at Sardar Yasin Professional Development Center, KU by Dr. Asif Iqbal, Chairman, Department of Medicine & Allied Sciences, Faculty of Eastern Medicine, HU on Saturday, 24th March, 2018.

Hypertension is a challenging issue in today’s world particularly in developing countries. Approximately 382 million people worldwide are living with CARDIAC DISORDERS because of Hypertension which is the leading cause of death globally. Hypertension has been treated since the time of Avicenna but the lack of scientific evidence is still persisting. This important session provided an opportunity to learn about the management of Hypertension with Unani medicines, and its prevention and treatment through diet.

Contents:
- Understand the causes of Hypertension
- Global burden of Hypertension
- Outcome of conventional medicine
- Importance of food and prescribe a balanced diet according to temperament and season
- Management of Hypertension through diet

11th Undergraduate Medical Research Conference

11th Undergraduate Medical Research Conference was held at Peshawar Medical College & Peshawar Dental College on 27th & 28th March, 2018. The faculty member and a student of FEM participated in Research Competition with their study “Assessment of efficacy of rheumagesic oil for the arthritic pain management”.

A lecture on ‘Halaal & Healthy Nutrition’

Dr. Hk. Asif Iqbal, Faculty of Eastern Medicine, HU delivered a very informative & valuable talk entitled, “Halaal & Healthy Nutrition for Students and Academics” on April 19, 2018 at Department of Chemistry, Federal Urdu University of Arts, Science and Technology, Gulshan-e-Iqbal, Karachi.

Two Days Symposium on ‘Challenges & Opportunities for Unani Medicine in the Contemporary World’

National Council for Tibb (NCT) visited Hamdard University from April 23, 2018 to April 25, 2018. At this occasion a 2-day symposium was also held on 23-24 April, 2018 with the title “Challenges & Opportunities for Unani Medicine in the Contemporary World” at Bait al Hikmah Auditorium, Hamdard University. This symposium was organized by Faculty of Eastern Medicine in collaboration with National Council for Tibb (NCT). On 1st day, the first session was “Foundation Day” session, in which Mr. Usama Qureshi, Managing Director, Hamdard Laboratories (Waqf) Pakistan, Prof. Dr. Shabib ul Hasan, Vice Chancellor, Hamdard University and the Chief Guest Prof. Dr. Zabta Khan Shinwari, President National Council for Tibb (NCT) graced the occasion. After this session, inaugural session was held in which Prof. Dr. Muhammad Qaiser, Ex-vice Chancellor, University of Karachi, and the Chief Guest of the session Prof. Dr. Mansoor Ahmad, (Meritorous), University of Karachi and Mrs. Sadia Rashid, Chancellor, Hamdard University graced the occasion. In this scientific session, different scholars presented their research papers related to their topics which were very much admired by all the audience. On this occasion, formal meetings of National Council for Tibb (NCT) were also held side by side at the Board Room of Madinat al-Hikmah. On the 3rd day i.e. Wednesday, April 25, 2018 a detailed inspection of the Faculty of Eastern Medicine was held by the Inspection Committee of the NCT. After complete inspection this committee unanimously approved extension in registration / recognition of the Faculty of Eastern Medicine with the National Council for Tibb (NCT).

Workshop on ‘HIJAMA (CUPPING THERAPY)’

Workshop on Hijama (Cupping Therapy) was organized at Sardar Yasin Professional Development Center, KU by Dr. Asif Iqbal, Chairman, Department of Medicine & Allied Sciences, Faculty of Eastern Medicine, HU on Saturday, 28th April, 2018 & on 29 September, 2018. Cupping practice has been part of Middle-Eastern cultural and Chinese for thousands of years. In Malay, this practice is known as ‘Bekam’ and the Arabic name is Al-Hijamah which means return the body back to its natural state. In the UK, the practice of Hijamah Therapy also dates back a long way with one of the leading medical journals ‘The Lancet’ being named after this practice. Arabs, at the time of the Prophet (s.a.w), viewed the nature of disease in terms of philosophy and took disease as a disturbance in the equilibrium of body fluids. In a number of medical system from Greece to Malay, the illness is believed to be caused by harmful and dirty blood which must be treated by taking it out. This therapy has been popularized by our Prophet Mohammad (s.a.w) as stated in many hadith, widely practiced by his companion and is still alive in many Muslim countries. The Prophet (s.a.w) said, “If there was something excellent to be used as a remedy, then it is Hijama.”

Contents:
- Historical Background
- Benefits of Hijama
- Material for Hijama
- Precautions
- Contra-indications
- Method
Lecture on ‘Chronic Kidney Disease (CKD)’

Lecture on CKD was delivered by Ahmad Yar Sukhera on Wednesday, May 2, 2018, at Conference Room, Faculty of Eastern Medicine, Hamdard University.

By keeping in mind the faculty’s goal of promoting undergraduate research, a presentation by a 4th year BEMS Student, Ahmad Yar Sukhera was conducted about project MUST, which was about developing world first Macoscopic Urine & Stool Test Chart based on Avicenna’s philosophy and modern medicine.

In his presentation, he discussed the modern day crises of Chronic kidney disease that how this silent killer is invading day by day. He successfully grounded his argument that how this ancient art of urine analysis can help us to diagnose CKD at early stages. It can even serve as the tool of preventing numerous renal and hepatic diseases as the Quantity, color, viscosity, clearance, odor, foam and sediments of the urine are the earliest signs that body shows during the pathological course of these disease.

He also described the fascinating history of urinalysis and how this art contributed in the development of modern urology. He also claimed that during his research work he interacted with world’s No.1 hospital the “Cleveland Clinic” and their team appreciate him about pointing a mistake in their chart. He also showed the honorable faculty members and chief guest “Professor Doctor Hakim Abdul Hanan” the evidences of his conversation with the team of Cleveland clinic.

It was a great initiative by the faculty to promote the undergraduate research by their students and encourage them to do better in the field of TIBB. This initiative was taken as the foundational stone in the way of real ground breaking research by their students in the field of TIBB and modern medicine.

Lecture on ‘Ghizai Tadabeer aur Roza’

A lecture on Ghizai Tadabeer aur Roza was delivered by Dr. Hk. Sheraz Muhammad Siddiqui, Assistant Professor, Faculty of Eastern Medicine at Jinnah Sindh Medical University on May 16th, 2018 in Program Istaqbal-e-Ramzan at Jinnah Sindh Medical University.

The topic was well briefed and interactive question and answer session was conducted for the audience and the students. Other speakers also participated from different institutes contributing by their knowledge and information. We are grateful to Prof. Dr. Nazeer Khan, Advisor to VC for Research, QEC, International Affairs & Lesion, JSMU for inviting our faculty member for his contribution to this noble cause of awareness among the Muslim community.

International Symposium on “Modern Techniques in Joint Preservation

Dean FEM participated in International Symposium on “Modern Techniques in Joint Preservation (Stem Cell Therapy)” in collaboration with Regenerative Clinic Harley Street London, England UK & Jinnah Postgraduate Medical Centre Karachi held on June 27, 2018 at Najmuddin Auditorium (JPMC) Karachi.

Lectures were given on the following topics:

» Fat: an unexpected source of regenerative cells, treat carefully
  Mr. Miles Banwell (consultant Plastic Reconstructive Surgeon)

» An artificial joint, not a new one: The merits of preserving the knee joint.
  Prof. Adrian Wilson (consultant Orthopedic & Specialist Knee Surgeon)

» Preserving the shoulder joint: State of the art.
  Mr. Ali Noorani (consultant Orthopedic & Trauma Surgeon)

» Correcting alignment and restoring anatomy.
  Mr. Nima Heideri (consultant Limb Reconstruction & Foot Ankle Surgeon)

» Biologics and Stem cells for problems: have we got the magic cure?
  Mr. Nick Savva (consultant Orthopedic & Foot Ankle Surgeon)

1st National Conference on ‘Scope of Herbal Medicine’

1st National Conference on Scope of Herbal Medicine, was held on August 17-18, 2018 at Poonch University, Azad Jammu Kashmir. The faculty members of FEM attended the event.

A lecture on ‘Treatment of Hepatitis C’

Dr. Hk. Asif Iqbal, Associate Professor, FEM, HU presented a Lecture on Treatment of Hepatitis C with Natural Medicine held on 26 September, 2018 at Jinnah University for Women, Karachi.

It was organized by Microbiology Society with Collaboration of Eastern Medicines, Hamdard University where free Camping Screening of Hepatitis C took place as well.

A Lecture on ‘Setting Goals in Life’

Faculty of Eastern Medicine arranged a Lecture on “Setting Goals in Life” by Mr. Sohail Khan, elder brother of Mr. Kamran Azem Khan, CEO, MAK Collegiate held on Wednesday, September 26, 2018, at Bait Al-Hikmah Auditorium.
Yadgari Lecture on ‘Shaheed Hakim Mohammed Said’

"Yadgari Lecture on Shaheed Hakim Mohammed Said" was held on October 27, 2018, at Sindh Muslim Society Auditorium, Hyderabad. A speech Hk. Muhammad Amjad Chishti, Lecturer, FEM, HU was presented.

Workshop on ‘Medicinal Aspect of Diet’

Workshop on Medicinal Aspect of Diet was organized at Sardar Yasin Professional Development Center, KU by Dr. Asif Iqbal, Chairman, Department of Medicine & Allied Sciences, Faculty of Eastern Medicine, HU on Saturday, 15th December, 2018.

We as a society don’t give much importance to our body or our health. We have ample time to take care of our finances, career needs, families and friends, but our own health is the last thing that come to our mind. The worst part is that when we get sick, we cannot take care of any of the above and become dependent upon others to take care of us.

Health is accorded a great importance in our Deen. According to a Hadith and often Prophet Muhammad (s.a.w) mounted the pulpit, wept and said, “Ask Allah (swt) for forgiveness and health, for after being granted the faith, one is given nothing better than health.” The fact is that if you are not healthy you won’t be able to perform to your fullest.

Contents:
- Discuss dietary needs of our body and how to remain healthy through a balanced diet
- Understand the actual cause of diseases, Conceptual framework for Nutrition
- Importance of food and a balanced diet according to temperament and season
- Management of Diabetes, Hypertension and Gastric disorders through diet

Conference on Need and Importance in innovation in Curriculum


NCT Inspection

Faculty of Eastern Medicine, Hamdard University’s Inspection by National Council for Tibb (NCT) was held on April 25, 2018, at Faculty of Eastern Medicine, Hamdard University.

CO-CURRICULAR ACTIVITIES

Diabetes Health Walk

Diabetes health walk was organized by Faculty of Eastern Medicine on 16 February, 2018. All the students of BEMS participated in it. Walk was from faculty entrance to main Hamdard University Gate and then back to faculty.

Free Medical Camp for Diabetes Management

A free medical camp was arranged by Faculty of Eastern Medicine at Shifa Ul Mulk Memorial Hospital for Eastern Medicine on 27th and 28th February 2018. Free consultation was given to patients from different villages around Hamdard University. Fasting and Random glucose levels were also checked.

Screening for Diabetes, Hypertension, BMI (Body Mass Index) and Identification of Mental Stress

The department of Community Medicine & Behavioral Sciences, Faculty of Eastern Medicine organized a community screening camp for diabetes, hypertension, BMI and identification of Mental stress in Shifa ul Mulk Memorial Hospital for Eastern Medicine on Thursday, 12th April, 2018.

The community around Noorani hotel responded to the camp and 84 subjects were screened and given advises and medications for their health problems. The camp was supported by the experts of eastern medicine covering the health issues of diabetes, hypertension, cholesterol, skin care, gastroenterology and gynecology. Students of BEMS 3rd, 4th and 5th year were engaged enthusiastically to participate and learn the hands on clinical examinations and diagnostics that enabled them to get focused on the said topics. The Honorable Vice Chancellor, Prof. Dr. Shabib ul Hasan, The Dean FEM, Prof. Dr. Ejaz Mohiuddin and the Principal, HACEM, Prof. Dr. Tabiba Tasneem Qureshi graced the event by their presence. The Vice Chancellor particularly encouraged the team and students to carry on the same event in future as well.
Memon Mela with Special Children

The Health and Education Awareness Committee, Faculty of Eastern Medicine participated in a Family Gala for Special Children held on Saturday May 5, 2018 at A.R Tabba Sports Complex, Karachi from 05:00 pm to 10:00 pm. All Pakistan Memon Federation, World Memon Federation & Memon Khidmat Forum organized this event “Memon Mela with Special Children” with the collaboration of Zainab Rehabilitation Centre. The Zainab Rehabilitation Centre is a non-profit organization & is working for the welfare of special children in Karachi.

The Health and Education Awareness Committee with the coordination of faculty members and students provided many facilities there. Faculty members as a medical professionals also having expertise in their relevant fields facilitated the visitors through consultancy and FEM students assisted them efficiently. Students from 3rd professional to final professional performed their duties very professionally and they also provided information regarding BEMS, M.Phil & Ph.D Degree Programs in Unani Medicine. Name of students who participated are: Talha Mushtaq, Rabia Khan Babar, Ahmad Yar Sukhera, Naveed Ahmad, Shahid Ul Islam, Areeba Ejaz, Rukhsar Javed, Anum Jalal, Zubia, M. Hmza Kamil, Al-Muayyad Gajani, Ammara Ali.

