

Newsletter of Ibn Sina Academy (NISA)

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Prof. Syed Zillur Rahman

Editor

Prof. Syed Ziaur Rahman

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Ibn Sina Academy of Medieval Medicine & Sciences
Aligarh, India



Since 1950



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”امیونٹی بوستر“

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★ دماغین ہر عمر کے ذہنی و جسمانی طور سے مصروف
لوگوں کے لیے مددگار ہے۔

★ دماغین خوش ذائقہ تازگی و توانائی سے بھرپور ہے۔

★ دماغین منہ کی بدبو کو دور کرتی ہے اور ہضم کی اصلاح کرتی ہے۔

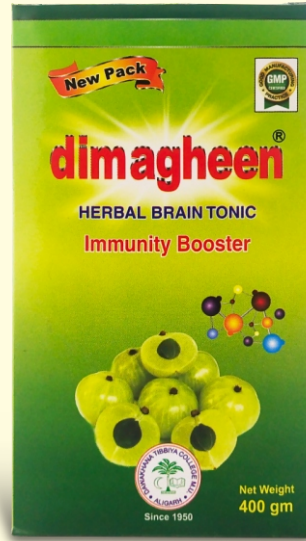
★ دماغین یکسوئی کو بڑھاتی ہے اور تھکان کم کرتی ہے۔

★ دماغین میں دوائی و غذائی اجزاء سے بھرپور مشہور پھل

آملہ اجزاء اعظم کے طور پر استعمال ہوتا ہے۔

جس میں وٹامن ”سی“ سب سے زیادہ اور ساتھ میں

کیلشیم اور فولاد بھی پایا جاتا ہے۔



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EVENTS AT IBN SINA ACADEMY
(January – March 2025)

Free Cataract Surgeries at JNMC, AMU: A Visionary Step Toward Better Eye Health

In a remarkable initiative aimed at improving public eye health, the Ibn Sina Academy in association with Ophthalmology Department at Jawaharlal Nehru Medical College (JNMC), Aligarh Muslim University (AMU), is now offering free cataract surgeries for individuals diagnosed with cataracts and facing financial hardship.

Cataracts, a leading cause of vision impairment, can significantly affect quality of life, making everyday tasks difficult. Common symptoms include blurred vision, difficulty seeing at night, and faded colors. With modern medical advances, however, cataracts are treatable through safe and painless surgical procedures.

Under the guidance of Prof. Abdul Waris, an experienced consultant in the department, the program is being conducted on Wednesdays and Saturdays at JNMC's state-of-the-art ophthalmology facilities. The initiative promises compassionate care delivered by a team of expert specialists, committed to restoring sight and improving lives.

“We want to ensure that no one suffers from preventable blindness simply because they cannot afford treatment,” said Prof. Waris. “This initiative is our way of giving back to the community.”

Eligibility Criteria include: A confirmed diagnosis of cataracts and Limited financial resources

How to Apply: With only a limited number of slots available, early booking is advised. Interested individuals may contact Mr. Fareed Nazim Farooqui at 7500991183, between 9 am and 3 pm.

Take the first step toward clearer vision —
don't let cataracts dim your world.

SSGE Group hosted an event to welcome Dr. Shaheer H. Khan from US

On February 2nd, 2025, the core team of Schools's Support Group for Education (SSGE) Group hosted an event to welcome Dr. Shaheer H. Khan from the USA. The event began at the Ibn Sina Academy with a soulful Quran recitation by Adeeba, followed by a warm welcome from Daniyal.

Alfaiz introduced SSGE, while Uzalfa introduced Dr. Shaheer H. Khan and highlighted his role as the Secretary of the Aligarh Education Endowment Fund (AEFF). Roohan presented Author Abuzar, who shared his inspiring journey as a writer. Dr. Shaheer Khan and other dignitaries led the book release of Craven Kross and the Guardians of Moonstone, authored by Mohammed Abuzar, followed by an engaging session with the author.

Guest of honor Prof. Ayesha Farooq (Dean, Faculty of Management Studies, AMU, Aligarh) also shared her thoughts. The event concluded with a prize distribution and a vote of thanks by Adil.

Throughout the event, all speakers displayed confidence and eloquence. Mohammed Abuzar's parents and grandparents were special guests and attended the ceremony with pride.

The program was attended by numerous students, SSGE core team members, and principals of AMU Schools, including Prof. Suhail Sabir, Dr. Manzar Jamal, Mr. Rahat Sultan, Mr. Rais Ahmad, Associate Prof. Adnan Hafiz, Dr. Rehana Ahmad, Dr. Sadia Ayub, Mr. Ahmad Raza, and Engineer Fareed Nazim Farooqui.

The core team extends special thanks to Mr. Rizwanullah Khan and Mr. Abdul Sattar from the USA for their crucial role in organizing the event and facilitating the book's publication with Luqman Publishers, Boston, USA

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SSGE Special Doubt-Clearing Sessions Gain Momentum at Ibn Sina Academy

The Special Doubt-Clearing Function under the SSGE initiative at Ibn Sina Academy continues to make a strong impact on student learning. Held twice a week, the program is specially designed to support students in tackling academic challenges, particularly in subjects like Physics, Mathematics, and Biology.

The sessions are led by a group of dedicated and skilled educators, including Dr Athar Ali Khan, Dr Afreen Shamim, Ms Fatima, and Ms Areej Khan, who bring subject expertise and individual attention to each group. Students are grouped according to their classes — one group for Classes 5 to 7, and another for Classes 8 and 9 ensuring focused and age-appropriate guidance.

Running successfully for the past two years, the program has become a cornerstone of academic support at the Academy. Students have responded enthusiastically, regularly attending sessions and expressing appreciation for the personalized attention and clarity they receive.

