

### 5.1.3

**Activities on Capacity development  
and skills enhancement initiatives  
taken by the institution  
(Academic Year: 2022-23)**

## **Mangalayatan University**

**Extended NCR, 33<sup>rd</sup> Milestone, Aligarh-Mathura Highway  
Beswan, Aligarh - 202146, Uttar Pradesh, India**

  
Registrar  
Mangalayatan University  
Beswan, Aligarh



**MANGALAYATAN**  
**UNIVERSITY**

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 13/10/23  
 Registrar  
 Mangalayatan University  
 Beswan, Aligarh

**Mangalayatan University, Aligarh**

**Institute of Applied Sciences**

**Event Report**

**In-House Seminar on “Golden Ratio: Mathematics, Art and Nature”**

**Date: 29 June 2023**

**Venue: Shipra Block, Room Number 002**

**Timings: 10:00 am to 11:00 am**

**No. of Faculty and Students: 63**

**Speaker: Dr. Swati Agarwal, Assistant Professor (Mathematics)**

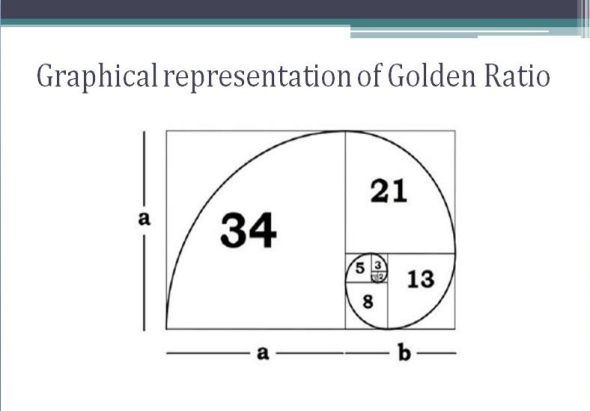
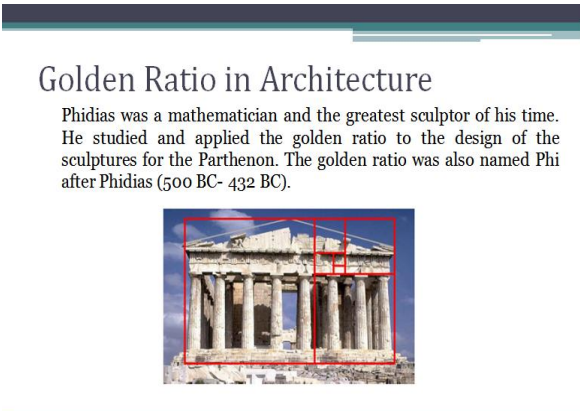


### **About the Speaker:**

Dr. Swati Agarwal earned her Ph.D. in Mathematics from Dayalbagh Educational Institute (Deemed University), Agra and has accumulated more than four years of teaching experience in the field. Her primary research interest lies in Operations Research. She has published about 9 research articles in various international journals of repute and holds 4 books to her credit. Dr. Agarwal has presented her research papers at over 10 national and international conferences and has attended more than 15 workshops and FDPs. Furthermore, she has reviewed few research articles for renowned journals such as Opsearch (Springer-Nature), Annals of Operations Research (Springer-Nature), and International Journal of Systems Science (Taylor & Francis). She is also a life member of several professional bodies, including the Indian Science Congress, MathTech Thinking Foundation, International Association of Engineers, etc.

### **About the Topic:**

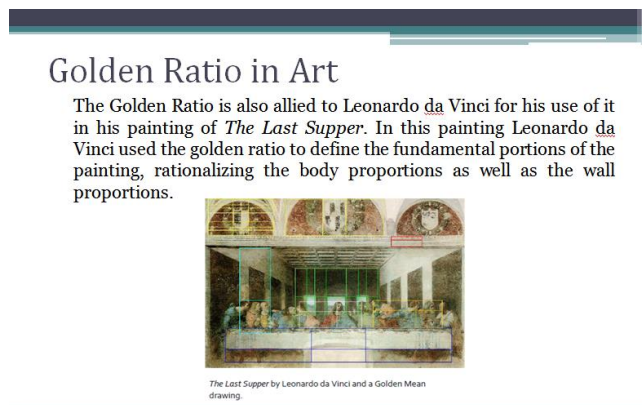
"The Golden Ratio," often represented by the Greek letter Phi ( $\Phi$ ), is a mathematical constant that has fascinated mathematicians, artists, and scientists for centuries. It is a unique number that appears in various aspects of nature, art, and architecture. This seminar delved into the mathematical properties of the Golden Ratio, its historical significance, and its profound influence on aesthetics and design across different cultures and time periods.