Indeed, it was a wonderful event. The Health and Education Awareness Committee highly appreciated and was grateful for the zealous interest, vision and wisdom of Faculty of Eastern Medicine management. This provided us an opportunity to participate and serve the community with our expert professionals and our students to learn skills.

<table>
<thead>
<tr>
<th>OPD</th>
<th>No. of Patients</th>
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<tr>
<td>Diabetes, Hypertension &amp; Cholesterol</td>
<td>40</td>
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<tr>
<td>Psychology</td>
<td>10</td>
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<tr>
<td>Gastroenterology</td>
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<td>Dermatology</td>
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</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>84</strong></td>
</tr>
</tbody>
</table>

DICE-AFS Food and Sciences Innovation

FEM participated in the DICE-AFS Food and Sciences Innovation event organized on 3-4 October, 2018 at University of Agriculture, Faisalabad.

DUHS- DICE Health and Innovation Exhibition

4th all Pakistan DUHS- DICE Health and innovation exhibition event was held on 12-13 October at Expo Centre, Karachi. In this event, FEM participated with two projects and received shield.

Pharmacognosy Poster Exhibition

Poster Competition was organized by Faculty of Eastern Medicine, Hamdard University, on October 26, 2018, at FEM, HU

Plant Centric Meal Competition

Plant Centric Meal Competition, Food and Sciences Innovation event was held on 3-4 December 2018 at Mian Nawaz Sharif University of Agriculture, Multan. In this event Faculty of Eastern Medicine, HU participated with two projects and got 2nd position.
EXTRA-CURRICULAR ACTIVITIES

Annual Picnic 2018
A picnic was held on Thursday, 1st March 2018 by Department of extracurricular activities, Faculty of Eastern Medicine, Hamdard University. The venue was “Dream World Resort”, where all the students of FEM, along with our respected Dean, Principal and faculty members participated in the picnic enthusiastically. The Vice Chancellor also visited the picnic spot and encouraged such activities for students. The timings of departure and arrival back to University was between 9 AM to 3.30 PM. It was a resort with many pools and gaming areas in Gulshan-e-Maymar, Karachi. Lunch was also organized for all and indeed it was a very memorable picnic.

Sports Week 2018
42 students of Faculty of Eastern Medicine took part in Sports Weeks 2018 held from 3- 5 December 2018 at Hamdard University, Main Campus. Students actively participated in Cricket, Badminton, Tug of War, Volleyball, Throw Ball, Table Tennis, Football, Futsal, Race and Long Jump. And FEM won the following games:

1. Winner in Tug of War (Girls)
2. Runner in Futsal (Girls)
3. Runner up in Badminton (Girls)
4. Runner up in Throw Ball (Girls)
5. 2nd Position in 100 meter Flat Race (Girls)
6. 2nd Position in 400 meter Relay Race (Girls)
DEAN'S MESSAGE

I feel honored being part of the team who is advancing the vision and mission of the University laid down by the founder Chancellor of the University Shabheed Hakim Mohammed Said and is being carried forward diligently by the Chancellor and President Hamdard Foundation Pakistan Madam Sadia Rashid.

In achieving and furthering the mission I am pleased to be at this seat of learning and always feel honored to deeply acknowledge the commitment and efforts made by our founders Chancellor Shabheed Hakim Mohammed Said in transforming Hamdard which symbolizes wellbeing of the society.

My special appreciations to management, faculty, and students as well as to our alumni who are serving nationally and internationally with a sense of professional commitment and social responsiveness. A rare combination that our alumni possess which is quite a unique resource, crucial for sustenance of modern business and corporate culture, besides being in the mainstream of our national development initiatives.

Faculty of Management Sciences-Hamdard Institute of Management Sciences is visioned to influence and inspire its students to play pivotal role in business, and especially tackling issues faced by society.

I am fairly confident that this moment we are constantly investing on faculty and other learning resources promise to build our institutes and bring them at par with good business schools nationally and internationally, to meet some of the important parameters in terms of research, teaching, faculty, employers and society’s valuable feedback. Our determination reinforces our commitment for the furtherance of services, our programs, scholarship and financial assistance.

I also believe that our endeavor will certainly strengthen our mutual strive for building a better tomorrow for our future generations.

ABOUT FACULTY

The Faculty of Management Sciences (FMS) was established in 1991 and is governed by the University statutes in line with the HEC guidelines.

HIMS has always focused on developing the curriculum which highlights the multifaceted aspect of society that are required to link the business prospective and the practice. The institute with qualified and competent faculty is committed to deploy its interactive teaching expertise using case methods and strength of professional experts from the industry. Since its inception HIMS has produced over thousands of students, who are serving the society and working in leading national and MNCs.

Our Faculty is eagerly taking part in national and international seminars, conferences, workshops and is willing to contribute more in this area along with their students, so that, when they enter in the market they already have a domineer to excel in the job market.

HIMS is immensely working on creating awareness in their students regarding community services and producing social entrepreneurs as well as leaders for the future. Students are also engaged in community service and for this purpose they visit the following NGO’s, regularly specially, Hamdard Village School, Darul Sukoon, Alamgir welfare trust, Shahid Afridi foundation and Edhi Foundation. Some of the students use social media to create awareness and develop strategies to cater beggarries, waste management and water shortage issues in Karachi.
Guest Speaker Session
Guest speaker session on Resource Management for Sustainable Organizational Development was organized for MBA students at the City Campus Karachi on 10th September 2018. Mr. Abrar Manzoor, Director Finance, Afroze Textile Industries (Pvt) Ltd. Karachi was invited as guest speaker to deliver a session.

CO-CURRICULAR ACTIVITIES

HIMS -Faculty Participated as Lead Panelist in Digi summit 2.0.
HIMS - Hamdard University’s Faculty Members Mr. Hassan Ahmed, Assistant Professor and Ms. Shamaila Burney, Assistant Professor HIMS participated as lead panelist in Digital Marketing Summit 2.0 - 2018 at Benazir Bhutto Shaheed University. Professor Dr. Shabib-ul-Hassan, Vice Chancellor, Hamdard University also attended Summit as Chief Guest of day 2 of Summit.

HIMS –CSR Activity –SOS Children’s Village
Hamdard Institute of Management Sciences (HIMS) students visited SOS Children’s Village on 8th May, 2018 under supervision of Ms. Sehar Saeed, Lecturer – HIMS. Students of BBA2, BBA7 and BBA8 worked hard for making this event successful. Moreover, students also collected funds and donated food & stuff to the management of SOS village for SOS children.

HIMS-HU organized Study Tours for school’s students
HIMS-HU organized University study tours for different schools of Karachi such as Reads School, Happy Palace schools etc, from August 2018 till September 2018 at HIMS- Hamdard University. The basic objective of these study tours was to provide study and career counselling guidance to school students. During visit, Career guidance and mentoring session, sports activities and campus tour was arranged for students.

HIMS participated in 3rd Invention to Innovation Summit
HIMS students participated in 3rd Invention to Innovation Summit – Sindh, Business plan competition held at University of Karachi on 21st December 2018. During the summit, HIMS students presented and displayed their business ideas and stood runner up among all universities.

Daraz.pk Brand Activation
Team Daraz visited HIMS city and main campus on the 15th & 16th October, 18 for their DarazDost.pk internship program. Daraz.pk also did brand activation campaign along with internship recruitment drive.

HIMS participated in Reads Career City
HIMS - Hamdard University participated in Reads School & Colleges Career City, and provided counseling and mentoring to O/A levels Students on 17th September 2018.

RESEARCH PUBLICATIONS


EXTRA-CURRICULAR ACTIVITIES

HIMS Annual Meetup (Annual Dinner)

HIMS Annual meetup was organized on 11th March 2018 at Lawyers Club. The event was hosted by HIMS Student society under supervision of Ms. Shamaila Burney, Student Advisor – HIMS. Our esteemed Chancellor Mrs. Sadia Rashid and Respected Vice chancellor, Prof. Dr. Shabib Ul Hassan were event’s Chief Guests along with Registrar Hamdard University and all deans and directors. Event commenced with grand celebrations of Hamdard University’s Silver Jubilee Celebrations along with Cake cutting ceremony with whole team of Hamdard University’s Management and Students. On this occasion, Mrs. Sadia Rashid, Chancellor Hamdard University and Dr. Shabib Ul Hassan, Vice chancellor appreciated the efforts of the organizing teams. The event was organized to bid farewell to the students of passing out batch of 2017 and to connect HIMS students with the Alumni’s of the institute. Event followed with the performances from students and a concert with Mr. Wahaj Hanif, a prominent singer, rocked the stage with his musical performances. The event ended with the Title distribution ceremony for students of passing out batch and Teachers by junior students.

HIMS Fusion Festival at Hamdard University

Hamdard Institute of Management Sciences (HIMS), organized Fusion Festival 2018 at the University’s main campus on 15th May 2018. Prof. Dr. Shabib Ul Hasan, Vice Chancellor, Hamdard University inaugurated the event along with Prof. Dr. Vali Uddin, Registrar. Prof. Dr. Shabib also encouraged and appreciated the efforts of HIMS Event organizing team and said that such kind of activities are necessary for student’s Development and should be organized on a regular basis.

The objective of the event was to build community pride and to provide an annual event that offers fun activities and educational opportunities for families and people of all ages so they can enjoy in a family environment.

The festival was jointly sponsored by Haji Ashraf Edhi, ARY Jewelers (Platinum Sponsors), Pakistan Beverages Limited (Gold Sponsors), The Big Bang (Silver Sponsors), Reckitt Benkizer, Arena Multimedia, Mr. Wajid Ali Shiekh - HIMS Alumni -Head of Supply Chain - Damco (Bronze Sponsors), Food World, Food Panda, Pizza Mars, ROOHAFZA, Cafe Boogie, TNS Event Management Company, Mehran Ice Cream, Muaaz Limca, Street Kitchen, JD Lassi, Muhammad Kabab House & other Foodies and Rooh Afza Hamdard Foundation (Event Partners).

Music Partner was Mr. Nafees, Band Melodiums.

Organized as part of extra-curricular activity by HIMS Faculty members (Ms. Shamaila Burney, Student Advisor- HIMS & Mr Hassan Ahmed – Program Coordinator-HIMS along with Team of HIMS students, the event included Unique blend of fun activities, Fun busters (Games & entertainment) , Patang Gali (Basant) Khabba Dhaba (food Street) and Motors show (Heats On) which showcased unique Vintage cars and motor Bikes that performed spectacular stunts and drifting. Motor show was performed by Motor show partners- Faisal Bacha, Drivers Club, Lowcals and Gears Motor Sports.

The event was attended by the students of seven academic Faculties of Hamdard University as well as their families and friends.

Sports Highlights 2018:

HIMS - Hamdard University win Throw ball Girls championship and school runner ups in Girls Cricket, Counter Strike and Long jump, with Best players Girl Cricket trophy, during Hamdard University’s Sports Week 2018!
DEAN’S MESSAGE

PROF. DR. AZHAR HUSSAIN

I feel great privilege as Dean to reflect upon the marvelous progress made by Faculty of Pharmacy, Hamdard University, and Karachi through its officially published Annual Report 2018. The discernible contributions made by the faculty in the higher education sector and the society are commendable.

I am pleased to share that Faculty of Pharmacy, Hamdard University has been continuously moving forward since its inception and the year 2018 is not an exception. During this year we have been able to develop and implement a fanatical framework for promotion of research, innovation and entrepreneurship beside measures to further improve the quality of our output, international collaborations, industrial linkages and community support. The report attempts to highlight some of these achievements in the areas of research, education, training and social development.

The progress made by Faculty of Pharmacy, Hamdard University makes me confident that its efforts will help in fostering the well trained and socially responsible generation of future pharmacy leaders.

In conclusion, I would like to thank the honorable Chancellor, Vice Chancellor, Faculty & Staff members for their continuous support and contributions in transforming Faculty of Pharmacy, Hamdard University, into a dynamic and progressive institute that is committed to excellence in higher education.

ABOUT FACULTY

Faculty of Pharmacy, Hamdard University Karachi has been delivering quality education since 2002 and striving to transform young individuals into well-groomed Professional Pharmacists with versatility of knowledge, working ethics and moral practices.

During 2018, various new ventures in the faculty have been inducted from infrastructure, laboratory equipment till the academic and extracurricular activities to meet the current and future necessities of pharmacy students. Faculty has also upgraded seminar library facility with latest version of books along with subscription of various international and national research journals to facilitate and fulfil academic requirements of undergraduate and postgraduate students.
Undergraduate Program

Undergraduate program designated as Pharm-D is designed and implemented under the guidelines provided by Higher Education Commission (HEC) and Pharmacy Council of Pakistan (PCP). Fully equipped classrooms, laboratories and well trained teachers are the key features of Pharm-D program. Students are evaluated with various academic activities apart from semester examination such as research poster, models and presentation. Through the previous years, due to continuous increase in the number of enrolled students, it reached to 200 in Batch-2018. Moreover, dynamic number of newly admitted students reflects the increasing popularity of the Pharm-D program of Hamdard University

Financial Assistance

Hamdard University always strives to help students in every possible way to strengthen their academic career. In this regard, Hamdard University provides financial assistance in the form of hardship and scholarship to deserving students who are unable to bear their tuition fees and also to best performer students in their academia. In the year 2018, almost 96 students from Faculty of Pharmacy had been awarded hardship/scholarship.