“I used to struggle with Physics problems, but after attending the sessions, I feel more confident and enjoy the subject,” shared one student from Class 9.

Teachers also note increased engagement and academic improvement among participants, highlighting the program's effectiveness in boosting both comprehension and confidence.

By addressing subject-related difficulties in a structured and supportive environment, the SSGE Special Doubt-Clearing Program continues to reinforce the Academy's mission of academic excellence and inclusive education.

NIMA Learning Course Commences for SSGE Scholars at Ibn Sina Academy

The much-anticipated NIMA Learning Course has officially commenced for selected SSGE scholars at Ibn Sina Academy, with sessions

being conducted by the esteemed educator Mr. Sohail Ahmad. The classes are held three days a week i.e on Monday, Wednesday, and Friday for students from Class 5 to 10.

Earlier, a selection process for the course took place on April 11, 2025, during which scholars from the academy underwent final evaluation. Following a competitive selection, 32 students were chosen to be part of this prestigious program.

The NIMA Learning Course is fully sponsored, allowing scholars to pursue advanced learning without bearing any financial burden. This initiative is aimed at nurturing academic excellence and providing equal educational opportunities to promising students.

The program reflects the SSGE and academy's ongoing commitment to empowering young minds through quality education and expert guidance.

Iftar Party

An Iftar gathering was graciously hosted at the Ibn Sina Academy on March 18, 2025, in honor of the outgoing postgraduate scholars from the Department of Pharmacology. The event was organized under the esteemed patronage of the Chairman of the Department of Pharmacology, serving as a heartfelt farewell and a gesture of appreciation for the scholars' contributions and achievements during their academic journey both at the Department and Academy.

New Publications in the last Quarter

1. Urdu ke Tabib Shua'ra, by Hakim Syed Zillur Rahman, ISBN: 978-81-970892-6-8; Price: INR 550

DISTINGUISHED VISITORS

1. A delegation of outside Pharmacologists from different medical colleges comprises of Prof. L. N. Sharma (Kota), Prof. Sarita Verma (Rohtak) and Prof. Tariq Salman (Lucknow), visited the academy on 15.1.2025 and had dinner with few other guests from JNMC, AMU, Aligarh.

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2. Prof. Farah Azmi, Principal College of Nursing, AMU, visited with her family members, 23.1.2025
3. Delegates, Residential Subject Refresher Course (SRC) in Sustainable Development & Biodiversity Conservation, UGC Malaviya Mission Teacher Training Centre (MMTTC), HRDC, AMU, Aligarh 31.1.2025
4. Delegates, Residential Faculty Induction Programme (Gurudakshita), UGC Malaviya Mission Teacher Training Centre (MMTTC), HRDC, AMU, Aligarh, 11.2.2025
5. Dr. S. M. Asghar, Director, Medical Equipment Bank (AIM), Bhopal, 18.2.2025
6. Mohammad Tohid Alam, author of 'Management of the Kingdom of Universe' from Ras al Khaima (UAE) visited, Ibn Sina Academy, with Mr. Atif Hanif from Lucknow (24.2.2025). He gifted his book and had a round of the Academy's museum
7. Dr. Dheeraj PS and his wife, Ms. Arsha Anand, from Thiruvananthapuram, Kerala, visited and expressed a strong interest in exploring the cultural engagements between North and South India, 20.3.2025
8. Dr. Bushra Ateeq (Professor & Joy-Gill Chair, Senior Fellow, DBT-Wellcome Trust India Alliance), IIT Kanpur. She visited the Academy with Dr. Hifzur Rahman Siddique of the Dept. of Zoology, AMU, Aligarh, 20.3.2025

MEMBERS' ACTIVITIES

Prof. Syed Zillur Rahman
(President, Ibn Sina Academy)

1. Prof. Syed Zillur Rahman, in his capacity as Patron of the Usmania Helping Hands, actively participated in *Hunar Mela 3.0*, a vibrant exhibition organized by the Usmania Helping Hands Society in collaboration with the Department of Social Work, Aligarh Muslim University (AMU). The event was held on February 17, 2025, at the Faculty of Arts Lawn, AMU. Prof. Rahman extended his heartfelt congratulations to the organizers for successfully hosting the event, with special

appreciation for Ms. Sadia Usman for her exemplary efforts in coordinating the exhibition. The program also featured Dr. S. M. Asghar from Bhopal as the special guest, adding further prestige to the occasion.

2. Hakim Syed Zillur Rahman undertook a weeklong visit to Bhopal from February 1 to February 7, 2025. During his stay, he visited various places of interest and had the opportunity to reconnect with relatives and old friends. On February 7, he was formally invited to the office of Jamiatul Ulema Madhya Pradesh in Bhopal, where he was warmly received. Earlier in the week, on February 4, he attended a grand gathering in Saronj, located approximately 25 kilometers from Bhopal, at the gracious invitation of Prof. Khalid Mahmood, a renowned Urdu scholar. The event was a literary occasion that brought together a large number of Urdu scholars and writers from both Saronj and Bhopal, making it a memorable highlight of his visit.
3. Prof. Syed Ziaur Rahman participated in the Executive and General Body Meeting of Anjuman Tarraqqi Urdu (Hind), held at Urdu Ghar in New Delhi on February 27, 2025.