Graphical representation of Golden Ratio	Golden Ratio in Architecture
	<p>Phidias was a mathematician and the greatest sculptor of his time. He studied and applied the golden ratio to the design of the sculptures for the Parthenon. The golden ratio was also named Phi after Phidias (500 BC- 432 BC).</p> 

### **Graphical representation of Golden Ratio and its application in Architecture**

At its mathematical core, the Golden Ratio is defined as a number approximately equal to 1.6180339887. It emerges from the solution to a simple algebraic equation, making it a key player in the world of mathematics. Understanding its properties, such as the fact that  $\Phi + 1 = \Phi^2$  (Phi squared), unveils its unique allure.

This seminar delved into the artistic realm, where the Golden Ratio has left an indelible mark. From ancient civilizations to contemporary artists, the ratio's presence in art is undeniable. Attendees explored how this ratio had been used to create visually pleasing compositions, balanced and harmonious designs, and captivating artistic masterpieces.



### Application of Golden Ratio in Art

The Golden Ratio isn't confined to human creations; it is deeply intertwined with the natural world. Participants uncovered its prevalence in the spirals of seashells, the arrangements of sunflower seeds, and the proportions of branches on trees. The seminar showcased how the Golden Ratio appears as a fundamental pattern in the DNA of nature, adding to the awe-inspiring beauty and structure found in our environment.

This seminar on "Golden Ratio: Mathematics, Art, and Nature" successfully unlock the mysteries of this mathematical constant and its multifaceted influence. Attendees were taken on an interdisciplinary journey that blended historical insights, mathematical exploration, and captivating visual representations. As a result, participants left the event with a deeper appreciation for the elegance and universality of the Golden Ratio. This seminar effectively connected the dots between mathematics, art, and the natural world, demonstrating that the Golden Ratio is more than just a number—it serves as a key to revealing the hidden symmetries and harmonies that grace our universe.

### Seminar Details:

The In-house Seminar on "The Golden Ratio: Mathematics, Art, and Nature" took place on 29th of August 2023, at Shipra Block, Room Number 002, from 10:00 am to 11:00 am. The seminar was organized by the Institute of Applied Sciences and was attracted a diverse audience, including 57 students from various academic disciplines such as B.Sc., B.Sc. B.Ed., and BCA and 06 faculty members.

The seminar commenced with the introduction on the concept of Golden Ratio and its mathematical definition. Attendees were taken on a journey through history, exploring how this mathematical constant had been employed by artists and architects to create visually pleasing compositions. The seminar also examined the presence of the Golden Ratio in the natural world, highlighting its prevalence in biological and physical phenomena.

Throughout the presentation, Dr. Agarwal provided numerous examples that showcased the practical applications of the Golden Ratio in art and design, ranging from classical works of art to contemporary architectural masterpieces. Attendees gained a deeper understanding of the aesthetic harmony and balance that the Golden Ratio can bring to various forms of creative expression.

The seminar concluded with an engaging Q&A session, during which attendees had the opportunity to further explore the topic and seek clarification on any aspects of the Golden Ratio that piqued their interest.



### **Seminar Lecture on “Golden Ratio: Mathematics, Art and Nature”**

#### **Conclusion:**

The In-House Seminar on "The Golden Ratio: Mathematics, Art, and Nature" proved to be an enlightening and intellectually stimulating event. Dr. Agarwal's expertise and passion for the subject left attendees with a profound appreciation for the significance of the Golden Ratio in mathematics, art, and the natural world.

We extend our sincere thanks to all the participants, including the students and faculty members for making this seminar a valuable educational experience for all. We hope that the exploration of such interdisciplinary topics will continue to enrich our institution's academic offerings, fostering a deeper understanding of the connections between mathematics, art, and the natural world.