Postgraduate Program

Faculty of Pharmacy also offers MPhil and PhD programs in all disciplines/ of Pharmacy such as Pharmaceutics, Pharmaceutical chemistry, Pharmacology and Pharmacognosy. To date, a number of MPhil and PhD candidates have passed out from faculty. Currently 7 PhD and 53 MPhil students are enrolled in various disciplines of Pharmacy.

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SEMINARS, WORKSHOPS & LECTURES

An Illuminating Seminar on “Drug and Poison Information Centre” & “Professional Career Counsultation and Counselling Session”

Ms. Rabia Humayoon and Ms. Maria Khan of Faculty of Pharmacy, Hamdard University organized one-day seminar on 16th February 2018 in collaboration with PharmEvo Pvt. Ltd. which was divided in two sessions.

First session comprised of an awareness lecture about Drug and Poison Information Centre intertwined with a Pharmacovigilance project by the name of PharmAssist launched by PharmEvo Pvt. Ltd.

First lecture was given by Ms. Ummaimah Muzzamil, Manager, Pharmacy Services and Project and the second lecture was given by Dr. Ruzaiya S. Qureshi, Assistant Manager Pharmacy Services and Projects. The purpose of lectures was to create awareness about the Drug & Poison Information Centre and its need in our country, developed the basic DPIC concept, also demonstrated operational model of PharmAssist DPIC to Pharmacy students and provided clinical support as well as Career guidance to upcoming pharmacist community. Exemplary Video was displayed regarding DPIC query handling, brief communication and reference searching.

Second session was of lecture from qualified professional from PharmEvo Pvt. Ltd. Muhammad Zubair Nawaz, CSR Executive. He discussed about the career development regarding interest, abilities, values, personality, background and circumstances and helped students to figure out what MBTI and EQ testing is and what they want out of their education, career and life. Equip them with CV writing and interviewing skills and help them with career information.

About 300 students, faculty members, In charge FOP and representatives from PharmEvo Pvt. Ltd. attended the seminar.

In charge FOP, Dr. Aisha Sana gave her commencing speech at start of program and Vice Chancellor, Hamdard University, Dr. Shabib ul Hasan addressed students and presented motivating and remarkable reflections towards Faculty of Pharmacy.

Appreciation shields were being awarded to speakers from PharmEvo Pvt. Ltd. by Vice Chancellor, Hamdard University, Dr. Shabib ul Hasan, Registrar, Hamdard University, Dr. Valiuddin and In charge FOP, Dr. Aisha Sana. Dr. Sheikh Abdul Khalique, Student Advisor, Faculty of Pharmacy, Hamdard University gave vote of thanks. Certificates of attendance distributed to all listeners including faculty and students.

Poster Exhibition and World Malaria Day Awareness Seminar

Some of the faculty members including Ms. Rabia Humayoon, Ms. Maria Khan, and Ms. Madiha Ammad of Faculty of Pharmacy, Hamdard University organized one-day program on May 3rd, 2018 which was divided in two sessions. First session comprised of course based poster and Anatomy model exhibition and second session was awareness program on Malaria on World Malaria day at Bait al Hikmah Auditorium in collaboration with Martin Dow Limited.

First Session: In poster and model exhibition, students from first to third year participated in groups, made models and posters according to the topics given to them from their respected teachers. Students not only participated but they worked so hard and shared their skills and knowledge while presenting their work in exhibition to visitors including students, faculty members, and Judges that included Director FOP, Prof. Dr. Ghazala H. Rizwani and team comprising Dr. Syed Tahir Ali, Mr. Sohai Ansar, and Dr. Humera Ishaq. They selected three best posters and models from every class to whom shields were presented at the end of the program. One best poster was also chosen from all over and the Director herself presented the team, a gift from her side. Certificates of posters as well as models were also distributed to all the participants of the exhibition.
Second Session: About 450 students, 33 faculty members, Director FOP, Dean Social Sciences and representatives from Martin Dow Limited attended the session which comprised of lectures from qualified professionals. From Martin Dow Limited including Mrs. Shaheera Hanoon, Department of Corporate Social Responsibility was the first presenter who introduced Martin Dow Limited. Afterwards history of Malaria was presented by Dr. Zeeshan Unnaim All of Medical Compliance Department, then Ms. Dania Ansari from Medical Compliance Department proceeded the session by giving awareness on Malaria. Interactive session was conducted by M. Afaq Sheikh and Maaz Ahmed from Marketing Department of Martin Dow Limited and gifts were distributed among the students during this session. Mr. Sabahuddin, Business Manager, Marketing Department gave closing remarks on behalf of Martin Dow Limited.

Appreciation shields were awarded to speakers and Director FOP gave vote of thanks. Certificates of attendance distributed to all listeners including faculty and students.

WPD Convention 2018

World Pharmacist Day celebrated at FOP on October 10th, 2018. FSC has successfully organized PCC I, PCC II and World Pharmacist Day Celebrations at Hamdard University to highlight the importance of the role of a Pharmacist and to emphasize how important it is to celebrate days dedicated to a Pharmacist. This year was no different. World Pharmacist Day celebrations were organized under the name of “WPD Convention ‘18”. The event plan comprised of a Seminar, E-Poster Competition, Declamation Competition & Pharma Trials: The Talent Hunt (Quiz Competition).

Prof. Dr. Shamim Akhtar, Director FOP welcomed everyone which was followed by an introductory note by Dr. Sheikh Abdul Khaliq, Student Advisor & Convener Student advisory committee, FOP. The guest speech was given by Prof. Dr. Shabib ul Hasan, Vice Chancellor, Hamdard University. To celebrate the occasion of WPD a cake cutting ceremony took place as well.

To conduct the seminar, 3 guests were invited: Mr. Muhammad Farooq, General Manager, Sales and Marketing, Bosch Pharmaceuticals was the first speaker for the event. He talked about Pharmaceutical marketing strategies. The second speaker for the event was Mr. Imran Wadood, who conducted a motivational session on the topic of Power Connection (Success with Peace). The last speaker for the WPD Convention was Mr. Masood Ahmed Khan, Manager Pharmacy Operations, DVAGO Community Pharmacy. He spoke about the importance of community pharmacy and told the audience about DVago Community Pharmacy. The audience responded extremely well; they were encouraged by the motivational session and also participated enthusiastically in the interactive session with the speaker. The speakers were presented with the token of appreciation at the end of their sessions.

Ms. Sumaiya Saghir, alumna of FOP shared her experiences of Pharm-D at FOP and her working as a pharmacist. She boosted the crowd by her words and interaction with the students. She played a video of the newly opened Pharmacy, DVAGO.

The first half of the event came to an end after the sessions were conducted by the guest speakers. These sessions proved to be very informative for the students and gave them a lot to think about. The second half of the WPD Convention began with

Pharma Trials: The Talents hunt (Quiz Competition). For the very first time in world’s pharmacist day celebration FOP decided to conduct a quiz competition which was hosted by Dr. Bilqees Fatima and Dr. Humera Sarwar. This competition was held between teams of different classes of FOP. The competition was designed to test the knowledge of the students through different rounds, such as General Knowledge, Pharma Knowledge and Visual Skills. A panel of judges was present to judge the competition and to keep score. The judges panel included Dr. Muhammad Liaquat Raza, Dr. Syed Tahir Ali and Dr. Shagufta Usman. The competition started and every team gave its opponents a tough target. The competition played a great part in involving the audience and the audience supported their favorite teams with great enthusiasm. To make this competition more interesting there was a prize money for the winners as well as the runner ups. The winning team was awarded with a cash prize of Rs. 8000 and the runner up with Rs. 5000. All participants were also awarded with certificates of participation and Rs.1000 per team. The competition turned out to be a great initiative which brought out the best in every student and gave them an experience of how to cope up under pressure.

Declamation: A voice is a human gift; it should be cherished and used, to utterly fully human speech as possible. For enhancing these skills, a declamation contest was organized which was one of the most interesting part of event where different students discussed the topic “Pharm. D: The Plan B” and “Why don’t we use the prefh. Pharmacist more proudly?” in English and Urdu, both languages. Students discussed these topics based on their knowledge and personal experiences. The competition was judged by Dr. Muhammad Liaquat Raza, Dr. Bilqees Fatima and Dr. Humera Sarwar. The winner was awarded with a shield, the runner-ups and participants were awarded with certificate of participation.

E-Poster Competition: One of the many competitions launched in WPD was an E-poster competition that required students to create a poster using software such as PowerPoint, Coral or Adobe Photoshop on this year’s World Pharmacist Day annual theme given by the WHO, ‘Pharmacist your medicine expert.’ The students were asked to send their entries online along with Rs.100. The judging committee was based on 3 teachers from the faculty of pharmacy, Dr. Muhammad Liaquat Raza, Dr. Ihsrat Imran and Dr. Sohail Answer. Many submissions were received out of which the result was declared and the winner was given a certificate along with a cash price.
At the end of the event, winners of all the competitions were announced. The winner of the selfie contest was also announced which was conducted online to create a hype about the event. The sponsors were awarded with a token of appreciation. Special guest, Sir Zain ul Hasnain, chief patron, Pharmacy Graduates Association, was also presented with a token of appreciation, who also shared his thoughts about the importance of WPD. The Mangers and Assistant Managers of the Scientific Wing, Media Wing and Logistics Wing were also awarded with a token of appreciation to acknowledge their hard work to organize the event. Dr. Ali Asgher Shujauddin was also awarded a token of appreciation to acknowledge his contributions in organizing the event. The event was concluded by Dr. Humera Ishaq with the vote of thanks to all who contributed to make the event a success.

**Stalls/ Camps:** WPD convention 2018 was planned to improve the image and impact of the event with every passing year. Another feature of the event was arrangement of free medical camp which showcased different medical tests for students and staff members. The camp was organized outside Bait al-Hikmah auditorium which included skin test, dandruff test, Blood sugar test, Bone Mineral Density test, Hypertension test, refreshment and photo booth. These stalls were sponsored by different pharmaceutical companies namely ATCO pharma, GETZ pharma, CCL pharma, Hilton pharma and M. N. enterprises. Necessary medical advice & precautionary measures were also provided to the students and staff. Details of the stalls are given below:

<table>
<thead>
<tr>
<th>STALL NO.</th>
<th>EXHIBITORS</th>
<th>VISITORS</th>
<th>TESTS OFFERED</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ATCO pharma</td>
<td>122</td>
<td>Skin test, dandruff test</td>
</tr>
<tr>
<td>2</td>
<td>Getz pharma</td>
<td>133</td>
<td>RBS test</td>
</tr>
<tr>
<td>3</td>
<td>M. N. Enterprises</td>
<td>126</td>
<td>Bone Mineral Density test</td>
</tr>
<tr>
<td>4</td>
<td>CCL pharma</td>
<td>100</td>
<td>Hypertension test and RBS</td>
</tr>
<tr>
<td>5</td>
<td>Hilton pharma</td>
<td>100</td>
<td>RBS test</td>
</tr>
</tbody>
</table>

**Workshop on ‘SPSS Software’**

On 6th November 2018, at Faculty of Pharmacy, a workshop was arranged on working and application of SPSS software that enhance working quality of students of faculty of Pharmacy in there field. Dr. Humera Ishaq conducted the workshop.

**Lecture on ‘Sulphonamaide’**

Lecture on Sulphonamaide was given on November 13th, 2018 by Prof. Dr. Muhammad Arif to final year Pharm D Students at FOP, HU.

**Workshop on Construction of Question Paper and Post Examination Analysis**

Workshop on construction of question paper and post examination was held on November 22nd, 2018 at Faculty of Pharmacy which was conducted by Prof. Dr. Shamim Akthar (Associate Dean, FOP).

**Workshop on ‘Introduction Overview & Possibility Erasmus Funding’**

Workshop on Introduction Overview and Possibility Erasmus Funding Conducted by Dr. Humera Sarwar at Faculty of Pharmacy Hamdard University which was held on 6th December, 2018.

**Workshop on ‘Marie sklodowska-Curie Actions’**

Workshop on Marie Sklodowska-Curie Actions Conducted by Ms. Tahmina Adnan at Faculty of Pharmacy, Hamdard University on 6th December, 2018.

**Workshop on Statistical Application on Research Data**

Workshop on Statistical Application on Research Data Conducted by Dr. Shiekh Abdul Khaliq at Faculty of Pharmacy, Hamdard University on 7th December, 2018.

**Workshop on Capacity Building Higher Education**

Workshop on capacity building higher education conducted by Dr. Suleman Imtiaz at Faculty of Pharmacy, Hamdard University on 6th December, 2018.