Prof. Syed Ziaur Rahman
(Hony. Treasurer, Ibn Sina Academy)

Prof. Rahman received appointments and honours from the following esteemed organizations and institutions:

1. Elected Fellow, Indian Academy of Biomedical Sciences (FIABS), Awarded during XIII Annual Conference of Indian Academy of Biological Science (IABSCON 2025), Dept. of Biochemistry, AIIMS Bhopal, 11-13 February 2025 (See detail on page 7)
2. Chairman, Jamia Hamdard Institutional Ethics Committee (approved by CDSCO, Ministry of Health and Family Welfare, Govt. of India), Jamia Hamdard, New Delhi, 2025-2027
3. Chairman, Institutional Animal Ethical Committee, Department of Ilmul Advia, AKTC, AMU, Aligarh, February 2025-

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- 2027 (approved by CCSEA, Ministry of Fisheries, Animal Husbandry and Dairying, Govt. of India). Earlier served as Member, Institutional Animal Ethical Committee, Department of Ilmu Advia, AKTC, AMU, Aligarh, September 2022-February 2025
4. Member, Editorial Board Committee, University Annual Report, AMU, 2012-2013 to 2021-22 (vide D. No. 94/Gen, dated 15.5.2013 & D. No. 834/Gen, dated 1.12.2021), 2024-2025
 5. Member, PG Committee, Faculty of Medicine, JNMC, 17.2.2025

He visited following institutions for academic purposes:

1. SHKM-Govt. Medical College, Nalhar, Nuh, during 2-4 January 2025)
2. Govt. Medical College, Srinagar, Kashmir, during 9-10 January 2025
3. Govt. Medical College, Azamgarh, during 17-18 January 2025 (See pages 13-14)
4. BRD Medical College, Gorakhpur (UP), 20-21 January 2025 (See pages 13-14)
5. School of Pharmaceutical Education & Research (SPER), Jamia Hamdard, New Delhi during 21.2.2025
6. Gandhi Medical College, Bhopal, during 1-4 February 2025

While strolling around the campus of Gandhi Medical College at Bhopal, I found an old place, where the view of Bhopal lake looks stunning. This place is adjacent to Fatehgarh Fort, which is quite a historic fort built in the 18th century by Dost Mohammad Khan, the founder of Bhopal. The fort offers stunning views of the city and its surroundings. The fort's architecture blends traditional Indian and Mughal styles, showcasing impressive structures and defensive features. Though now in a dilapidated state, it remains an important landmark, reflecting the city's history and cultural significance. It is now hidden between the shaded trees campus of Gandhi Medical College. Adjacent to the fort, lie a mosque, where there are only two and a half stairs to go to the place of worship, so it is called Dhai seedi ki Masjid. It is believed that this mosque is the first mosque in Bhopal

He participated in the following conferences and meetings

1. Delivered, Guest Lecture on the topic,

- “Experiences of an AMC/MDMC - Pharmacovigilance Activities from JNMC”, and Chaired, Scientific Session and Poster Presentations for Uppsala Prize, during the XXII Annual Conference of Society of Pharmacovigilance India (SoPICON 2025), AIIMS Bhopal, Bhopal, 5-7 February 2025 (See pages 11-12)
2. Delivered, Guest lecture, Ibn Sina Tibbiya College, Beenapara, Azamgarh, 16.1.2025 (See detail on pages 13-14)
 3. Resource Person (Online), Guru Dakshata Induction Training Programme for Teachers, UGC-MMTTC, Ramanujan College, Delhi University, Delhi, 16 Dec 2024-14 Jan 2025
 4. Invited talk on the Quran and Pharmacology, KA Nizami Quranic Centre, AMU, Aligarh, 12.3.2025 (See page 10)
 5. Chaired, scientific session on 24.2.2025, GIAN Course on Oral Wound Healing & Management of Oral Wounds, Dept. of Periodontic and Community Dentistry, Dr. ZA Dental College, AMU, Aligarh, 24 to 28 February 2025 (See detail on page 8)
 6. Resource Person, Second Session (Topic: The role of animal studies in scientific breakthroughs), Orientation Program for PG students (Unani), Faculty of Unani Medicine, AMU, Aligarh, 6.1.2025
 7. Resource Person, Third Session (Topic: Revolutionizing Medicine: Past and Present in Clinical Trials), Orientation Program for PG students (Unani), Faculty of Unani Medicine, AMU, Aligarh, 6.1.2025 (See below)

Dr. Syed Ziaur Rahman as resource person covered two topics back to back on "Revolutionising medicine: Past and Present in Clinical Trials" and "The role of animal studies in scientific breakthroughs", during the second and third session, respectively, of the PG Orientation Program (Unani), Faculty of Unani Medicine, AMU, Aligarh, 6.1.2025.

8. Fundamental Research Sub-Committee Meeting, CCRUM Headquarters, Ministry of Ayush, Govt. of India, New Delhi, 2.5.2024, 28.4.2025
9. Subject Expert, Jamia Hamdard, New Delhi (VC Nominee) for LSC (Walk In

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Interview for Asst. Professor on Contract), D/o Ilmul Advia, SUMER, 3.1.2025

The VIII International Scientific and Technical Conference (Ibn Sina Foundation, Tashkent)

It is an annual event organized under the auspices of the Ibn Sina Foundation in Tashkent, Uzbekistan, brings together experts and researchers from various fields. This prestigious conference serves as a platform for the exchange of knowledge and ideas.

Notably, Dr. Syed Ziaur Rahman (Honorary Treasurer, Ibn Sina Academy & Chairman, Dept. of Pharmacology) is included as a member of the organizing committee, contributing his expertise to the planning and execution of this important event.

FUTURE CONFERENCE

ICCI-IERA 2025 (China)

The "International Conference on Cooperation and Integration of Industry, Education, Research and Application" (ICCI-IERA) is a conference focused on fostering collaboration between industry, academia, research, and application in various fields.

