

International Conference Highlights Knowledge, Science, and Research

A three-day International conference was held under the joint aegis of Mangalayatan University, Aligarh and the Association of Biotechnology and Pharmacy (ABAP) from 19 Dec. to 21 December, 2024 which underlined the usefulness and



necessity of knowledge, science and research. The conference was organized under the guidance of the ABAP General Secretary Prof. KRS Sambasiva Rao. The conveners of the conference Prof. Dinesh Sharma and Prof. Ravikant, respectively steered the seminal efforts towards successful conduct of the seminar. Six candidates recieved Young Scientist Award, while Seven were honored with the Best Research Presentation Award.

Dr. Mohan Krishna Reddy, Director of IPFT, emphasized the necessity for farmers to ascertain the appropriate quantity of pesticide to be sprayed in the field. The appropriate quantity

of pesticide can be ascertained based on quality of soil to prevent detrimental impacts on human health and the environment. Prof. Madhulika Kaushik, the Chief Guest of the inaugural session, said that research in the fields of biotechnology and pharmacy will accelerate the market and bring meaningful changes in the pharmaceutical industry. Brigadier Sumar Vir Singh, Registrar of Mangalayatan University, stated that the understanding of emerging Trends in Biopharmaceuticals and Translational Research will help Indian scientists to work towards achieving the goals of developed India.



In the conference, the Young Scientist Awards were presented in two categories. For outstanding scientific research., Mahalakshmi from Punjab Central University was awarded first prize, and Dr. Haribabu from TMU and Dr. Ravi Shankar Reddy from University, Guntur, were awarded the second and third prize respectively. In the below 30 years of age category, Ajay Elgon from the Central University of Punjab was awarded the first prize, and Sutri Tripathi from IIT Kanpur and PVV Sivakrishna from Science Pharmacy College, Guntur were given the second and third prizes respectively.



4 Professors of Mangalayatan University became fellow of ABAP



Prof. Ravikant, Prof. Dinesh Kumar Sharma, Prof. Abdul Wadood Siddiqui, and Prof. Sunil Gupta of Mangalayatan University, Aligarh were awarded as Fellows by ABAP. In the Poster category, Sunil received the first prize, while Sujata obtained the second. Sindhuja received the first prize in the research scholar category, while Rafat was granted the second place. In the Poster presentation, Chhaya was awarded first prize, Nitusha second, and Neha third.

PRESS CONFERENCE...

Prof. Dashora, the Vice Chancellor of MU, addressed the media about the scheduled programme of the 18th Annual Convention under the joint aegis of Mangalayatan University, Aligarh and the Association of Biotechnology and Pharmacy along with the conduct of the International Conference on “Emerging Trends in Biopharmaceuticals and Translational Research for Human Health” on 19, 20 and 21 Dec. 2024.



MU organised FDP on Research and Innovation



Mangalayatan University organized a week-long Faculty Development Program from 23 to 28 December, 2024 in which lectures were delivered on the “Research and Innovation: An Effective tool for Developed India”. The event was jointly organized under the aegis of the Institute of Education and Research, Institute of Business Management and Commerce, Department of Library and Information Science and Internal Quality Assurance Cell, respectively. The objectives of the programme were to

enhance the professional competence of teachers and encourage innovation in teaching methods.

Congratulating the organisers for successful conduct of the programme, Prof. PK Dashora, the Vice Chancellor of MU, stated such FDPs are very important as they inspire us to do better. He further added that we know how to solve a problem, as we have the ability to create the world from nothing. He concluded his address with the motivational statement, “the war is on, we have to make history with victory”. Brigadier Singh stated that this programme associated with the Developed India Campaign has significantly enhanced teachers’ knowledge and competency. Prof. Rajiv Sharma, the Dean of Academics, emphasized that India has achieved sufficient production, reflecting the nation’s economic prosperity. We have become an exporter of goods to foreign countries. We will be a developed nation by 2047. IQAC Director Dr. Rajesh Upadhyay presented the report of the programme.