**Workshop on ‘Ph.D. in Foreign Universities on Scholarship’**

Workshop on Ph.D. in Foreign Universities on Scholarship Conducted by Dr. Kamran Zaheer at Faculty of Pharmacy, Hamdard University on 7th December, 2018.

**Lecture on ‘Pharmacy Registration’**

Lecture by Dr. Adnan Basit was conducted on topic Pharmacy registration, Licensing requirement and guidance to become pharmacist in USA, Canada and Australia.
CO-CURRICULAR ACTIVITIES

Awareness program on Chikungunya, Naegleria, Dengue among community in Khuda ki Basti and Ali Mohammad Goth, Karachi.

On successful completion of 25 Years, FOP-HU organized two day community service activity on January 12 and 19, 2018 at different areas including Ali Mohammad Goth and Primary Health care centre of Hamdard University at Khuda ki Basti. Simple events like this can be an effective tool to potentiate social mobilisation and community empowerment as part of a wider strategy for prevention and control of these deadly diseases.

Objectives:

» Focus on effective prevention and risk reduction strategies, and integrate the community into prevention programs.
» Examine and explain the growing significance of dengue and dengue haemorrhagic fever in public health.
» Measures to combat “naegleria,” the deadly ailment caused by brain eating amoeba, must be duly sensitized about the disease and its mode of transmission.
» The members explained in detail about the causes and symptoms of epidemic diseases, preventive measures to be taken and how they can treat.
» The members are sensitized about the importance of maintaining hand hygiene especially among children and their mothers. Maintaining a clean environment and adopting hygienic practices will not only prevent the spread of dengue but other diseases as well.

Some of pictorial highlights of Program are attached:

Thalassemia Youth Convention
“A single prick can save three lives & a single gesture can create a million smiles”.

Pharmacists of Hamdard University organized the influential event of 2nd Thalassemia Youth Convention on 3rd April, 2018. Their goal was to familiarize people about Thalassemia, to give assistance and strength to those who had been damaged. Students gave people a chance to serve by donating blood because you can be a Hero to someone somewhere who receives your gracious gift of life. And make Pakistan free from thalassemia.

First Aid Session
First aid is the assistance given to any person suffering a sudden illness or injury, with care provided to preserve life, prevent the condition from worsening, or to promote recovery. Every student should be awarded about first aid implementation to survive in any emergency condition. First aid session at Faculty of Pharmacy was organized by PSC to train students. Highly specialized Physicians and paramedical staff were invited to train students.

Career Counselling Session by PharmEvo
PSC with PharmEvo had arranged Career Counselling Session, for students of Faculty of Pharmacy, Hamdard University, Karachi on 25th April, 2018 in order to facilitate them in deciding their career path in line with their personality type and emotional quotient.

Alumni Mentorship Program
On 29th April 2018, Alumni Reunion, the foundation of new platform has been laid. “Mentorship Program” is a Program launched by the Graduates of FOP, where the Senior Members of the Alumni Association will mentor students of final Year. Therefore, each mentor will be responsible for 5 students. The selection of mentors and their mentees was done by lucky draws.

World Asthma Day
Asthma is being one of the most common chronic lung diseases worldwide. An integrated approach to diagnosing, assessing and managing asthma that spans all ages. Faculty of Pharmacy celebrated world Asthma Day on 3rd May, 2018 in order to present an easy-to-use awareness for managing problems that health professionals encounter every day across a wide range of health systems.
Ramadan Rashan Drive
As Ramadan is a month of blessings of Allah upon us, therefore Faculty of Pharmacy decided to spread those blessings to those who deserve them. PSC collected number of donations and arranged home grocery items for number of needy homes in Ali Mohammad Goth Village. PSC also organized an Iftar that was open for all. Around 300 people were provided food over there.

Study Tour 2018
Under the supervision of Deputy Director Administration, Mr. Anas Siddiqui, a Study tour was organized by students of Faculty of Pharmacy from 1st August to 13th August 2018 to Northern Areas of Pakistan.

Independence Day Celebration 2018
Hamdard University Karachi Celebrated 72 years of independence of the beloved country on 14th August 2018. The beginning of the ceremony was marked with the hoisting of the national flag by Honorable Chancellor Hamdard University Madam Sadia Rashid who was accompanied by the Respected Vice Chancellor Prof Dr Shabb ul Hasan and Dean & Director of All Faculties. Followed by the flag hoisting ceremony, the national anthem was sung by the students and dignitaries and prayer at Mazar e Said.

A plantation drive striving for a green and healthier Pakistan was also conducted on the occasion of Independence Day. Students also arranged Independence Day celebration program that was conducted at the Bait al Hikmah Auditorium. The program involved English and Urdu Declamation competitions, singing competition and theatre act in which students participated with great zeal and enthusiasm. The program ended with the distribution of prizes among the winning students.

Poster Competition on ‘Pharmacotherapy’
Students of Faculty of Pharmacy and teachers actively participated in undergraduate poster competition on theme ‘PHARMACOTHERPY (Allopathic and Herbal Drugs) which was held at Faculty of Pharmacy, HU on October 19, 2018.

Breast Cancer Day
On 31st October 2018, World breast cancer day was celebrated and Awareness programs were held under umbrella of PSC 2018 at faculty of Pharmacy, Hamdard University Karachi.

Industrial Visit
Industrial visit of students of Faculty of Pharmacy was arranged on 8th & 9th November, 2018 to Bosch Pharmaceuticals Pvt. Ltd. Purpose of visit was for 4th and final year students to understand the concept of working standards in pharmaceuticals industries.
Research is the backbone of any organization which widens the knowledge, develop creativity and provide an insight to think in new dimensions. Faculty of Pharmacy is one of those faculties within Hamdard University which always remains active in the field of research. Our articles accepted credible national and international research journals. From the past years, number of publications immensely increased in the year 2018 i.e. a total of 27 research articles were published in journal of international repute.

**RESEARCH PUBLICATIONS**

Total number of research publications published in international and national journals in the year 2015, 2016, 2017 and 2018.

**List of Publications**

- Naqvi, Ghazala R., Baqr S. Naqvi, Harris M. Shoaib, Huma Ali, Faraya Zafar, Shaheen Parveen, Rehana Saeed et al. Pharmaceutical surveillance study of Moxifloxacin formulations: Therapeutic prospective in terms of quality and efficacy. LATIN AMERICAN JOURNAL OF PHARMACY. 2018; 37(6), Pages 1104-1114, W Category. 0.401 Impact Factor.


EXTRA CO-CURICULAR ACTIVITIES

Annual Breakfast
Annual breakfast was held on 15th February, 2018 in faculty of Pharmacy. Students of Faculty of Pharmacy have initiated a trend of annual breakfast since 2017. The students arrange a live breakfast in their faculty for the entire faculty members including Vice chancellor, Dean, Director, teachers, students and other faculty staff.

Annual Dinner
For years, the tradition of the FOP-HU Annual Dinner has been a greatly anticipated event to say a warm goodbye to the future graduating Pharmacists of the year. The Annual Dinner provides opportunities to reconnect with friends, network with colleagues and enjoy a fine dinner with much celebration. As per tradition PSC 2018 also organized Annual Dinner on 27th February, 2018, at Abdul Mueed Hall, Hamdard University.

Pharmacy Premier League
An inter faculty Cricket tournament was organized by sports wing of PSC that was held on April 16, 2018 to April 18, 2018 at Hamdard University Cricket Ground. All five professionals put up their highly skilled team in the tournament. After 10 matches among 06 teams, 2nd year professional won the tournament.

A Cricket Match with Team Jinnah Sindh Medical University
A cricket match was organized by team PSC between Faculty of Pharmacy, Hamdard university and Jinnah Sindh Medical university on 17th April 2018 in which students of FOP, HU got the crown of winner.
The "Carnival 2018" fiesta event was held on 7th November, 2018 at the Faculty of Pharmacy, Hamdard University.

The purpose of this event was to engage the faculty in fun and enjoyment. The goal was to make every student and faculty member a part of this fun event and to have a short break from the tough schedule.

The Ribbon cutting ceremony was done by our respected Vice Chancellor of Hamdard University.

The event started with the Name of Allah. Then the series of performances were done by our students which boosted the event.

The event turned our to be a success. It included singing, a funny drama, Pakistani culture show, international and theme based show, instrumental performance, boys culture dance and some funny speeches for the entertainment of our audience.

However, Other than these performances there were total 17 stalls for the visitors to enjoy fullest of this event. However, 4 stall were the external stalls while 13 were the stalls of our faculty students which they did all by their own, by decorating it and selling foods and arranging some sort of games as well. There was a best stall competition as well in which the best stall being awarded, secondly there was also the best singer, best costume and a Tic tok competition whose videos was sent by participants a day before the event and winners were entertained with the certificates and cash winning amounts.

The attendees enjoyed all the variety of food and games at the stalls. At the end of event, all winners were announced and the event ended with lots of memories and enjoyment. Ending ceremony was done by the respected teachers Sir Sheikh and Dr. Humera Ishaq. The PSC member teacher Dr. Humera introduced the First News letter of Faculty of Pharmacy, Hamdard university and then ended the event with Dr. Sheikh's Vote of thanks.
Pharmacy Students Circle ELECTIONS 2018

For the very first time in the Faculty of Pharmacy, elections were held on November 15th, 2018 FOP to elect the president for the PSC body for the year 2019. Elections were conducted for the posts of president, vice president and general secretary. The students of upcoming final year, N-series and AE-Series were given a chance to run their campaigns for all three mentioned posts. The candidates were given rules for the elections online and a form to submit in order to register for the elections. The form for the president was for Rs.1000 and Rs.500 for vice president and general secretary.

The short listed candidates for the elections were:

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<tr>
<th>CANDIDATES</th>
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<tbody>
<tr>
<td>Mahrose Kamal</td>
<td>President</td>
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<td>Zarmeen Farooq</td>
<td>President</td>
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<tr>
<td>Aquib Zaib</td>
<td>Vice President</td>
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<tr>
<td>Hina Batool</td>
<td>Vice President</td>
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<tr>
<td>Naveed Anwar</td>
<td>Vice President</td>
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<tr>
<td>Aimon Mehak</td>
<td>General Secretary</td>
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<tr>
<td>Sidra Urooj Malik</td>
<td>General Secretary</td>
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All candidates were given a fair chance to run their elections campaigns on social media and a soft board was allotted at the faculty for student activities which was used to put up any related posters. Every student of the faculty of pharmacy was given a chance to become aware with the objectives of the candidates through a pre-election speech on the 14th of November. The candidates were given the opportunity to pick their own polling agents. The election commission comprised of teachers and lead positions of former PSC body.

On the day of the election, Prof. Dr. Shabib ul Hasan, VC, Hamdard University, visited the faculty to observe the election process. The polling was started after sealing the ballet box in front of the candidates. Polling started at 09:30 am and was continued undisturbed till 2:00 pm. The polling process was efficient and quick. At the end of the polling, the counting of the votes took place in the presence of the director of faculty of pharmacy, Prof. Dr. Shamim Akhtar and the election commission.

The result of the election 2018 FOP, Hamdard University was:
Total number of registered student: 750
Total number of votes casted: 592
Voter's turnout was 79%.

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<tr>
<th>POSTS</th>
<th>CANDIDATES</th>
<th>VOTES RECEIVED</th>
<th>VOTES CANCELLED</th>
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<td>President</td>
<td>Zarmeen Farooq</td>
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<td>Mahrose Kamal</td>
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<td>Vice President</td>
<td>Aquib Zaib</td>
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<td>Hina Batool</td>
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<td>Aimon Mehak</td>
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<td></td>
<td>Sidra Urooj Malik</td>
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</table>

These elected students will run the Pharmacy student circle for the next academic year 2019.
DR. ASADULLAH LARIK

The Faculty of Social Sciences and Humanities (FSS&H) prides itself in being a reputable platform for higher education and research. In the Faculty of Social Sciences and Humanities, we value academic excellence and uphold ethical norms. We promote teaching and research of the highest quality in variety of areas. We insist on the very best academic standards that combine theory and practice.

Hamdard Institute of Education and Social Sciences (HIESS) is a place of diverse and vibrant group of scholars, staff and students dedicated to excellence in teaching, learning, research and service to community and society. The Institute provides professional skills to teachers and offers B.Ed and M.Ed programs at Main and City Campuses.

In addition to that, the Faculty seeks to harness skills to produce quality research which can positively impact society and contribute in making the world a better place. In this regard, Faculty offers M.Phil and Ph.D programs in social sciences and Humanities to people from various disciplines who wish to become researchers, managers and specialists in the areas of their concentration.

I feel honored and privileged to be associated with the Faculty as the Dean. We have a team of very eminent scholars and renowned faculty members in their respective disciplines. We also welcome and commend our alumni who have proudly served and continue to serve this vibrant and vanguard Faculty.

ABOUT FACULTY

Our all programs are based on contemporary theories and modern practices that are designed to meet the current educational and social needs of educational institutions at local, provincial and national levels. The programs offer curriculum that recognizes their egalitarian and humanistic orientation and the relationship between the education and society.