Division of International Cooperation and Exchanges of the Xidian University in collaboration with the Ministry of Education of China and Government of Shaanxi Province, is hosting this conference from May 22-26, 2025, and it's often associated with events like the "Silk Road International Conference on the Cooperation and Integration of Industry, Research and Application".

These conferences aim to stimulate interaction and knowledge sharing among researchers in areas like control, communications, robotics, and more. Dr. Syed Ziaur Rahman is participating in this prestigious international conference, contributing his expertise and engaging with scholars from around the world.

DOCUMENTATION

Tafaruqul Amraz wa Tafaruqul Advia

Hakim Syed Karam Hussain (Founder of Dawakhana Shifaul Amraz, Tijara, Rajasthan),

authored numerous books. One such book *Tafaruqul Amraz wa Tafaruqul Advia* in Urdu has recently come to the attention, which he published on February 1, 1922, for the session of 'All India Ayurvedic and Unani Tibbi Conference' held in Hyderabad during March 2-3, 1922.

This book remains highly relevant even today as it addresses the differential diagnosis of various diseases, including those with similar signs and symptoms. It also covers those drugs that resemble each other and pose challenges for pharmacognostic studies. In essence, the book provides insights and answers to those diseases that are difficult to diagnose due to overlapping symptoms and drugs which are lookalike and unnatural in origin.

The book was presented to Mir Osman Ali Khan, Asaf Jah VII (1886 – 1967), the last Nizam of Hyderabad

Honoured with Prestigious Fellowships

Prof. Asad U. Khan, Director of the Internal Quality Assurance Cell (IQAC), and Prof. Syed Ziaur Rahman, Chairman of the Department of Pharmacology, Jawaharlal Nehru Medical College (JNMC), Aligarh Muslim University (AMU), have been awarded prestigious Fellowships by the Indian Academy of Biological Sciences (IABS) in recognition of their outstanding research contributions.

Prof. Khan was honoured for his work in science, while Prof. Rahman received the fellowship for his contributions to medicine. The awards were conferred at the XIII Annual Meeting of IABSCON 2025, hosted by AIIMS Bhopal. The event brought together distinguished experts from IITs, IISERs, AIIMS, and international institutions.

Dr. Rahman attended the convocation in person while Dr. Khan could not attend the convocation ceremony due to his other commitments.

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GIAN Course on Oral Wound Healing and Management of Oral Wounds

The Department of Periodontia and Community Dentistry of Dr. Ziauddin Ahmad Dental College, Aligarh Muslim University is organising five-day Online Global Initiative of Academic Networks (GIAN), course on Oral Wound Healing and Management of Oral Wounds" from 24th April.

In the inaugural ceremony, the course coordinator Dr. Saif Khan, co-coordinator Prof. N.D. Gupta, Principal Dr. ZA Dental College Prof. R.K. Tewari, and Dean, Faculty of Medicine Prof. Mohd Habib Raza, Local GIAN Coordinator Prof. Vibha Sharma, and Chairperson of the Department Prof. Neha Agrawal, were officially present.

Dr. Syed Ziaur Rahman (Chairman, Dept. of Pharmacology) chaired the second lecture given by Dr. Sajjad Abdur Rehman, on anatomical consideration in oral wound healing

CME on Patient Safety and Quality (PSQ) in Interprofessional Medical Curriculum Held at Department of Pharmacology, JNMC, AMU

The Department of Pharmacology, Jawaharlal Nehru Medical College (JNMC), Aligarh Muslim University (AMU), successfully organized a Continuing Medical Education (CME) program on "Patient Safety and Quality (PSQ) in Interprofessional Medical Curriculum." The event, organized by the final-year residents, during 14th March 2025, brought together esteemed faculty members, nursing professionals, and students to discuss the integration of patient safety principles in healthcare education. The chief guest of the CME was Prof. Farha Azmi, Principal, College of Nursing, Faculty of Medicine, JNMC, AMU.

The CME began with a welcome address by Prof. Syed Ziaur Rahman, Chairman, Department of Pharmacology, JNMC, AMU. He emphasized the importance of medication safety, interprofessional education, simulation-based learning, and the role of advocacy in

patient safety. He highlighted that patient safety should be deeply embedded in medical and nursing education to ensure quality healthcare delivery.

The program featured insightful sessions by distinguished speakers, covering various aspects of patient safety and quality enhancement in medical training:

Dr. Sreemeddha Choudhury delivered a session on "B.Sc. Nursing Curriculum 2022," highlighting how structured nursing education plays a critical role in fostering patient safety awareness. The session was chaired by Prof. Farha Azmi, Principal, College of Nursing, Faculty of Medicine, JNMC, AMU, who provided valuable insights into the evolving role of nursing education in enhancing patient care. She emphasized the need for an updated and competency-based curriculum to equip nursing students with essential safety practices.

Dr. Ammar Khalid presented an engaging session on "Medication Safety," focusing on the prevention of medication errors, safe prescribing practices, and pharmacovigilance. His session was chaired by Dr. Jameel Ahmad, Assistant Professor, Department of Pharmacology, JNMC, who elaborated on the role of clinical pharmacology in minimizing drug-related risks and improving patient outcomes.

Dr. Aditya Vikram Singh discussed "Interprofessional Education," stressing the significance of collaboration between different healthcare professionals, including doctors, nurses, and pharmacists, to enhance patient safety. Prof. Syed Ziaur Rahman, who chaired the session, underlined the importance of fostering teamwork among healthcare providers to ensure coordinated and efficient patient care.