एड्स दिवस पर निकाली जागरूकता रैली



मंगलायतन विश्वविद्यालय में अंतरराष्ट्रीय एड्स दिवस के अवसर पर राष्ट्रीय सेवा योजना, रेड रिबन क्लब व पैरामेडिकल विभाग के संयुक्त

तत्वावधान में जन जागरूकता कार्यक्रम आयोजित किया गया। इस दौरान रंगोली प्रतियोगिता भी हुई। जागरूकता रैली का शुभारंभ कुलसचिव ब्रिगेडियर समरवीर सिंह ने किया। उन्होंने कहा कि एड्स जैसी गंभीर बीमारी के प्रति समाज को जाग्रत करना हमारा नैतिक कर्तव्य है, क्योंकि हम सभी समाज का अभिन्न अंग हैं।

एनएसएस ने मनाया वीर बाल दिवस



मंगलायतन विश्वविद्यालय में राष्ट्रीय सेवा योजना (एनएसएस) इकाई तीन द्वारा वीर बाल दिवस मनाया गया। जो सिखों के दसवें गुरु, गुरु गोबिंद सिंह के छोटे साहिबजादे बाबा जोरावर सिंह और बाबा फतेह सिंह की शहादत को समर्पित है।

Achievers...

MU student Sanjeev becomes Assistant Commandant

Mangalayatan University student Sanjeev has brought honours to his family and Alma mater on being selected for the post of Assistant Commandant in the Indian Coast Guard.



Prof. Brijesh Recieved Innovative Idea Award

Prof. Brijesh Sharma, Department of Pharmacy, Mangalayatan University, has been awarded the 'Best Innovative Idea' award for the best innovation in research. This award was given to him at the international conference organized by Amity Institute of Pharmacy, Amity University, Madhya Pradesh on 11 December 2024.



Tajin qualified Bihar and West Bengal Judiciary Exam



Tajin Bind -E-Waheed, a student of LLM, Mangalayatan University, has achieved success in the Bihar Judiciary Services and West Bengal Judiciary Services examinations. Tajin has

secured 20th position in the Bihar Judiciary examination and second position in the West Bengal Judiciary examination.

वो कौन जाग रहा था?

2 बजे रात में अचानक से मेरी नींद खुली, मैंने अपने आस-पास देखा तो सब सोए हुए थे। मैंने बालकनी में जाकर देखा तो काफी अंधेरी था। सब जगह सन्नाटा था। ऐसा लग रहा था, मानो उस अंधेरी रात की खामोशी मुझसे कुछ कहना चाहती हो। कोई नहीं था वहां मेरे सिवा। सिर्फ मैं और वो खामोशी मगर उस वक्त मुझे कुछ आवाज सुनाई दी! मैंने सोचा भला ये कौन है? जो अभी भी जगा हुआ है? वो आवाज थी, टिक...टिक...टिक... की। मैं समझ गया वो कौन था? जी हां, घड़ी! वो अभी भी जगी हुई थी! मैंने उससे पूछा कि तू इतनी रात को क्यों जाग रही है? उसने कहामैं कभी सोती नहीं, जब सब सो रहे होते हैं, तब भी मैं जागती हूं। जब सब उठ जाते हैं तब भी मैं जागती हूं, और जब सब चले जाते हैं दुनिया छोड़कर, तब भी मैं चलती ही रहती हूं! सच है काल बरा ही विकराल है! वो हम सब की आयु प्रतिछड़ नष्ट करते जा रहा है, और हम सोए हुए हैं !!

यश जयसवाल, छात्र, बीएजेएमसी मंगलायतन विश्वविद्यालय, अलीगढ़



एलबीके पब्लिक सीनियर सेकेंडरी स्कूल के विद्यार्थियों ने मंगलायतन विश्वविद्यालय का शैक्षणिक दौरा किया। इस दौरान उन्होंने फार्मेसी लैब, बायोटेक लैब, एग्रीकल्चर, हर्बल गार्डन, कंप्यूटर लैब, मैकेनिकल वर्कशॉप, हास्पिटल, फाइन आर्ट गैलरी, लाइब्रेरी, टीवी स्टूडियो भ्रमण किया।

New Curriculum and Research work discussed in IQAC meeting



A meeting of the Internal Quality and Assurance Cell (IQAC) of Mangalayatan University was organized in the Vice Chancellor's conference room on 12 Dec., 2024. In the meeting, special discussions were held on the incorporation of new subjects into the curriculum and research work.

In the meeting, Dr. Rajesh Upadhyay, the Director of

IQAC, presented a detailed account of the quarterly achievements of the university. While chairing the meeting, Prof. Dashora expressed satisfaction over the activities and guided for future plans.

At the same time, Brigadier Sumar Vir Singh announced to provide incentives for the academic and research endeavours of the faculty members.