## In-House Seminar

Speaker: Dr. Swati Agarwal

Topic: Golden Ratio : Mathematics, Art & Nature

S.No.	Name of Student	Enrol. No.	Program	Signature
1.	Rizwan Ahmad	20220638	BCA	Rizwan Ahmad
2.	Rajnish Kumar	20220890	BCA	Rajnish Kumar
3.	Yashika Gupta	20220704	BCA	Yashika
4.	Kitika Kumari	20220095	BCA	Kitika
5.	Sadhana Sharma	20220221	BCA	Sadhana
6.	Geetanshi Sengar	20220929	BCA	Geeta
7.	Saloni	20220385	B.C.A.	Saloni
8.	Sonali	20220026	B.C.A.	Sonali
9.	Mini Mittal	20210670	B.Sc.	Mini
10.	Chitra Singh	20210558	B.Sc.	Chitra
11.	Roshni Singh	20210064	B.Sc.	Roshni
12.	Prishna Khare	20210244	B.Sc.	Prishna
13.	Kashish Singh	20210971	B.Sc. B.Ed.	Kashish
14.	Arijali Kumari	20210404	B.Sc.	Arijali
15.	Bharti Chaudhary	20210170	B.C.A.	Bharti
16.	Vikas	20220916	BCA	Vikas
17.	Shivan Singh	20220778	BCA	Shivan
18.	Ravansharma	20220362	BCA	Ravansharma
19.	Kapil dev	20220893	BCA	Kapil
20.	Deepak Kumar Singh	20220311	BCA	Deepak
21.	Nagendra Rawat	20220630	BCA	Rawat
22.	Anish Kumar	20220393	"	Anish
23.	Vineet Sharma	20220093	"	Vineet
24.	Aniruth Singh	20220662	"	Aniruth
25.	Khashi Kumari	20220376	"	Khashi
26.	Nishtha Rawat	20220856	"	Nishtha
27.	Ishita Gautam	20220915	"	Ishita



S.No.	Name of Student	Emol.No.	Program	Signature
28.	Chetan	20220510	BCA	Chetan.
29.	Sushiti Sharma	20220991	BCA	Sushiti
30.	Nikhil Tomar	20221115	BCA	Nikhil
31.	Abhishek Sharma	20220540	BCA	Abhi
32.	Tanish Jain	20220436	BCA	Tanish
33.	Himanshu	20220914	BCA	Himanshu
34.	Anurag Upadhyay	20220898	B.C.A	Anurag
35.	Aditya Upadhyay	20220081	BCA	Aditya
36.	Vinay Kumar	20220888	BCA	Vinay
37.	Kushagra Sharma	20220315	B.C.A	Kushagra
38.	SHAGUN KULSHRESTHA	20220278	BCA	Shagun
39.	Ravikant Sharma	20221046	B.C.A	Ravi
40.	Vishal Gupta	20220460	B.C.A	Vishal Gupta
41.	Anuj Bhardwaj	20220234	B.C.A	Anuj
42.	Bipin Kumar Prasad	20220696	BCA	Bipin
43.	Ravi Kumar	20220717	BCA	Ravi
44.	Deepak Chauhan	20220339	BCA	Deepak
45.	Vishal Kumar	20221033	BCA	Vishal
46.	Anirudh Singh	20220662	"	Anirudh
47.	Heenesh Kataria	20220424	BCA	Heenesh
48.	Chetan	20220510	BCA	Chetan
49.	Yash Chauhan	20220293	BCA	Yash
50.	Ayush Gupta	20220828	BCA	Ayush
51.	Gagan Saini	20220409	BCA	Gagan
52.	Ritik Aggarwal	20220549	BCA	Ritik
53.	Sajal Sharma	20220039	BCA	Sajal
54.	Vikas Kumar	20220692	BCA	Vikas
55.	Naveen Kumar	20210557	BSC	Naveen
56.	Vishnu Singh	20210593	BSC-BED	Vishnu
57.	Rahul Kumar	20210340	BSC-BED	Rahul

Event Coordinator

HoD, IAS (Convenor)

**Mangalayatan university, Aligarh**  
**Radio Narad 90.4FM**  
**Department of Journalism and Mass Communication**  
**Yoga Event Report**  
**“International Yoga Day 2023” Celebration**

**Date:** 21.06.2023

**Venue:** University Auditorium

**Time:** 8:40 to 9:40 AM

**No. of Faculties & Students:** 145

**Yoga Instructor:** Ms Bhawana Raj



**About the Yoga Instructor:**

Ms. Bhawana Raj is currently working as an assistant professor at the Mangalayatan Ayurveda media college and research center, Mangalayatan University, Aligarh. She has completed her master degree in Yoga Science and developed her expertise in Yoga. She has five years' experience in yoga teaching and organized several yoga programs at University level.