Dr. Anam presented on "Integrating Simulation-Based Education & Technology-Enhanced Learning for PSQ into Faculty Training," advocating for the use of simulation-based learning to bridge gaps in

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traditional medical education. Her session was chaired by Dr. Irfan Ahmad Khan, Assistant Professor, Department of Pharmacology, JNMC, who emphasized the role of modern teaching methodologies in improving clinical decision-making and patient safety awareness.

Dr. Pratik Vijay Ganvir concluded the event with a lecture on "Acceptance, Advocacy, and Dissemination for PSQ," focusing on the importance of policy implementation and institutional commitment to patient safety. Prof. Syed Ziaur Rahman, who chaired the session, encouraged advocacy efforts at various levels to integrate patient safety as a core component of medical education and clinical practice.

The CME successfully fostered an interdisciplinary dialogue, engaging faculty members, PG scholars, and healthcare professionals. The discussions highlighted the need for a comprehensive, collaborative approach to patient safety education and emphasized the role of faculty training, curriculum development, and policy advocacy in ensuring better healthcare outcomes. The program was conducted by Dr. Isna Rafat Khan.

Department of Pharmacology, JNMC, Commemorates India's Polio-Free Status with a Plantation Drive

To mark the historic day when the World Health Organization (WHO) declared India polio-free, the Department of Pharmacology at J.N. Medical College, Aligarh Muslim University (AMU), organized a rooftop plantation drive.

The event witnessed enthusiastic participation from faculty members, non-teaching staff, and students alike. Professor Syed Ziaur Rahman, Chairman of the Department of Pharmacology, emphasized the department's vision to expand this initiative further. He shared plans to transform the entire rooftop into a thriving terrace garden, primarily featuring medicinal plants. This green endeavor aims to promote environmental sustainability while fostering

research and awareness about the therapeutic benefits of medicinal flora.

The Department of Pharmacology expresses its sincere gratitude to MIC Land and Garden Prof. Anwar Shahzad (Botany) for generously providing ornamental plants to the Department of Pharmacology on 17th March 2025. These plants will not only enhance the aesthetic appeal of the space but also contribute to a fresher, more vibrant environmental atmosphere. Furthermore, they play a crucial role in promoting ecological balance, fostering a healthier and more sustainable environment for all. It will be an endeavor of the department to have a mini medicinal herbal terrace garden!

Newly constructed office, renovated Clinical Pharmacology lab, and the state-of-the-art museum of the Department of Pharmacology

The newly constructed office, renovated Clinical Pharmacology lab, and the state-of-the-art museum of the Department of Pharmacology were officially inaugurated by Prof. Veena Maheshwari, Dean of the Faculty of Medicine, Principal & CMS of JNMCH, on January 14, 2025. The event was attended by Medical Superintendent Prof. Syed Amjad Ali Rizvi, and External Examiners Prof. L. N. Sharma from Kota, Prof. Savita Verma from Rohtak, Prof. Mohd. Tariq Salman from Lucknow, along with other faculty members of the Department.

Prof. Syed Ziaur Rahman, Chairman of the Department, extended a warm welcome to all the guests and expressed his sincere gratitude to Prof. Veena Maheshwari for her invaluable support and funding

Educational trip to Gandhi Darshan, Rajghat, New Delhi

Three postgraduate scholars from the Department of Pharmacology undertook a short educational visit to Gandhi Darshan, situated opposite Rajghat in New Delhi. The trip was organized under the guidance of Prof. Syed Ziaur Rahman, Chairperson of the Department. During their visit, the scholars

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explored the Gandhi Darshan campus and museum, gaining insight into Mahatma Gandhi's life and philosophy. They also visited the Khadi and Village Industries Commission (KVIC) Pavilion, where they attended a special exhibition highlighting the contributions of three distinguished doctors. Notably, one of the featured doctors, Dr. Narendra Goel, is an alumnus of JNMC and a former batchmate of Prof. Syed Ziaur Rahman, adding a personal connection to the educational experience.

Two Enlightening Lectures on Qur'anic Perspectives in Science

The K.A. Nizami Centre for Qur'anic Studies at Aligarh Muslim University (AMU) organized two insightful lectures as part of its ongoing "Qur'an Extension Lecture Series: Creative Wonders of Allah in the Qur'an – A Scientific Study Series."

Professor Syed Ziaur Rahman from the Department of Pharmacology spoke on "The Qur'an and Pharmacology" on 12 March 2025. He explored Qur'anic references to natural remedies, medicinal plants, and healing substances, emphasizing their alignment with modern pharmacological research. He highlighted how the Qur'an mentions various natural elements such as honey, herbs, and fruits as sources of healing, encouraging further scientific inquiry into their medicinal benefits. To conclude the event, Prof. Mohammad Idrees, former Chairman of the Department of Chemical Engineering, honored Dr. Rahman with a felicitation for his thought-provoking lecture.

In another thought-provoking session, Dr. Hifzur R. Siddique, Assistant Professor in the Department of Zoology, delivered a lecture on "The Qur'an and the Animal World." He highlighted the Qur'anic references to various animals and their roles in maintaining ecological balance, discussing how modern zoological research aligns with the Qur'an's descriptions of biodiversity, migration patterns, and species interactions. He emphasized that the Qur'an's acknowledgment of animal behaviour and instincts reflects

scientific truths that contemporary research continues to uncover.

Presiding over both sessions, Professor A.R. Kidwai, Director of the Centre, underscored the scientific wisdom in the Qur'an. He noted that the Qur'an not only presents animals as signs of divine creation but also acknowledges their significance in ecological balance and human learning. Reflecting on the Qur'an's reference to the bee, he remarked that its ability to produce healing substances is a profound example of divine wisdom, reaffirmed by modern scientific discoveries.