Our faculty gives due importance to the existing knowledge about learning, teaching, and the role of technology in instruction. The program offers solutions for upcoming challenges by developing professional and pedagogical research based knowledge on existing and emerging theories.
WORKSHOPS & SEMINARS

Workshop on ‘Test Construction Skills for Effective Assessment’
A one-day workshop on Test Construction Skills for Effective Assessment was conducted by Dr. Muhammad Akhtar Kang (Assistant Professor HIES) on January 20, 2018 at Main Campus FEST Auditorium. Teachers of different schools of Karachi participated in this workshop.

Workshop on ‘Classroom Management’
A two-day workshop on Classroom Management was conducted by Dr. Yousuf Sharjeel (Associate Professor HIES) and Dr. Muhammad Akhtar Kang (Assistant Professor HIES) on March 22 & April 02, 2018. Secondary Level Teachers of Hamdard Public School participated in this workshop.

Workshop on ‘Teaching Practice’
Teaching Practice of students (prospective teachers) of HIES was held from May 03 - May 17, 2018 at Nasra School, Soldier Bazar, Karachi Conducted by Ms. Nargis Shamim (Lecturer, M.Ed Coordinator) and Ms. Naina Hasan (Lecturer, B.Ed Coordinator). The submission of teaching aids/material used, lesson plans in the form of portfolios and presentations of students on overall their teaching experiences were held on May 22, 2018 at City Campus.

Teacher Training Workshops
Dr. Yousuf Sharjeel conducted Teacher Training Workshops at different institutions in June which included Nasra School and JEB, Clifton. In July, he conducted workshop at Karachi University.

Hamdard University- RLCC Teachers Capacity Development Program 2018-19
HIES - Hamdard Institute of Education and Social Sciences is involved in shaping the Teacher Capacity and Development of Shah Faisal Colony by serving Volunteer Professional Educational Service.

Two years before, in 2017, the worthy Vice Chancellor of Hamdard University had initiated pilot program for 18 weeks at RLCC. This year we are running HU-RLCC Teachers Capacity and Development Program 2018-19 in highly professional manner as its worth would be considered 3 credit hours course of B.Ed program.

The four months HU-RLCC Teachers Capacity and Development Program 2018-19 is being organized by Hamdard University- HIES at RLCC-Ra’an Liaquat Ali Craftsmen Colony (Shah Faisal Colony). The Program Head is Ms. Rozina Rafiq Bhaleshah and it has begun from November 24, 2018, to March 30, 2019. The orientation attended by the Vice Chancellor of Hamdard University, DEAN, Director and Faculty of HU-HIES.

Aligned Sessions

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<tr>
<th>DATE</th>
<th>DAY</th>
<th>PROGRAM</th>
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<tr>
<td>01-12-18</td>
<td>Saturday</td>
<td>Session #01 Teaching Methodology</td>
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<td>08-12-18</td>
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<td>Session #02 Classroom Management</td>
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<td>15-12-18</td>
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<td>Session #03 Health Education</td>
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<td>22-12-18</td>
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<td>Session #04 Multiple Intelligence</td>
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<td>05-01-19</td>
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<td>Session #05 Alternatives to Classroom assessment Techniques</td>
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<td>12-01-19</td>
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<td>Session #06 Story Telling</td>
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<td>Session #07 Peer Mentoring</td>
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<td>26-01-19</td>
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<td>Session #08 Child Psychology</td>
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<td>02-02-19</td>
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<td>Session #09 Soft Board making</td>
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<td>09-02-19</td>
<td>Saturday</td>
<td>Session #10 SMART goals of Lesson Plan</td>
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<td>16-02-19</td>
<td>Saturday</td>
<td>Session #11 Social relationship among Parents, Management of School and Community</td>
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<tr>
<td>23-02-19</td>
<td>Saturday</td>
<td>Session #12 Adapting Text</td>
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<td>05/12/19-03-19</td>
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<td>Practicum</td>
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<td>26-03-19</td>
<td>Tuesday</td>
<td>Reflection and Feedback</td>
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CO-CURRICULAR ACTIVITIES

Culture Show
Students are not only involved in lectures, assigned readings, reference readings, exercises, case studies, presentations, and class discussions but also in different classroom activities. Through culture show students represented the concept of diversity and different cultures and traditions around the world.

Puppet Show
Teaching at Hamdard is learner oriented. Art, Crafts, and Calligraphy course encourages a variety of teaching and learning approaches. The Puppet show is the art of storytelling in early years. It brings theoretical knowledge about reading, its importance and types of reading. Different readings strategies along with pre-reading activities, and post reading activities were shared. Students gave live demo of puppet show in classroom. They were divided among the groups to implement different strategies of puppet or shadow show while reading books to the children.

Origami & 5 Minutes Crafts
Connecting art, crafts, and calligraphy across the curriculum, Managing Origami technique, Art and craft by recycle material, and calligraphy in the classroom. Arts and crafts corner display and assessment of Student Teacher projects and portfolios.

EXTRA CURRICULAR ACTIVITIES

Iqbal Day Celebration
Faculty of Social Science and Humanity had organized Iqbal day in the name of "Sitara se Aghe Jaha Aur bhi hain" on 9th November 2018 at City Campus of Hamdard University. Ms. Rozina Rafiq Bhaleshah and Ms. Naina Hassan Ali headed the organizing team.

Sirat-ul-Nabi Conference
Sirat-ul-Nabi Conference had been organized by FSS&H on 11th December 2018 at City Campus of Hamdard University. Students recited Naat-E Rasool (SWAS) and rivayats which create the Holy environment and did prayers for the spiritual strength of every Muslim world wide and for peace and harmony in the country. Ms. Rozina Rafiq Bhaleshah and Ms. Naina Hassan Ali led the organizing team.

RESEARCH PUBLICATIONS


DEAN’S MESSAGE

Hamdard College of Medicine and Dentistry was established in 1999 with primary objective of developing good quality human resource that can cater the Health care need of our country. We aim to provide a holistic approach to medical education. During four or five years of stay with us, we endeavor to impart modern medical teaching with a view to make students elegant yet humble doctors and dentists, ready to face the challenges of serving the underserved population of our country. We provide excellent academic facilities through our highly trained faculty, huge library and well-equipped laboratories beside logistic facilities at teaching department, hostels and campuses. From the coming academic year, we plan to initiate a fully integrated modular curriculum, encouraging our students to consider the whole patient in the settings of their surroundings and communities from the start of medical education. Our entire faculty emphasizes a team-based, patient-centered approach. At the moment we are focusing on improving our facilities at all the departments of the college. We have already started dental college and hospital in new building and we are in the process of building another modern and well-equipped hospital, in North Nazimabad & at main campus, with a view to provide better training to our students and affordable healthcare to people of Karachi fulfilling the dream of our founding Chancellor, Shaheed Hakim Mohammad Said.

ABOUT FACULTY

The faculty of Health & Medical Sciences was established in the year 1994 with Hamdard College of Medicine & Dentistry (HCM&D) as its first institute which shows an indomitable spirit that establishes its accomplishments. The college today is a beacon of light, imparting value-based education. It has a vision of excellence and equity which provides equal opportunities to all, irrespective of caste, creed, place of origin.

HCM&D is an elite member of Pakistan Medical & Dental Council, providing one of the best medical and dental education infrastructure among all private sector medical and dental colleges in Pakistan. Coupled with extracurricular activities like conferences, seminars, public speaking, elocution, debates, sports, and community participation, it is an outstanding institute with more than 2000 Alumni getting one of the highest accolades in their professional careers. At present five well-equipped teaching hospitals impart clinical training with nationally & internationally qualified dedicated teaching faculty to 26th Batch of MBBS and 21st Batch of BDS. Postgraduate training programme in the subjects of Surgery, Obstetrics & Gynaecology, Operative Dentistry, Biochemistry and Public Health and Prosthodontics is being offered.
**White Coat Ceremony (Batch 2017-18)**

White coat ceremony is a prestigious and memorable event organized every year in HCMD at the time of induction of the new batches of MBBS & BDS students. In this ceremony new comers are robed by their senior fellows with a white coat. This year white coat ceremony was held on February 15, 2018 at Bait-al-Hikmah auditorium, Hamdard University. Engr. Javed Ali Memon, Director HEC, Regional Center Sindh was the chief guest of the occasion. Madam Sadia Rashid, Chancellor, Hamdard University also graced the occasion with her presence. This programme was organized by a team of highly dedicated members of HCMD headed by Prof. Dr. S. Mohsin Turab. Speeches were delivered by Prof. Dr. Mahnood Yousuf, Dean FH&MS, Prof. Dr. M. Furqan, Principal HCMD and Prof. Dr. Nadeem Hafeez Khokhar, Vice Principal dental college and Prof. Dr. S. Shabib ul Hasan, Vice- Chancellor, Hamdard University. The most attractive part of this ceremony was a documentary film on the life of Shaheed Hakim Mohammad Said which was highly admired by all the audience. At the end vote of thanks was delivered by Prof. Dr. Mubeen, Vice Principal basic sciences. The ceremony ended up with Dua-e-Saeed.

**Workshop on ‘Lecturing Skills’**

Department of Continuing Medical Education (CME), Hamdard University conducted 2-day workshop for all faculty members of HUDH on Lecturing Skills on 9-10 January, 2018. The workshop was facilitated by Dr Farhan Vakani.

**Workshop on ‘Clinical Breast Examination’**

A workshop on “Clinical Breast Examination” held on January 31, 2018 at Hamdard University Hospital, Taj Medical Complex, organized by Department of Obstetrics & Gynaecology, Hamdard University Hospital.

**Workshop on ‘Update of Cervical Cancer Screening’**

A workshop on “Update of Cervical Cancer Screening” was held on February 1, 2018 at Hamdard University Hospital, Taj Medical Complex, Karachi organized by Department of Obstetrics & Gynaecology, Hamdard University Hospital. The consultants, RMOs, House Officers and Medical students participated in this workshop.

**Workshop on ‘Communication Skills’**

The 2-day workshop on Communication Skills was conducted for the new batch of House officers on 14-15 February, 2018. Dr. Mehmood Hussain, Dr. Abrar Ali, Dr. Ayesh Basit and Dr. Wardah Ahmed facilitated on various topics regarding communication skills that should be enhanced during the one-year house job training.

**Oral Health Day Seminar and Interdepartmental Table Clinic Competition**

For celebrating World Oral Health Day, Department of Community Health and Preventive Dentistry organized Seminar with Key Note Speakers Dr. Ashar Afaq (Dow University) and Dr. Sobia Aftab (Karachi University) on 21st March, 2018. Moreover, Interdepartmental Table Clinic Competition was also organized with great success.

**Workshop on ‘Basics of Research’**

Department of Research and Innovation conducted 2-day workshop on Basics of Research on 20-21 March, 2018. The topics included how to search literature, endnote, basics of biostatistics and critical appraisal. All the faculty members, house officers and senior house officers were targeted audience. The facilitation was done by Dr. Muzzamil Ali Shah, Dr. Rafey Ahmed, Dr. Abdur Rehman Dr. Moin Khan, Maryam Ali and Dr. Wardah Ahmed.
Informative Session on ‘Role of Nutrition in Surgery’

Hamdard University Hospital, Department of Surgery, in collaboration with Abbott Nutrition Division organized an informative session on “Role of Nutrition in Surgery” held on March 22, 2018 at Seminar Room (Basement), Taj Medical Complex, Karachi. The consultants, RMOs, House Officers and Medical students participated on this session.

Hands-on Workshop on Applications of Power-Lab Systems in Physiology and Pharmacology

In context with 25th year Silver Jubilee celebrations of Hamdard University, Hamdard College of Medicine and Dentistry organized 2-day hands-on workshop on Power-Lab systems on June 26 and June 28, 2018, at main campus, Hamdard University. This workshop was held in collaboration with AD-Instruments, Australia. Thirty participants from different faculties of the university and from other institutes/universities of Karachi participated.

The first day sessions were reserved to different practical of physiology while day two covered applied pharmacological practical using Power-Lab systems. Dr. Tanveer Jilani, Associate Dean, Aga Khan University and Dr. Satwat Hashmi, Assistant Professor, Pharmacology, Aga Khan University facilitated the workshop. Dr. Nouman Aziz, scientific consultant, ADInstruments, Australia along with Dr. Ata-ur-Rehman, Dr. Sana Mehmood and Dr. Nasima Zafar of HCM&D assisted the facilitators. The sessions included tutorials on live cardiac & intestinal recordings using Langendorff cardiac assembly and tissue-bath system attached to Power-Lab Systems.

Dr. Ata-ur-Rehman performing practical on PowerLab Systems

Prof. Dr. Vali Uddin, Registrar, Hamdard University was the Chief Guest in the closing ceremony and distributed the certificates among the participants. Prof. Dr. Furqan, Principal, HCM&D thanked the participants and appreciated the efforts of coordinators of the event for successfully organizing the workshop.

Presentation on ‘Nutrition and its Importance’

The nutrition has always played a critical role in clinical management, and latest research has un-covered the impact of nutrition on the treatment as well as patient recovery from the disease. This has created the need for better understanding of nutritional assessment and nutritional intervention. M/s Abbott Laboratories in the collaboration with Department of Medicine, Hamdard University Hospital, Taj Medical Complex, Karachi. The consultants, RMOs, House Officers and Medical students participated in this presentation.