**Guests:** Vice Chancellor Prof. P.K. Dashora, PVC, Prof. Siddi Veeresham. Prof. J.L. Jain, Dean, Faculty of Humanities, Prof. Rajeev Sharma

**About the Chief Guest:**

Prof. P.K. Dashora is Vice chancellor of Mangalayatan University. He completed his postgraduation in Statistics from Rajasthan University. In his professional career, he served as additional Vice Chancellor of Kota University, Maharana Pratap University of Agriculture & Technology, and Udaipur Agriculture University. In addition, Professor PK Dashora served six years as the member of Rajasthan Public Service Commission. In his academic journey, he guided 450 students for Ph.D. and his research work published on various national and international journals. Due to stellar work in the sphere of academia Professor P.K Dashora received award at national and international level.

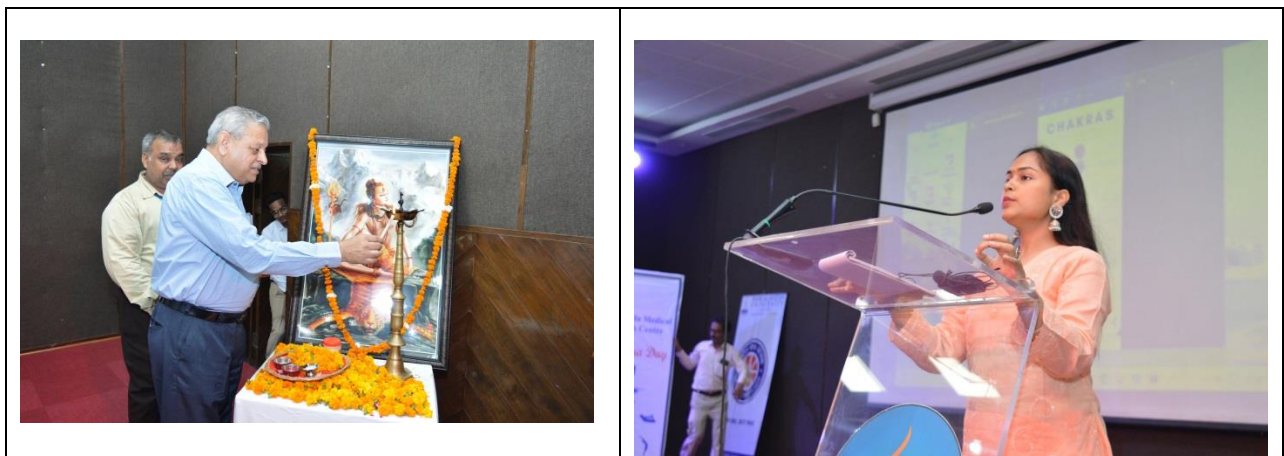


### **About the Campaign:**

The International Yoga Day 2023” has been organized by Radio Narad 90.4 FM under the aegis of Commonwealth Educational Media Centre for Asia (CEMCA), the regional centre of Commonwealth of Learning (COL) at Mangalayatan University Auditorium. The project has been sponsored by Ministry of Ayush, Govt. of India. “ IEC Campaign to celebrate the International Yoga Day 2023” has being carried out and broadcast as per guidelines given by CEMCA.

### **About the event:**

International Yoga Day 2023 was jointly organized by Radio Narad 90.4 FM and Commonwealth Educational Media Centre for Asia (CEMCA), the regional centre of Commonwealth of Learning (COL). The theme of the program has been kept as Yoga Vasudev Kutumbakam. Chief guest of the program was Vice Chancellor Prof. P.K. Dashora, Pro-Vice Chancellor, Prof. Siddi Veeresham, Dean, Faculties of Humanities Prof. JL Jain, Prof. Rajeev Sharma.





On the occasion of International Yoga Day at Mangalayatan University, a yoga camp was organized by Radio Narada and CEMCA. The Program was inaugurated by the Vice Chancellor Prof. PK Dashora. Radio Narad and CEMCA and Ayurveda College cooperated in the event.