Both programs were conducted by Dr. Arshad Iqbal, Assistant Professor at the Centre. Adeeba Taj, a research scholar, proposed a vote of thanks for the first session, while Sania Shawkat, a first-year master's student in Qur'anic Studies, concluded the second session with a vote of thanks.

Career guiding seminar for MD Pharmacology postgraduates

The Department of Pharmacology, GMC Dungarpur, Rajasthan, conducted a career guiding seminar for MD Pharmacology postgraduates on 1.3.2025 in collaboration with the Society of Pharmacovigilance India (SoPI). Dr Bhavit Oza was the guest speaker for the webinar. Participants from Udaipur, Jammu, Aligarh, Gujarat, Indore, Kerala, Nellore, Tezpur (Assam) attended the event.

Extra-curricular and co-curricular activities in Department of Pharmacology

The Department of Pharmacology at JNMC, AMU, hosted an exciting two-day event called Karwaa'n. This event brought together postgraduate students, teaching, and non-teaching staff for a day filled with activities, teamwork, creativity, and friendly competition.

The event kicked off with a quiz that tested participants' knowledge of AMU's history, Bollywood and Indian cinema, and the history of medicine, with both PG students and teachers joining in with great enthusiasm.

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Following the quiz, there was a lively debate session where participants shared their views and opinions. A high tea break allowed everyone to relax and engage in conversations.

The PG students also organized a poster-making competition on the theme of "Pharmacovigilance Awareness" and a creative writing contest. In the creative writing contest, participants showcased their poetry and took part in the fun tradition of Bait Baazi.

Later in the day, there were mind games like chess, ludo, and carrom that brought everyone together and encouraged friendly competition. On the second day, the finals of the chess, ludo, and carrom tournaments took place, followed by a hilarious round of Dumb Charades that had everyone in stitches. In the afternoon, the event shifted outdoors for exciting cricket, badminton, and tennis matches, providing a thrilling conclusion to the festivities.

All these events were held under the guidance of organizing chairperson, Prof. Syed Ziaur Rahman; organizing secretary, Dr. Ammar Khalid; and conveners Dr. Sreemedha Choudhury and Dr. Pratik Vijay Ganvir, along with their dedicated team, whose efforts made Karwaa'n 25 a memorable success.

The department hopes that future juniors will continue this tradition and make it an annual celebration of fun, learning, and camaraderie. Overall, Karwaa'n 25 was a resounding success, and everyone had an unforgettable time.

SoPICON-2025 Conference showcasing leadership in Pharmacovigilance

The Department of Pharmacology, JNMC, Amu, made a significant impact at the XXII Annual Conference of the Society of Pharmacovigilance India (SoPICON-2025), held at AIIMS Bhopal from February 5 to 7, 2025. The department's faculty and students actively participated in pre-conference workshops, scientific sessions, and academic competitions, further solidifying AMU's

reputation in pharmacovigilance and drug safety research.

Prof. Dr. Syed Ziaur Rahman, Chairperson, Department of Pharmacology, Jawaharlal Nehru Medical College (JNMC), attended the Conference as the Secretary of the Society of Pharmacovigilance India (SoPI). He played a key role in the scientific proceedings, chairing multiple sessions, including a lecture by Dr. Peter Hjelmström, CEO of the Uppsala Monitoring Centre, Sweden, on "Safer Use of Medicines and Vaccines in the AI Age: Human Insights in an Automated PV World." He also delivered a guest lecture, titled "Experiences of an AMC/MDMC - Pharmacovigilance Activities from JNMC," sharing insights into pharmacovigilance initiatives at AMU.

Junior residents and research scholars achieved notable accolades at the conference. Dr. Aditya Vikram Singh secured third place in the National Pharmacovigilance Quiz, while Dr. Abhinav Tiwary received an award for his oral presentation on "Evaluation of Antihypertensive Agents in Alzheimer's Disease: Preclinical Study on Telmisartan and Nifedipine." Other participants, including Dr. Prateek Ganvir, Dr. Shariq Azmi, Dr. Amrita Kumari Pandey, Dr. Puneet Palliwal, and Dr. Swathi G., also showcased their expertise in the pharmacovigilance quiz and academic discussions.

Additionally, Jahangir Alam, a PhD research scholar from AMU, was honoured with the esteemed "SoPI Uppsala Award-2025" for his poster presentation on "Incidence of Adverse Events Following Pacemaker Implantation at a Tertiary Care Hospital: A Materiovigilance Perspective." His research, conducted under the guidance of Prof. Rahman, was widely appreciated.

The conference gathered leading academicians, researchers, and experts in pharmacovigilance and materiovigilance to discuss advancements in drug safety, the role of artificial intelligence, and real-world challenges in medicine and medical device

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monitoring. AMU's active participation highlights its academic and research excellence, strengthening its national and international reputation in pharmacovigilance and healthcare safety.

The latest edition of the Department of Pharmacology's newsletter, *QID_Pharma* (Volume 2, Number 1, Issue 5), has been successfully uploaded and is now available for viewing from the Dept. website.

Lecture held on advancement of nanomaterial therapeutics

The Department of Pharmacology, Jawaharlal Nehru Medical College (JNMC), Aligarh Muslim University, organized a guest lecture on "Perspectives and Advancements in Nanomaterial Therapeutics with special emphasis on Neurodegenerative Diseases" by Dr. Saba Naqvi from National Institute of Pharmaceutical Education and Research (NIPER), Raebareilly, who discussed the transformative role of nanotechnology in drug delivery, targeted therapies, and neurodegenerative disease management.