Celebration of World Health Day

The world heart Federation global campaign to raise awareness of heart health is being celebrated since 2000. This year people were asked to make a promise. A promise to eat more healthily, to get more active, to say no to smoking.

World Heart Day is celebrated to inform people around the globe that heart disease and stroke are the world’s leading causes of death.

In this context, the ATCO Laboratories Limited in collaboration with Department of Medicine, Hamdard University Hospital arranged a presentation on “MY HEART YOUR HEART” on September 29, 2018 at Seminar Room Basement, Hamdard University Hospital, Karachi. The consultants, RMOs, House Officers and Medical students participated in this presentation.

Awareness Program on ‘Harassment of Women at Workplace’

Chief Executive of Hamdard University Hospital in collaboration with Federal Ombudsman Secretariat, Govt. of Pakistan organized an awareness program against the “Harassment of Women at Workplace” held on November 28, 2018 at Seminar Room (Basement), Hamdard University Hospital, Taj Medical Complex, Karachi. The students and employees of Hamdard University Hospital participated in this session.

Breast Cancer Awareness Lectures

Hamdard College of Medicine & Dentistry organized Breast Cancer awareness lectures on December 10, 2018. Honorable Chancellor Madam Sadia Rashid graced the occasion. Dr. Sara Salman Head of Office WHO Sindh was the chief guest. Mr. Omer Aftab CEO Pink Ribbon Pakistan was the guest of honor. Dr. Kiran Ata ur Rehman, Assistant Professor community Health Sciences, HCM&D was nominated focal person for Pink Ribbon Pakistan at Hamdard University. She was in charge of the organizing committee for this event.

Prof. Dr. Adnan Hashmi, Consultant Radiologist KIRAN hospital, Dr. Qurat ul Ain Badar & Dr. Shiza Intiaz Consultant Oncologist gave their presentation on the subject with more than 300 female faculty and students from all the faculties of university and Hamdard Public School. Shields and certificates were distributed by the honorable guests and dignitaries to the presenters and organizers at the end of the session.
**CO-CURRICULAR EVENTS**

International Conference of Prosthodontics
Faculty Member, Trainees, House Officers and Students assured their full participation in Conferences and Symposiums as attendees and as Speakers as well. Trainees from Department of Prosthodontics secured 1st Position in International Conference of Prosthodontics held in Quetta.

Independence Day Celebration
Faculty of Health, Medical & Dental Sciences celebrated the independence day celebration with full patriotism and zeal.

Dental Free Check up
Department of Community Dentistry, Transformation Wellness Society and Pakistan Rangers in collaboration together organized camp for Free Dental Checkup at Manghoppeer on April 28, 2018. A team of House officers and Final year under supervision of Dr. Wardah Ahmed represented HUDH.

**RESEARCH PRODUCTIVITY**

International Conference of Prosthodontics
Like previous years, HCM&D organized Annual Students Research Seminar on 19th December, 2018 in which final year MBBS students presented eight researches on various important health related topics.

On this occasion, Professor Dr. Shabib-ul-Hassan, Vice Chancellor of Hamdard University was the Chief Guest. Others who were present included, Deans, Professors and faculty members of the University.

The panel of judges for evaluating the presentations included Dr. Fatema Jawad, Chief Editor of Journal of Pakistan Medical Association (JPMA), Professor Dr. Imran Shiekh, Head, Department of Community Health Sciences, Ziauddin Medical University and Professor Dr. Tajuddin Malik, Head, Department of Community Health Sciences, Dow University of Health Sciences. The main objective of this seminar is to promote research culture among the undergraduate students and faculty members of the University. Prof. Dr. Abdul Rauf Memon, Dean, Faculty of Health & Medical Sciences in his welcome address highlighted the role of promoting research culture among teachers and students of the medical faculty. Barriah Jamshad, final year MBBS student shared her past experience of conducting research project in 4th year and getting prizes and recognition at various platforms.

According to the opinion of the judges, the presentations were of a high order. Shields were given to the first three presentations, the first position to titled “Assessment of menstrual hygiene practices among adolescent girls in Pakistan”, second prize to research titled “Frequency of functional constipation and its impact on Quality of Life (QOL) among adult population of Karachi”, the third prize went to “Prevalence of Musculoskeletal Disorders among Professional truck drivers of Pakistan”. Special prize was given to the research titled “Prevalence of allergic rhinitis and its impact on quality of life among Pakistani adult population”. At the end, respected Vice Chancellor, Prof. Dr. Shabib ul Hassan emphasized the importance of research for progress of any good university. He congratulated the College and Prof. Dr. Mubeen, Vice Principal and Head, Department of Community Health Sciences for organizing this useful programme and the students for their efforts in producing nice presentations.

The programme ended with a vote of thanks by the Principal of the College, Professor Dr. Muhammad Furqan, and Dua-e-Said.
EXTRA CURRICULAR EVENTS

Spring Carnival 2018
Students of HUDH organized Spring Carnival on March 22, 2018. Spring Celebrated in HUDH with all colours of joy and festivity. All the members of HUDH participated and enjoyed like family event.

Sports Week, 2018
Hamdard University organized Annual Sports Week 2018 that was held from 4th December to 6th December 2018 at Main Campus, Hamdard University. HUDH cricket team and football team shined in the Sports week. Girls team participated in handball and relay race events.

ACHIEVEMENT’S OF HCM&D

First Female Thoracic Surgeon of Pakistan
Graduate from HCM&D, Hamdard University (MBBS 2006-07)

Dr. Fizza Iftikhar is graduated from Hamdard College of Medicine & Dentistry, Hamdard University in the year 2006.

The journey to becoming Pakistan’s First Thoracic Surgeon began from the very first day of this typical Pakistani girl stepping into class with two pigtails in crisply ironed uniform.

So truthful and pure was Dr. Fizza’s passion that even in the first grade she would inscribe her name on freshly laminated work books as Dr. Fizza. She held her plastic doctor toy set gifted by her parents since it helped her envision her role as a doctor someday.

Even as a 7 years old she had a vision so clairvoyant that she had already envisioned herself holding the scalped with a Littman stethoscope fashioned around her neck. It was this sown seed of determination that saw her through years of struggle and difficulties and made her rise to prominence as the first female thoracic surgeon of Pakistan.

In the formula of success, she lived through many sleep deprived days floating through time, yet her eyes remained focused on her set goal. Despite several personal setbacks, Fizza, like the strong women Pakistan is known for producing rose from ashes into a phoenix and a savior for herself and for many others.

Behind the white coat that defines her, Fizza is an ambitious, focused and driven person but more importantly she is kind and humanitarian. She may be quite and a bit short tempered but behind that façade she is dreamer, believer, who lose Islamic history, listening to music when life gets her down and is always ready to extend help.

First Student Coordinator of International Federation of Medical Student Association (IFMSA)

Maida Binte Khalid Quddusi, Final Year MBBS student has given the opportunity to represent HCM&D, Hamdard University as student’s coordinator of IFMSA.

The College got its affiliation with International Federation of Medical Student Association (IFMSA) recently. IFMSA is one of the oldest and independent organizations representing association of medical students on international platforms. It was founded in 1951. It is recognized officially as an NGO by United Nations and is considered the Student Chapter of World Medical Association.

Maida did energetic efforts in motivating students and the registration of the college at IFMSA. She also worked as student volunteer in the Journal of Pakistan Medical Association (JPMA).
HCM&D Student Bags 3rd position in 11th UMR Conference in Peshawar

Hamdard University participated in the 11th Undergraduate Medical Research Conference held on 27th- 28th March 2018 in Peshawar Medical and Dental College at Peshawar. Nine researches from medical students were presented in the conference while students from faculty of Pharmacy and Eastern Medicine, presented their research posters. Out of the total 25 selected researches, the research "A study of hearing impairment amongst students of Hamdard University, Karachi using earphones" presented by Barirah Jamshed, final year MBBS students was given 3rd prize among oral presentations. All participants were provided accommodation and certificate of participation.

Prof. Dr. Muhammad Furqan, Principal, HCM&D made a surprise visit to the conference to boost the morale of the students. Dr. Furqan appreciated the efforts of the organizers for successfully organizing the event since 2007 and thanked them to give full protocol on his visit.
THE OFFICE OF RESEARCH, INNOVATION AND COMMERCIALIZATION (ORIC)

Training and Grooming Sessions 2018
ORIC organized Training & Grooming Parallel sessions on September 04, 2018 at Hamdard University, Main Campus.

ORIC had designed quality training sessions by engaging highly qualified and experienced guest speakers who had groomed students of Hamdard University and tried to transform them as an efficient, confident and responsible future personnel. The purpose of arranging sessions by corporate professionals was to enhance and polish their professional skills and give them the chance to network with them directly. This had given them the opportunity to understand the market ethics through first-hand knowledge.

In this regard, ORIC had invited some of the well-known guest speakers from different corporate industries to enlighten students on various personal development related topics: Ms. Eram Masood from Asia Commonwealth Businesswomen’s Network talked on Career Planning, Mr. Raheel Salim from Damco enlightened students on Interview skills. Mr. Shahzad Shafiq from Searl Pharma conducted his session on Resumelogy. Mr. Munawar Hameed from Z International School delivered a session on CV writing skills and Mr. Asim Tauqeer from Jazz talked about positive mindsets.

The sessions were attended by 500 plus students who had given a very positive & overwhelmed response about the sessions. Each one of them appreciated the initiative taken by ORIC and shared how such sessions are important for their soft skills training & professional upgrading.

The honorable Vice Chancellor, Hamdard University, Prof. Dr. Shabib ul Hasan presented token of appreciation to all the trainers for their valuable time and efforts. He also appreciated the efforts done by the ORIC Department in this regard.

Career Fair 2018
Hamdard University proudly presented Karachi’s biggest Job Fair “Uni-Corp Career Connect 2018” on Wednesday, September 5, 2018 at Expo Center, Karachi in collaboration with Ocassions Event Planners & Organizers

This mega event was open to the public. Job-seekers had an excellent opportunity to network with prominent employers seeking companies to fill their open positions. As many as 60 organizations including, IT firms, NGOs, private hospitals, manufactures, textile industry, and ecommerce websites set up their stalls at the job fair to offer internship and recruit university graduates for permanent placement opportunities.

Apart from indoor activities and games, training workshops, motivational & grooming sessions and counseling programs were also conducted for the self-improvement and personal development of the participants. More than 17 universities & 7000 students attended the fair. Prof. Dr. Shabib ul Hasan (Vice Chancellor, Hamdard University), acknowledged the efforts of participated companies. He emphasized the students to understand their hidden capacity, talents and capabilities so that after getting knowledge of their abilities they would be in better position to find suitable jobs. The Vice Chancellor also awarded corporate representatives with the token of appreciation. The Corporate representatives appreciated the efforts taken by Office of Research, Innovation & Commercialization (ORIC)- Hamdard University.
HUMAN RESOURCE DEPARTMENT

Workshop on ‘Stress Management’
Human Resource Department organized one-day workshop on “Stress Management” on 23rd April, 2018 for employees of Pay Scale 6 and above. The workshop was conducted by the guest speaker Dr. Sobia Aftab with an aim to control a person’s level of stress for the purpose of improving everyday functioning. Formal discussions, activities and queries were discussed.

Workshop on ‘Emotional Intelligence’
As emotional intelligence is the key to both personal and professional success. Ms. Iqra Ijaz, Inhouse trainer & psychologist, conducted a workshop on ‘Emotional Intelligence’ for the Staff and faculty members of Hamdard University on 17th May, 2018. The goal was to make them aware about how to express own’s emotions, and to handle other’s emotions at work place.

Selection Board
Selection Board is organized every year by Human Resource Department. It is a yearly exercise advertised in eminent newspapers for the faculty hiring. Extensive profile screening as per HEC criteria is done. Thousands of candidates apply through it; it is responsible for selecting candidates at each stage and for drawing up the list of successful candidates for Hamdard University. The Selection Board is made up of permanent members i.e. Board of Governors of Hamdard University and non-permanent members i.e. Subject Experts from various Universities to bring technical expertise in the selection process. This exercise is aimed at maintaining transparency in the selection process.

SPORTS ACTIVITIES

Hamdard University Sports Department (HUSD) participated and organized many sports events at local and national levels. Some remarkable events were: All Major events organized by HEC like Volleyball (Zonal and All Pakistan at Peshawar), HEC Badminton, HEC Cricket, HEC Table Tennis, HEC Football, HEC Basketball etc and other tournaments i.e. Dow University Sports Gala, Pakistan Marine Academy Sports Festival, Red Bull Cricket Tournament, Aga Khan University Football Championship. Students of Hamdard University participated with full zeal and enthusiasm.