Board of Studies Meeting of CDOE Held



An important meeting of the Board of Studies of the Centre of Distance and Online Education (CDOE) of Mangalayatan University was held in the Vice Chancellor's conference room on 09 Dec., 2024. In the meeting, extensive discussions were held on the development and revision of the curriculum.

The discussions focused on the relevance of the curriculum and equipping the students with the necessary skills. In the meeting chaired by Prof. Anurag

Shakya, Director of CDOE, the need to include new technologies, innovations and emerging trends in the curriculum was emphasized. With the aim of providing comprehensive education to the students in the new session, amendments in the syllabi of MA History, MSc Physics and Chemistry were discussed, while standalone certificate and diploma programs were offered. The academic calendar of distance and online programs was also discussed.

PhD. AWARDED

S.No	Title of thesis	Name of student	Supervisor	Department
1	Big Data Management Strategies of Small and Medium Size Enterprises in Delhi NCR	Md Danish Nasim	Prof. Anurag Shakya	Institute of Business Management and Commerce
2	भारती चित्र परम्परा में उत्तराखण्ड की लोक चित्रकला का विश्लेषणात्मक अध्ययन	Sarita Pandey	Dr. Poonam Rani	Department of Visual and Performing Arts
3	Gender Justice in Muslim Personal Law with Special Reference to Divorce	Km Gohar Jahan	Dr. Haider Ali	Institute of Legal Studies and Research
4	माध्यमिक स्तर पर अध्ययनरत विद्यार्थी की परीक्षा चिंता, तनाव तथा अभिप्रेरणा का उनकी शैक्षिक उपलब्धि पर प्रभाव का अध्ययन	Km Nisha	Dr. Kavita Sharma	Institute of Education & Research
5	Impact of Project Management on Organisational Structure, Clutural Dimensions and Poerformance of Indian Constructions Enterprises of Delhi-NCR: A Critical Analysis	Ahamed Zubair A	Prof. Sidharth Jain	Institute of Business Management and Commerce
6	Assessment of Heavy Metal Ions Concentration at two different regions of Delhi and Agra	Devesh Chandra	Prof. Ravi Kant	Institute of Applied Science
7	Impact of Anxiety and Stress Among Secondary School Students on their Academic Achievement and Adjustment in District Aligarh	Varsha Rani	Dr. Deepshikha Saxena	Institute of Education & Research

RECRUITMENTS

S.No.	Name	Gender	Designation	Faculty/Institute/Department
1	Arshi Malik	Male	Director Training & Placement	Training & Placement
2	Angela Fatima Mirza	Female	Assistant Professor	Department of Arts
3	Ruchir Mishra	Male	Assistant Professor	CDOE
4	Deepok Kumar Chaudhary	Male	Assistant Professor	CDOE
5	Vanshika Singh	Female	Assistant Professor	CDOE
6	Raushan Lal	Male	Assistant Professor	Agriculture
7	Keshav Dev	Male	Assistant Manager, Marketing	MU Marketing
8	Prashant Varshney	Male	Accountant	Accounts
9	Anurag Anand Pandey	Male	General Manager (Marketing & Admissions)	MU Marketing

ATTENDED/PARTICIPATED AS AN EXPERT

S.No.	Emp. Name	Department	Designation	Reason	Organised by
1 .	Dr. Kishan Pal Singh	Department of Mechanical Engineering	Professor	Paper Presentation in the International conference	International Institute of Research, Manav Rachna University
2 .	Neha Singh	Mangalayatan Institute of Pharmaceutical Education and Research	Associate Professor	Innovative Advancement in Drug Discovery, Design and Development Process	OM Biosciences and Pharma College, Roorkee
3 .	Dr. Suneel Kumar	Mangalayatan Institute of Pharmaceutical Education and Research	Assistant Professor	Innovative Advancement in Drug Discovery, Design and Development Process	OM Biosciences and Pharma College, Roorkee
4 .	Dr. Manoj Varshney	Department of Computer Application	Associate Professor	External Examiner, Ph.D Defense viva-voice	Rama University, Kanpur
5 .	Dr. Faeiz Khan	Mangalayatan Hospital	Consultant	26th annual conference of Indian Society of Wound Management	Aligarh Muslim University, Aligarh