Dr. Naqvi elaborated on how nanoparticles enhance drug bioavailability, stability, and targeted delivery, particularly in conditions like Alzheimer's and Parkinson's disease. She highlighted recent innovations in nanomedicine, including mRNA-based therapies, theranostic nanoparticles, nanozymes, and immunotherapy-driven nanomedicine, that pave the way for precision medicine. She discussed notable advancements in selenium, polymeric and lipid-based nanoparticles, showcasing their neuroprotective potential in multiple sclerosis and stroke models.

Addressing the regulatory and safety considerations and emphasizing FDA guidelines, toxicity assessments, stability testing, and ethical concerns in nanotherapeutics, Dr. Naqvi explored the future of nano pharmacology, highlighting AI-driven drug design, 3D-printed nanomaterials, and personalized medicine as key developments. She also engaged in a lively discussion, where faculty and students

explored the clinical applications and translational potential of nanomedicine.

Dr. Syed Meraj Alam Fatmi from the Department of Pharmacology at Kanti Devi Medical College, Mathura, presided over the lecture and the Chairman of the department, Prof. Syed Ziaur Rahman, along with Dr. Abhinav Tiwary coordinated the event.

15th National Voters Day was observed in the Department of Pharmacology

15th National Voters Day was observed in the Department of Pharmacology, where a pledge was administered by the Chairman Prof. Syed Ziaur Rahman, in the Demonstration Room.

The ceremony was attended by all the teachers, residents and non-teaching staff of the department including JNMC alumnus Dr. Shilpa Goel and her husband Dr. Vipul Goel. Dr. Shilpa Goel is an Obstetrician and Gynaecologist and Dr. Vipul Goyal is a renowned Pediatrician. Both are practicing in Mathura.

Celebration of the newly renovated facilities in the Department of Pharmacology, along with a ceremony honouring retired teaching and non-teaching staff

On January 25th, 2025, the present teaching and non-teaching staff of the Department of Pharmacology celebrated the newly renovated facilities in the Department, along with a ceremony honouring retired teaching and non-teaching staff.

The retired teachers and senior guests who attended the event, were Prof. Syed Zillur Rahman, Prof. K. C. Singhal, Prof. Usha Singhal, Mr. Naqiul Hasnain, Mr. S. H. Zahid Jamal, Mrs. Veena Varshney, Mr. Anwar K. Khan, and Mr. Rohan Lal.

Prof. R. A. Khan, Dr. Onkar Singh, and Mr. J. P. Singh were unable to attend the programme, and their absence was deeply felt by all in attendance.

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My trip to Gorakhpur and Azamgarh By Syed Ziaur Rahman

I was invited to serve as an external examiner at Government Medical College, Azamgarh, from January 17–18, 2025, followed by BRD Medical College, Gorakhpur, from January 20–21, 2025.

A significant milestone was achieved by the Department of Pharmacology at Government Medical College, Azamgarh, as it awarded its first postgraduate degree (MD Pharmacology). The efforts of Principal Dr. Birendra Kumar Raw and Head of Department Dr. Vikas Seth deserve special recognition. The examination panel included distinguished members from AMU, BHU, and IGIMS.

During my stay in Azamgarh, I also had the opportunity to visit several prestigious institutions and reconnect with many friends and colleagues.

One of the highlights of my visit was fulfilling a long-standing desire to explore Darul Musannefin (Shibli Academy) in Azamgarh. Founded by renowned scholars and reformers Maulana Shibli Nomani and Maulana Syed Sulaiman Nadvi, the Academy was established to promote a harmonious blend of traditional and modern education. It remains a beacon of scholarship in fields including science and literature, while also preserving and disseminating Indian culture and intellectual heritage.

The Academy boasts a rich library with an impressive collection of books and periodicals, a museum showcasing memorabilia of its founders and scholars, and its own printing press which publishes the journal *Ma'arif* among other works. A dedicated building within the campus offers coaching and guidance for civil service aspirants. I am deeply thankful to Maulana Umair Siddiqui Nadvi Sahib for graciously guiding me through the Academy and extending his warm hospitality.

Azamgarh's legacy in education is further exemplified by institutions like Madrasatul Islah, established in 1908 through the

pioneering efforts of Maulana Shibli Nomani and Maulana Hamiduddin Farahi. I am grateful to Prof. Irshad Ahmad Azmi, Vice Chairman of the institution, for facilitating my visit. The campus, with its beautifully designed buildings—including hostels, dining halls, and a mosque—stands as a testament to its architectural and educational excellence. I was especially pleased to see the polytechnic building named after my father's close friend, Hakim Mohammad Mukhtar Islahi of Mumbai.

I also sincerely appreciate the current director of Madrasatul Islah, who accompanied me during the visit and presented a set of books authored by Maulana Hamiduddin Falahi.

My visit to Ibn Sina Tibbiya College in Beenapara, Azamgarh, held special emotional significance for me, as my father had laid its foundation stone in 1981. This being my first visit to the college, I was warmly welcomed by the principal and faculty. They gave me a comprehensive tour of the college facilities, including academic departments, hospital premises, hostels, and the main campus buildings. An interactive session was arranged with the first-year BUMS students, which was particularly meaningful. My sincere thanks go to Prof. Irshad Ahmad Azmi, the college's founding principal and a devoted student of my father.

Another institution that left a lasting impression on me was the Atal Awasiya Vidyalaya (Atal Residential School) in Gambhirvan, Sadar Azamgarh. This progressive school is dedicated to educating orphans and children from Below Poverty Line (BPL) and labor-class families. While there, we also visited Badaila Taal and observed ongoing efforts to develop a sports complex in the area.

We made a challenging but rewarding visit to the newly established Maharaja Suheldev State University (MSDSU) in Aspalpur, upon the invitation of local educators. Although the university is still under construction, its large campus shows great promise.