Participation in different Sports Events during 2018

<table>
<thead>
<tr>
<th>S. #</th>
<th>EVENT</th>
<th>MONTH</th>
<th>ORGANIZER</th>
<th>VENUE</th>
<th>RESULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>Inter Professional Medical College Sports Competition 2018</td>
<td>12-17 March, 2018</td>
<td>Dow University</td>
<td>Dow University of Health Sciences Karachi</td>
<td>Cricket Winner up Long jump Winner up Race Winner lost in First Round Football</td>
</tr>
<tr>
<td>3.</td>
<td>3rd Inter University Sports Gala at Pakistan Marine Academy (PMA)</td>
<td>22 Feb, 2018</td>
<td>Sports Gala Pakistan Marine Academy</td>
<td>Pakistan Marine Academy</td>
<td>Volleyball Runner up Badminton Runner up Table tennis Runner up Cricket lost first Round</td>
</tr>
<tr>
<td>4.</td>
<td>HEC Table Tennis</td>
<td>25-26 Nov, 2018</td>
<td>IoBM</td>
<td>IoBM</td>
<td>Lost in First Round</td>
</tr>
<tr>
<td>5.</td>
<td>HEC Badminton</td>
<td>10-12 Dec, 2018</td>
<td>NED University</td>
<td>NED Gymnasium</td>
<td>Lost in First Round</td>
</tr>
<tr>
<td>6.</td>
<td>HEC Football</td>
<td>25-27 Dec, 2018</td>
<td>Iqra University</td>
<td>Football</td>
<td>Lost in Round</td>
</tr>
<tr>
<td>7.</td>
<td>HEC Hockey</td>
<td>21-23 Dec, 2018</td>
<td>Sir Syed University</td>
<td>Islauddin Hockey Academy</td>
<td>Lost in Round</td>
</tr>
</tbody>
</table>

Organized / Supervised different Sports Events during 2018

<table>
<thead>
<tr>
<th>S. #</th>
<th>EVENT</th>
<th>MONTH</th>
<th>VENUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Cricket, Football, Hockey Friendly Matches with different Universities</td>
<td>2017-2018</td>
<td>UBL, Custom Sports Complex and North Youngers Football Ground Hamdard University</td>
</tr>
<tr>
<td>2.</td>
<td>Pharmacy premier league (PPL)</td>
<td>April 16-17, 2018</td>
<td>Hamdard University Main Campus</td>
</tr>
<tr>
<td>3.</td>
<td>Hamdard University 1st Female Staff Members’ Sports Competition 2018</td>
<td>April 25 2018</td>
<td>Hamdard University Main Campus</td>
</tr>
<tr>
<td>4.</td>
<td>Shaheed Hakim Mohammad Said Corporate Cricket Tournament 2018</td>
<td>April 2018</td>
<td>Hamdard University Main Campus</td>
</tr>
<tr>
<td>5.</td>
<td>Hamdard University Sports week 2018</td>
<td>November 22, 2018</td>
<td>Hamdard University Main Campus</td>
</tr>
<tr>
<td>6.</td>
<td>Cricket match IQRA University</td>
<td>June 2018</td>
<td>Hamdar University Main Campus</td>
</tr>
</tbody>
</table>
Stone laying ceremony of Sports Center

Major General Muhammad Saeed, Director General, Pakistan Rangers, Sindh, laid the foundation stone of Hamdard University Sports Center on 5th January, 2018.

Sports Gallery
THE STUDENT AFFAIRS OFFICE

The Student Affairs Office serves as a liaison between students, faculty and administration. The primary function of Student Affairs Office is to be of assistance to students in any way possible. It leads, directs, and administers overall functions of student counseling, hostel residence, student societies and discipline. The important function of Student Affairs Office is to enhance the quality of student life both in and outside of the classroom.

Overseen by Deputy Registrar Student & External Affairs, this office is a central place for students where they can express and get help about any problem they encounter on campus whether it is academic, personal or emotional.

Please find enclosed the list of seventeen (17) events held in the year, 2018 by the department of Student and External Affairs:

- Hamdard University organized HU model United Nation in March 2018. HUMUN is an acclaimed Model United Nations conference in Pakistan, from engaging, enthusiastic young students in dialogue with another in honing their leadership skills and the learning experience of a lifetime.

- Hamdard University organized HUMARC in March 2018.

The HU MARC 2018 event at Hamdard University, welcomed the students of inter faculty to prove themselves and polish their talents through optimistic perception. HU MARC’18 is a media convention, inspiring competence and leadership for the future. To preserve the essence of journalism and use media as a tool in uplifting the nation.

This year, HU MARC’18 featured six action-packed journalistic events to provide insights into the multi-faceted media sector. It featured workshops conducted by some renowned media celebrities. A total of 19 teams from BDS, BEMS, PHARMACY, HIMS, and HIET participated enthusiastically to make this event a resounding success.

- The following companies facilitated the University with their marketing and sampling activities in the month of February, March and April, 2018: Alkaram Textile, Nestle Nesfruta, English Biscuits, Mountain Dew, Indus Hospital blood donation drive, Thalassemia Awareness campaign, Jazz and Zong marketing activities with Brand activation of Rangreza.

- Students participated in Shahjehan Kareem All Pakistan Bilingual declamation contest, CBM University, Karachi in January, 2018.

- Training sessions from the Arts Council of Pakistan were held from October, 2017 till January, 2018 for theatre, singing and declamation.


- Students participated in CBM Literary & the Public Speaking Society in February, 2018.

- Students participated in THE SYSTEM debate competition from the society Young Democrats of Pakistan held by the Arts Council of Pakistan.
• Students participated in Quiz competition held by GEO TV in April, 2018.
• Students participated in Bazme Zukhan (Mushaira) held by PAF KIET in April, 2018.
• Students participated in Women, Law Conference in Karachi held by Justice Helpline in March, 2018.
• Annual picnic was arranged in Dream World family resorts for Boys & Girls hostels of Hamdard University in August, 2018.

BAIT AL HIKMA LIBRARY DEPARTMENT

On the actual day of Shahadat, a Panel discussion on the Life of Shaheed Hakim Sahab, was arranged to highlight the achievements, Literary and intellectual contribution, Educational endowments, Charity and Social Services of Hakim Sahab. After the discussion, two dramas by a group of young artists were staged on social issues to provide awareness to the students about the problems our society is facing nowadays.

On the last day, screening of documentaries produced by the students of Media studies of the different Universities was arranged. The theme of these documentaries was also focused on social issues of the society.

In memory of Shaheed Hakim Mohammed Said on his 20th Shahadat Anniversary, 3-day Literature Festival from 16th - 18th October, 2018 was organized at Hamdard University, Main Campus by Bait al Hikma Library Department.

Prof. Dr. Pirzada Qasim, Vice Chancellor, Dr. Ziauddin Medical University and former Vice Chancellor University of Karachi inaugurated the 3-day Book and Literary Fair. Later on a Mushaira, presided over by Prof. Dr. Pirzada Qasim was also held on this occasion, in which renowned poets were invited.
Professional and semi-professional staff were provided the opportunity to attend the conferences, seminars and training programmes:

- “A Three day international Conference on A Journey from UN MDGs to SDGs, proactive role of libraries” by IFLA and Pakistan Library Club
- 3-day Training on KOHA(ILS) At Commics College
- 3-day Training on application of KOHA: at Mohammad Ali Jinnah University
- One Day training on IEEE Remote access at Dr. Mahmud Husain Library, University of Karachi

Delegations and Visitors
The Library being unique in its nature is always an attraction for all Foreign and National delegations who ever visit the University. We extend our hospitality year in and year out to all visitors. This year we welcomed the delegations from China, Walailak University, Thailand, student delegations from Merit and Merit School and college, Happy Palace group of School, 70 school teachers from a chain of school. Two groups of Journalists at different occasion Students of Department of Library & Information Science, University of Karachi, Editorial Staff of online professional Journal Sada-e-Librarian, Staff of the Archive section, State Bank of Pakistan, a group of librarians settled in Canada when visiting Pakistan along with a number of senior Librarians.

Get-together
For better working relationship and to appreciate the hard working staff, small parties were arranged of and on for the staff at different occasions.

Lecture and Publication
Director of Bait al-Hikmah library Prof. Malahat Kaleem Sherwani was invited in a Panel Discussion entitled “Do Libraries Effect Behavior of Present Society” at the Third Annual Book Fair 2018 held at Indus Valley School.


Social Responsibility
The Hamdard University also fulfills its social responsibility commitment. In this regard HU Hospital provided subsidized medical treatment to the needy patients to the tune of Rs.2.5 million during the year.

The Shifa Ul Mulk Memorial Hospital at main campus of the University serves poor people of the surrounding areas (100 villages) of the University. The hospital offers 24 hours’ services free of cost.

Dental treatment on subsidized rates (accumulating to Rs.10 million) are provided at Hamdard University Dental Hospital, Nazimabad, Karachi.

Fee Concessions / Financial Assistance
Hamdard University is a not-for profit entity and seeks to provide quality higher education on subsidized basis. The fee structure is designed to make it affordable for the students from varying socio-economic strata. Adequate financial assistance is provided to the deserving/needy students in line with University’s criteria/policy. During the year under report financial assistance was provided to 1,495 deserving students to the tune of Rs.65.3 million, as under:

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>NO. OF STUDENTS</th>
<th>AMOUNT IN MILLION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merit Award Concession</td>
<td>678</td>
<td>Rs.23.8</td>
</tr>
<tr>
<td>Assistance-Ship Concession</td>
<td>11</td>
<td>Rs.3.4</td>
</tr>
<tr>
<td>Sister &amp; Brother Concession</td>
<td>185</td>
<td>Rs.13.4</td>
</tr>
<tr>
<td>Hardship Concession</td>
<td>463</td>
<td>Rs.12.2</td>
</tr>
<tr>
<td>Concession to Employees of Hamdard Group &amp; their Children</td>
<td>158</td>
<td>Rs.12.5</td>
</tr>
</tbody>
</table>

The students who do not fulfill University’s criteria for scholarship/fee concession are facilitated to get Qarz-e-Hasna from Ehsan Trust under an MoU signed between the University and Trust.

INFRASTRUCTURE DEVELOPMENT/UP-GRADATION

Construction of HU City Campus, Karachi
The construction of City Campus at Karachi is in offing for which land was bought for Rs.293 million at Shahrah-e-Faisal. According to the original plan, the building will house Faculty of Management Sciences, Faculty of Law, Graduate School of Engineering Sciences & Technology and some academic programs of Faculty of Humanities & Social Sciences. The building would also accommodate the relevant administrative offices.

Construction of HU Islamabad Campus
A piece of land at 4-Park Road, Chak Shahzad, Islamabad was purchased at a cost of Rs.330 million to establish a state of the art HU Islamabad Campus. The construction of infrastructure of the new Islamabad Campus is underway and will hopefully be completed within the next one year. The campus will house Hamdard Institute of Pharmaceutical Sciences, Hamdard Institute of Management Sciences and Hamdard Institute Engineering & Technology.
Construction of Sports Complex
A huge Sports Complex has been constructed at the main campus jointly funded by Hamdard Foundation Pakistan and Pakistan Rangers Sindh. The Sindh Rangers gave a grant of Rs.5 million.

Construction of Boys & Girls Hostels
Two additional blocks for Boys and Girls Hostels have been constructed with the funding of Hamdard Foundation Pakistan.

Construction of HU Hospital at Nazimabad
The construction of 17-storey HU Hospital at Nazimabad is in offing, the projected cost is Rs.1 billion.

Construction of HU Hospital at Nazimabad

Up-gradation of HU Shifa Ul Mulk Memorial Hospital
The existing 50-beded Shifa Ul Mulk Memorial Hospital has been up-graded to 150-beded general hospital with added facilities of laboratory tests and surgical operations. The Hospital serves the poor people of the surrounding areas (100 villages) of the University. The hospital offers 24 hours’ services free of cost. Hamdard Foundation Pakistan funded the up-gradation.

Up-gradation of HU Naimat Begum Child & Mother Care Hospital
The existing 50-beded Naimat Begum Hospital, Nazimabad has been up-graded to 250-beded general hospital with state of the art facilities of laboratory tests and surgical operations with the funding of Hamdard Foundation Pakistan.

MISCELLANEOUS

Endowment Fund
In line with HEC guidelines, the University maintains an endowment fund of Rs.215 million built up with the financial assistance of the main contributor Hamdard Foundation Pakistan and Atlas Group of Companies (Rs.2.5 million).

The accrued interest on the invested endowment fund is utilized for the following:

» To meet capital and recurrent expenditure requirements of the University.
» To provide scholarships to the deserving students.
» To fund other/allied activities as determined by the Endowment Fund Committee.

Capital Expenditure
A capital expenditure of Rs.235 million was invested for up-gradation of computer labs, laboratory equipment and main library etc.

Grants/Donations
Hamdard Foundation Pakistan provided a grant of Rs.115.7 million for purchase and up gradation of equipment at both Hamdard University and Hospital.

Academic Research
HEC provided travel grant of Rs.0.595 million to five faculty members for presenting their research papers in the conferences abroad.

In order to promote research culture, the University provided research grant of Rs.2.8 million to HU Research Committee to undertake NINE research projects by the faculty members. Moreover, Rs.0.78 million were also provided for publication of research papers of the faculty members.