PUBLICATIONS

S.No.	Title of paper	Name of the author/s	Name of journal	ISSN No.
1	Development of Language and Literature in the Medieval Period Under the Protection of Central and Regional Politics	Sagufta Parveen, Shimpi Kumari Chaturvedi, Pankaj Choudhury, Atibha Vijaya Singh	Boletin de Literatura Oral	2173-0695
2	Fractional Order Control for Nonlinear Dynamic Systems: A Review Study	Dheeresh Upadhyay, Rajesh Kumar Upadhyay, Sandeep Pandey	Boletin de Literatura Oral	2173-0695
3	Strategies for ICT Integration in Teacher Education	Anuradha Yadav, Ram Kumar Pathak, Ashok Kumar Upadhyay, Ranjan Ganguli, Roma Singh	International Neurourology Journal	2093-6931
4	The Challenges of Implementing ICT in Teacher Education	Ram Kumar Pathak, Anuradha Yadav, Prakash Chandra Panda, Nirदेश Kumar, Dinesh Mishra	Boletin de Literatura Oral	2173-0695
5	A Review on Therapeutic Potential Study in Selenicereus undatus (Dragon Fruit)	Shubham Sharma, Yadvendra Singh Thenuan, Prottay Dutta, Abhishek Pandey, Bhupen Subba	International Neurourology Journal	2093-6931
6	Review on Isolation and Identification of Bioactive Peptides from Plants	Ravi Shekher, Soni Singh, Rakesh Kumar Sharma, Rojalini Samanta, Sandeep Kumar Kurmi, Pranal Chhetri	Boletin de Literatura Oral	2173-0695
7	A Review on Role of Nanotechnology in the Development of Therapeutics	Shubham Sharma, Yadvendra Singh Thenuan, Prottay Dutta, Abhishek Pandey, Bhupen Subba	International Neurourology Journal	2093-6931
8	Evaluating the Role of Pharmacy Exit Exams in Advancing Pharmacy Practice in India: A Comprehensive Review	Abdul Wadood Siddiqui, Dashrath Singh, Rojalini Samanta, Ananga Mohan Das, Pranal Chhetri	Latin American Journal of Pharmacy	0326-2383
9	Scoping Review on Medication Reviews and Clinical Outcomes in Individuals with Dementia	Dashrath Singh, Shubham Sharma, Aditya Dev Rajora, Barun Ranjan Sarkar, Tashi Choden Lepcha	Latin American Journal of Pharmacy	0326-2383
10	A Comprehensive Review of Quantitative Literature on Swallowing Challenges in Adult Patients with Oral Dosage Forms	Shubham Sharma, Sujata Kumari, Sakshi Verma, Franco Gohain, Bhupen Subba	Latin American Journal of Pharmacy	0326-2383
11	Broadening the Involvement of Pharmacists in Non-Alcoholic Fatty Liver Disease Management	Neha Singh, Sushant Kumar Sharma, Sakshi Verma, Franco Gohain, Bhupen Subba	Latin American Journal of Pharmacy	0326-2383
12	Optimizing Pulmonary Arterial Hypertension Pharmacotherapy in the Intensive Care Unit: A Guide to Management Considerations	Mansi Sharma, Rahul Singh, Aditya Dev Rajora, Barun Ranjan Sarkar, Tashi Choden Lepcha	Latin American Journal of Pharmacy	0326-2383
13	Pharmacological Evaluation of Medicinal Plants: A Review of Recent Studies	Abdul Wadood Siddiqui, Dashrath Singh, Rojalini Samanta, Ananga Mohan Das, Pranal Chhetri	Latin American Journal of Pharmacy	0326-2383
14	Development and in Vitro Assessment of Norfloxacin in Situ Ophthalmic Gel	Chandan Kumar Singh, Sujata Kumari, Prottay Dutta, Millo Antu, Muna Subba	Latin American Journal of Pharmacy	0326-2383
15	Understanding Helicobacter Pylori Pathogenesis: Prevalence and Molecular Mechanisms	Rakesh Kr Sharma, Yadvendra Singh Thenuan, Harish Kr Singh, Deepshikha Pradhan, Sandeep K.	Latin American Journal of Pharmacy	0326-2383
16	Exploring the Relationship between Malaria Outcomes and the Four Basic ABO Blood Group Phenotypes	Soni Singh, Devendra Singh, Prottay Dutta, Giogi Nania, Pratikcha Rai	Latin American Journal of Pharmacy	0326-2383
17	Developing a Grounded Theory Approach to Stress Management in Forensic Medicine Organizations	Suneel Kumar, Akash Upadhyay, Madona Mathew, Pratikcha Rai4, Giogi Nania	Latin American Journal of Pharmacy	0326-2383
18	The Role of Effective Patient Communication in Medical Imaging: Insights from Radiographers	Shalini Singh, Saloni Singh, Regina Kujur, Pema Wangden Bhutia, Franco Gohain	Latin American Journal of Pharmacy	0326-2383

BOOK RELEASE...