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Chandrabali Brahmchari, a revered social reformer, spiritual leader, and educator from Azamgarh, is remembered for his pivotal role in advancing education, social justice, and religious harmony. He was instrumental in founding several educational institutions aimed at uplifting marginalized communities. Among his notable contributions is the establishment of Durga College, a premier institution offering undergraduate and postgraduate courses in arts, science, and commerce, while also promoting holistic development through extracurricular programs.

After concluding my visit to Azamgarh, I traveled to Gorakhpur via Dohri Ghat to conduct practical examinations at BRD Medical College on January 20–21, 2025. On a previous visit to Gorakhpur, I had the chance to see the Kabirdas sanctum in Khalilabad. This time, I made it a point to visit the revered Gorakhnath sanctum sanctorum. I was fortunate that some officials from the Gorakhnath Trust arranged a special tour, allowing me to gain deeper insights into the spiritual and historical significance of this ancient temple.

I also visited Kushinagar, the sacred land of Buddha and his place of Mahaparinirvana. The area features ancient stupas that have been excavated, along with modern temples built in recent years by various countries, reflecting the global reverence for this holy site.

Conservation in Museum Context

Museum is a place where the heritage material is not only displayed but also conserved, since, museum collects the primary evidences, in the form of collection, through which, direct communication may be done to understand the various things related to culture, history, medicine, manuscripts and so on. Apart from it, collections in museum are vital for research, education, and understanding of past history. They provide a wealth of information about biological, cultural, and environmental history, serving as a resource for scholars, scientists, and the public. So, considering the significances of museum Collection, it has to be kept in safe and stable condition. Thus, for

achieving this, museum treats its collection in very careful manner by the process of conservation,

Conservation is the process, through which, it is tried to maintain the stability of any object in museum and it also plays a central role in retaining museum collection in unchanging state. However, conservation comprises preventive conservation, curative or remedial conservation and restoration which are used in different framework.

The materials used in conservation should have the properties of reversibility, so that, it may be got rid of, if it maltreats the collection. Some essential oils and herbal pesticides have been very useful in this regard, since, some chemicals used in collection treatment have been prohibited for giving adverse effects on the collection as well as its surrounding. So, ecofriendly materials are good as well as suitable for a visitors and museum staff and also impart an appropriate environment for a collection to remain in a conducive condition.

Submitted by Jahangeer (JRF), Department of Museology, A.M.U, Aligarh (India).
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Mr. Jahangeer, on a voluntary basis, played a significant role in the restoration, conservation, and preservation of numerous animal-originated artefacts housed within the Ibn Sina Academy. His dedication, expertise, and meticulous attention to detail greatly contributed to safeguarding these valuable items, ensuring their longevity for educational and research purposes. Through his consistent efforts, the academy has been able to maintain the historical and scientific integrity of its collections for future generations.

In response to our request made in connection with International Museum Day, observed on May 19, 2025, he kindly provided this brief write-up to mark the occasion and share his insights.

The academy is grateful to his services along with his supervisor, Prof. Dr. Abduraheem K, Chairman, Department of Museology, AMU, Aligarh.

Editor



CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

The Central Council for Research in Unani Medicine (CCRUM) is an autonomous organization under the Ministry of AYUSH, Government of India. It was established on 30 March 1978; however, it started functioning in January 1979. Since inception, the Council has been busy in researching various fundamental and applied aspects of Unani Medicine. Over the years, the CCRUM has emerged as the world-leader in the field of research in Unani Medicine.

THE NETWORK

The CCRUM has 23 research centers functioning in different parts of the country, besides its headquarters in New Delhi.

AREAS OF ACTIVITY

The Research Programme of the Council has four major components:

- Clinical Research
- Drug Standardization
- Literary Research
- Survey and Cultivation of Medicinal Plants

MAJOR ACHIEVEMENTS

Some of the significant achievements of the Council are as follows:

Clinical Research

- Developed 27 Unani drugs, which are purely natural, standardized and without any side-effects, for successful treatment of vitiligo, sinusitis, infective hepatitis, eczema, filariasis, malaria, rheumatoid arthritis, bronchial asthma and some other common ailments.
- Obtained 15 patents on for developing certain novel therapeutic compositions and SCAR primers.



Drug Standardization

- Developed pharmacopoeial standards for 298 single and 150 compound drugs. Besides, Standard Operating Procedures (SOPs) for manufacture of 50 compound drugs have also been finalized.
- Published six volumes of *National Formulary of Unani Medicine*, six volumes of *Unani Pharmacopoeia of India* (UPI), Part 1 (on single drugs), and three volumes of the UPI, Part 2 (on compound drugs).

Survey and Cultivation of Medicinal Plants

- Collected over 104,568 specimens of medicinal plants belonging to 1,800 species from the wild.
- Undertaken successful cultivation of 33 important medicinal species.
- Gathered and documented over 16,261 folk medicinal claims.

Literary Research

- Translated 56 volumes of 21 classical books/manuscripts from Arabic/Persian into Urdu and other languages.
- Prepared a database of 2,400 manuscripts of Unani Medicine.
- Reprinted over 70 rare classical books.
- Compiled Standard Unani Medical Terminology for 4,028 terms of Unani Medicine.
- Developed 'Standard Unani Treatment Guidelines for Common Diseases'.

Publications

- Produced over 2,000 research papers and brought out about 400 publications, besides regular publication of a quarterly bulletin *CCRUM Newsletter*, quarterly Urdu Journal *Jahan-e-Tib* and quarterly English Journal *Hippocratic Journal of Unani Medicine*.

For further information please contact:

Director General

CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

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