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QUALITY ENHANCEMENT CELL (QEC)

Conducted Workshop on Preparation of Institution Performance Evaluation (IPE)

Quality Enhancement Cell (QEC) organized a workshop on Preparation of Institution Performance Evaluation on May 17, 2018 for Quality Management Department (QMD) members to facilitate their understanding on preparation of Institutional Performance Evaluation (IPE) of their respected faculties. Resource person invited for this workshop was Ms. Reema Farooghi, Director QEC of KASBIT.

2 Day Activity of Heads of QECs

HEC Organized 2-day activity of Heads of QECs on 23-24 April, 2018 at Margala Hotel, Islamabad. Mr. Shahid Rashid, Director QEC participated in the event and represented Hamdard University.

RESEARCH PUBLICATIONS OF RESEARCH FACULTY

- Ghazala H. Rizwani, Salman Shah, M. Raflay Baig, Survey and Assessment of Musculoskeletal disorders (MSDs) related to computer use in subsets of Karachi population.

HAMDARD UNIVERSITY RESEARCH COMMITTEE FUNDED PROJECTS 2018

Hamdard University offers research grants to faculty members and research supervisors to carry out research in any field of life. Hamdard University Research Committee (HURC) is a regulatory body of Hamdard University which approves and provides research grants to facilitate the researchers. In 2018, several research projects from various faculty has approved under HURC.

<table>
<thead>
<tr>
<th>S. NO</th>
<th>INVESTIGATOR</th>
<th>FACULTY</th>
<th>TITLE OF RESEARCH PROPOSAL</th>
<th>DURATION</th>
<th>TOTAL FUNDS ALLOCATED (RS.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Prof. Dr. Shamin Akhtar (PI), Prof. Dr. Baqir S. Naqi (CoPI)</td>
<td>FOP</td>
<td>Piperazine: evaluation of a multitasking agent for antibacterial effects</td>
<td>1 year</td>
<td>300,000</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Hkam. Asif Iqbal (PI), Prof. Dr. Ghazala H. Rizwani (CoPI)</td>
<td>FEM</td>
<td>Standardization of different brands of olive oil available in karachi market</td>
<td>1 year</td>
<td>200,000</td>
</tr>
<tr>
<td>3</td>
<td>Prof. Dr. EzazMohiuddin (PI), Dr. Hkam. Asif Iqbal (CoPI)</td>
<td>FEM</td>
<td>Pharmacological and toxicological study of poly herbal formulation Abbott and 5-alpha reductase</td>
<td>2 years</td>
<td>500,000</td>
</tr>
<tr>
<td>4</td>
<td>TabibaYumnaGayas (PI), Prof. Dr. Taseenm Qureshi Dr. Hkam. Asif Iqbal, Ahmed Yarshukhera (CoPIs)</td>
<td>FEM</td>
<td>Diagnosis of diseases through physical examination of urine according to \’siverovana\’s temperamental theory in Al-QanoontFilTibb (An evidence based approach)</td>
<td>1 year</td>
<td>1000,000</td>
</tr>
<tr>
<td>5</td>
<td>Prof. Dr. S. M. Mubeen (PI), Dr. Asad Jamil (CoPI)</td>
<td>FH&amp;MS</td>
<td>Health promotion amongst workers health hazards of chemical used in industries of Karachi</td>
<td>2 years</td>
<td>237000 Pak Ru (Aus$ 3000)</td>
</tr>
<tr>
<td>6</td>
<td>Prof. Dr. S. M. Mubeen (PI), Dr. NaveedMansoori (CoPI)</td>
<td>FH&amp;MS</td>
<td>Safe drinking water through aquatabs: a community based randomized interventional study to prevent diarrheal diseases</td>
<td>1 year</td>
<td>500,000</td>
</tr>
<tr>
<td>7</td>
<td>Prof. Dr. S. M. Mubeen (PI), Dr. Asad Jamil (CoPI)</td>
<td>FH&amp;MS</td>
<td>Prevalence of silicosis its determinants and working conditions among bangle manufacturing industries of Pakistan</td>
<td>1 year</td>
<td>500,000</td>
</tr>
<tr>
<td>8</td>
<td>Prof. Dr. Abdul Rehman (PI), Dr. NadeemHafeezKhokhar (CoPI)</td>
<td>FH&amp;MS</td>
<td>Synthesis of Azithromycin loaded functionally graded membrane for periodontal regulation</td>
<td>1 year</td>
<td>440,200</td>
</tr>
<tr>
<td>9</td>
<td>Prof. Dr. AgeerRehman, Dr. M. Khurram</td>
<td>HIE/T/EST</td>
<td>Smart irrigation system for agricultural areas of Pakistan</td>
<td>1 year</td>
<td>1000000</td>
</tr>
<tr>
<td>10</td>
<td>Prof. Dr. Vali Uddin, Dr. Syed SaajjadHussain Rizvi</td>
<td>HIE/T/EST</td>
<td>A novel approach to mitigate the performance degradation in big data classification model</td>
<td>18 months</td>
<td>802,500</td>
</tr>
<tr>
<td>11</td>
<td>Dr. MehnooodHussaiaun, Dr. UmmatBoatool</td>
<td>FH&amp;MS</td>
<td>Assessment of the effectiveness of intranasal midazolam to control gag reflex during impression making</td>
<td>6 months</td>
<td>134,035</td>
</tr>
<tr>
<td>12</td>
<td>Dr. NadeemHafeezKhokhar, Dr. Abdul Rehman</td>
<td>FH&amp;MS</td>
<td>Comparison o mechanical and thermal properties of platelet rich fibrin membrane for potential regeneration by using different fabrication methodologies</td>
<td>1 year</td>
<td>751,000</td>
</tr>
<tr>
<td>13</td>
<td>Dr. Ihsrat Imran, Dr. Sadia Maqbool, Dr. Ayesha Khan, Dr. RafiaSadaf</td>
<td>FoP</td>
<td>Evaluation of pharmacological and toxicological profile of plant extracts (Raphanuscaudatus, Cocculaaurifolius, Gaggalloflicalis, Pulsatilangelicica)</td>
<td>1 year</td>
<td>475,000</td>
</tr>
<tr>
<td>14</td>
<td>AhsenImtiaz, InamurRehman</td>
<td>HIE/T/F</td>
<td>Maternal care infant incubator</td>
<td>1 years</td>
<td>159,000</td>
</tr>
<tr>
<td>15</td>
<td>Prof. Dr. Ahmed Hussain</td>
<td>HIE/T/EST</td>
<td>Combustion of low grade Pakistani coal in a circulating fluidized bed combustor</td>
<td>2 years</td>
<td>850,000</td>
</tr>
</tbody>
</table>
Hamdard University's 23rd Convocation

Hamdard University conferred degrees on 1,400 students graduating from its seven faculties on Saturday, February 23rd, 2019 at Main Campus, Karachi. A total of eight students were presented Hakim Mohammed Said gold medals and 34 were awarded Hamdard University gold medals. A total of 107 students were awarded M.Phil degrees and 13 were awarded PhD degrees.

The chief guest, President of Pakistan, Dr. Arif Alvi, said, "Knowledge-based economy is the key to progress in today's world and if we want to bring our nation out of poverty we have to promote education, knowledge and reduce poverty as has been done by China".

While addressing the students at the 23rd convocation, Dr Alvi said that the varsity's founder, Shaheed Hakim Mohammed Said, chose to travel in economy class even during the time he held the position of Sindh governor. Nations are built by such icons, said Dr. Alvi.

He told the students to work hard with honesty and integrity like the founder of their varsity. Pakistan is a great country and you should make it greater, he said.

Hamdard University's Chancellor Sadia Rashid said that hard work never failed and asserted that the students also did not need a fortune to start their work and succeed. She said, "Remember Abdul Sattar Edhi. He started with one solitary van, but now a fleet of Edhi ambulances cover the whole country".

Highlighting the performance of the varsity, Dr Shabibul Hasan said that the university had published over 480 research papers which appeared in peer-reviewed journals indexed by Thomson, Reuters and ISI Web of Knowledge that are recognised by Higher Education Commission.

Degrees conferred at 23rd Convocation:

<table>
<thead>
<tr>
<th>SR. NO.</th>
<th>FACULTY</th>
<th>BACHELORS / MASTERS</th>
<th>PH.D</th>
<th>M.PHIL</th>
<th>ME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Faculty of Eastern Medicine</td>
<td>33</td>
<td>-</td>
<td>6</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Faculty of Pharmacy</td>
<td>174</td>
<td>1</td>
<td>32</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Faculty of Health &amp; Medical Sciences</td>
<td>138</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Faculty of Law</td>
<td>22</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Faculty of Management Sciences</td>
<td>215</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Faculty of Social Sciences &amp; Humanities</td>
<td>38</td>
<td>7</td>
<td>69</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Faculty of Engineering, Sciences &amp; Technology</td>
<td>586</td>
<td>5</td>
<td>-</td>
<td>87</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>1206</td>
<td>13</td>
<td>107</td>
<td>87</td>
</tr>
<tr>
<td></td>
<td>Grand Total</td>
<td>1413</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
In 2018, Hamdard University successfully signed MOUs with the following companies and universities to have strategic bond between academia and industries.

**Faculty of Law (HSL) Signed MoU with Justice Helpline on Thursday 8th November, 2018**

This partnership will serve as an instrumental tool for global reach and will help students in gaining international exposure. HIMS will be officially launching this academic partnership in its upcoming Retail Innovation & Digital transformation conference scheduled to be held in February 2019.

**MOU signing between HIMS-HU and Al-Baraka Bank ltd.**

Hamdard Institute of Management Sciences - Hamdard University signed MOU with Al-Baraka Bank Ltd on 4th October 2018 at Hamdard University. The basic objective of this strategic relationship between HIMS and Al- Baraka Bank is to bridge the gap between the seasoned professionals i.e. Industry and young aspiring professionals/ students i.e. Academia. Furthermore, recruitment drives, training sessions, guest lectures of HIMS faculty in Al - Baraka Bank ltd. and other such event will be held on a regular basis to promote strong relationship between both organizations.

**MOU Signing between Hamdard University - HIMS and Oklahoma City University**

This partnership will serve as an instrumental tool for global reach and will help students in gaining international exposure. HIMS will be officially launching this academic partnership in its upcoming Retail Innovation & Digital transformation conference scheduled to be held in February 2019.

**MOU Signing with Dvago**

The WPD convention held at FOP marks a monumental event as MOU signing between FOP and DVAGO pharmacy took place on October 10, 2018. The MOU was signed by Registrar, Hamdard University, Prof. Dr. Valiuddin and Director & founder DVAGO pharmacy Mr. Irfan A Khan. The fact was also appreciated that this was the effort of faculty members Ms. Rabia Humayon and Dr. Maria Khan and final year students Mr. Anas us Rehman, Ms. Sarah Rehman and Ms. Ayesha Qamar. According to the MOU, DVAGO pharmacies will short list 10 graduates of FOP, Hamdard University for interview and will provide on job training for the period of three years. The contract is renewable.

**HCM&D signs MOU with Employers’ Federation of Pakistan**

A Memorandum of Understanding (MOU) was signed between Hamdard College of Medicine & Dentistry, Hamdard University and Employers’ Federation of Pakistan (EFP) held on July 11, 2018. Both have a common interest in establishing strong linkages between industry and academia to improve their capacity to respond to social and economic challenges on society. HCM&D will Collaborate EFP in promoting health awareness and promotion related activities among their more than 600 member organizations. The Secretary General, Mr. Fasih ul Karim Siddiqi was present to sign the document along with the Vice Chancellor, Prof. Dr. Shabib ul Hassan and Registrar, Prof. Dr. Vali Uddin. Prof. Dr. Muhammad Furqan, Principal, HCM&D, Prof. Dr. Syed Muhammad Muheen, Vice Principal & Head, Department of Community Health Sciences and Dr. Asad Jamal, Senior Lecturer were also present on this occasion.

**MOU singin with Jinnah University for Women**

To establish an official partnership, Hamdard University signs the MoU with Jinnah University for Women on September 05, 2018. The signing ceremony took place at the HU’s mega event ‘Career Fair 2018’ which was held at Expo Center.

**Partner Universities, Organizations & industries**
PLANTATION DRIVE PHASES AT HU

In 2018, Hamdard University planted sapling in many phases across the Main Campus as a part of Go Green in initiative.

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SOLAR POWER PLANT

In line with the vision of our Founder Chancellor, Shaheed Hakim Mohammed Said, the university is not only committed to impart quality education in various disciplines but is also promoting eco-friendly environment in its campus.

HU aims to be self-sufficient in power production and share the burden of K-Electric in current energy crises. With the installation of 500 KW grid-connected Solar Power Plant, Hamdard University becomes the first University in Pakistan which has taken this initiative to minimize the shortage of electricity in the country.

The 500 KW Grid Tie solar power system and plantation drive were inaugurated by the chief guest and CEO of PRETTL Company, Germany, Steffen Theirfelder at Hamdard University, Main Campus on July 05, 2018. This project is further aimed to expand to generate 1.5 MW electricity in future.

The foundation stone of this Solar Power Plant was laid on 23rd February, 2019 by the honorable President of Pakistan, Dr. Arif Alvi at Hamdard University, Main Campus.