Prof. M. Masoom Raza, Brigadier Sumar Vir Singh, the Registrar, Prof Rajiv Sharma, Dean Academic released a book titled Business Law authored by Prof. Saurabh Kumar



Another book titled Molecular Biology Bio-instrumentation and Bio-techniques authored by Dr. Soni Singh, Prof. RK Sharma and Dr. Ravi Shekher was also released by Vice Chancellor Prof. P.K. Dashora.



Vice Chancellor Prof. PK Dashora, Registrar Brigadier Sumar Vir Singh, and Controller of Examinations Prof. Dinesh Sharma. released a book titled Computer Networking written by Mr. Luv Mittal, Dr. Javed Wasim, Dr. Lubna Ansari and Professor and Dean Dr. Vikas Solanki of Chitkara University.

Journal of Scientific and Industrial Research released

Mangalayatan University's Journal of Scientific and Industrial Research was released by Vice Chancellor Prof. P. K. Dashora. Prof. Manisha Sharma, HoD of the Institute of Applied Science and the Journal's Chief Editor stated that many important research papers of learned researchers of scientific subjects have been published in the very first issue of the journal. Brigadier Sumar Vir Singh, the Registrar, and Prof.



Dinesh Sharma, the Controller of Examinations were also present on the occasion. Vice Chancellor congratulated the editorial team along with the best wishes. He said that the quality with which research papers have been published in the first issue is an important achievement in itself. The journal containing research papers of researchers will be published twice a year. Criteria have been set for the papers to be published in the journal.

कृषि विभाग ने उगाई नरेन्द्र शिवानी प्रजाति की लौकी



मंगलायतन विश्वविद्यालय कृषि के क्षेत्र में नित नए अनुसंधान कर उन्नत कृषि और उन्नत साग-सब्जी उत्पादन करने की दिशा में समर्पित भाव से काम करता रहा है। सब्जियों की उन्नत प्रजाति उत्पादन के तहत मंगलायतन विश्वविद्यालय के कृषि संकाय द्वारा उगाई गई नरेन्द्र शिवानी प्रजाति की लौकी स्वादिष्ट होने के साथ-साथ सेहतमंद भी है।

विश्वविद्यालय के चेयरमैन हेमंत गोयल, कुलसचिव बिग्रेडियर समरवीर सिंह, कृषि संकाय के अध्यक्ष प्रो. प्रमोद कुमार के साथ कृषि क्षेत्र का निरीक्षण किया। चेयरमैन ने कहा कि नरेन्द्र शिवानी प्रजाति की यह लौकी पौष्टिकता के आधार पर स्वाद और सेहत के लिए भी लाभदायक है। उन्होंने बताया कि विश्वविद्यालय में यह लौकी किसानों को जागरूक करने एवं शुद्ध बीज तैयार करने के लिए उगाई गई है।

Mangalayatan University Extension Project



The Bhoomi Pujan ceremony of the hostel, which is going to be built on the main campus of Mangalayatan University, was done with Vedic chanting. Chief Yajman Siddharth Goyal said that this will be a nine-storey building to be built at an estimated cost of Rs 32 crore.

EDITORIAL BOARD

Patron: Prof. P.K. Dashora, Vice Chancellor, **Chief Editor:** Dr. Santosh Kumar Gautam, **Editor:** Prof. Pardeep Kumar, **Associate Editors:** Ms. Manisha Upadhyay, Mr. Mayank Jain, Mr. Sujit Kumar Singh, **Advisory Board:** Brig. Sumar Vir Singh (Retd.), Registrar, Prof. Ravi Kant, Prof. Rajeev Sharma, Prof. Yatendra Pal Singh, Prof. Abdul Wadood Siddiqui, Dr. Poonam Rani, Dr. Javed Wasim, **Sub Editor/Designer:** Mr. Yogesh Kaushik, **Trainee Sub Editors:** Yash Jayswal, Vikash Kumar