Yoga teacher Bhavna Raj conducted yoga program for all higher authorities, teachers, students, employees etc. He told that yoga is very important to bust immunity power and prevent body from several diseases. Yoga-Pranayama is the only method by which people can remain physically and mentally healthy. By making yoga an integral part of life, we can remain healthy for life long. Pranayama like Bhramari, Vrikshasana, Anulom-Vilom were done during yoga practice. Dr. Ashok Upadhyay expressed gratitude. Program coordinator Dr. Siddharth Jain was the program coordinator of the National Service Scheme. On this occasion Pro Vice Chancellor Prof. Siddi Veeresham, Dean Faculty of Humanities, Prof. Jayantilal Jain, Dr. Haider Ali, Dr. Vikas Sharma, Dr. Santosh Gautam, Manisha Upadhyay, Dr. Poonam Rani, Dr. Swati Agarwal etc participated in the program.



## Conclusion

In the “International Yoga Day 2023” program, 145 participants attended yoga promotion program. They have also completed yoga training and a Google form link has also been shared with participants. They registered themselves via Google form link generated by the Ministry of Ayush, govt. of India to confirm their participation in celebrating International Yoga Day 2023.

## Press clippings

## रेडियो नारद ने मनाया अंतरराष्ट्रीय योग दिवस



अलीगढ़। मंगलायतन विश्वविद्यालय में अंतरराष्ट्रीय योग दिवस के अवसर पर रेडियो नारद व सिमका संस्था द्वारा योग शिविर का आयोजन किया गया। शुभारंभ कुलपति प्रो. पीके दशोरा ने दीप प्रज्ज्वलित करके किया। आयोजन में रेडियो नारद व सिमका संस्था और आयुर्वेद कॉलेज का सहयोग रहा।

कार्यक्रम संयोजक योग शिक्षिका भावना राज ने सभी शिक्षक, विद्यार्थियों, कर्मचारियों आदि को योग कराया। उन्होंने बताया कि बीमारियों से बचने के लिए योग बहुत आवश्यक है। योग, प्राणायाम ही ऐसी विधा है, जिससे लोग शारीरिक, मानसिक रूप से स्वस्थ रह सकते हैं। भागदौड़ भरी जीवन शैली में योग को जीवन का अभिन्न हिस्सा बनाकर हम आजीवन निरोग रह सकते हैं। योगाभ्यास के दौरान भ्रामरी, वृक्षासन, अनुलोम, विलोम जैसे प्राणायाम कराए गए। डा. अशोक उपाध्याय ने अभार व्यक्त किया। कार्यक्रम संयोजक राष्ट्रीय सेवा योजना के कार्यक्रम समन्वयक डा. सिद्धार्थ जैन रहे। इस अवसर पर प्रति कुलपति प्रो. सिद्धी वीरेशम, मानवीय संकाय के डीन प्रो. जयंतीलाल जैन, डा. हैदर अली, डा. विकास शर्मा, डा. संतोष गौतम, मनीषा उपाध्याय, डा. पूनम रानी, डा. स्वाती अग्रवाल आदि ने प्रतिभाग किया।



*Shilpa*

HOD

**Mangalayatan University, Aligarh**  
**Faculty of Engineering & Technology**  
**Department of Mechanical Engineering**

**Report of the Event**

**Event:** Workshop on “*Introduction of Data Analytics*”

**Category of the event:** Skill Enhancement

**Key note speaker/Resource person:** - Mr. Rohit Pahwa (Machine Learning Expert)

**Mr. Rohit Pahwa** Highly experienced trainer of machine learning having more the 8 years experience in the field of training & workshops. He works as a Machine Learning Expert (Ducat India Pvt Ltd Noida). Ducat envisages strengthening its training base on industry scenario and technology development issues, developing its training capabilities. It further acts as an interface with software companies to promote exchange of innovations, training methodologies, design on training curriculum and monitoring the software industry trends, country wide.

**About the Event:**

**Date of the event:** - 16/06/2023

**Organizer:** -Department of Mechanical Engineering, F.E.T., Mangalayatan University, Aligarh

**Number of Attendees/Participants:-** 145 Students

**Venue of the Event:** University Auditorium, Mangalayatan University, Aligarh

**Faculty Coordinators:**

1. Mr. Avatar Singh Kuntal (Assistant Professor, DME)
2. Mrs. ShwetaBhardwaj (Assistant Professor, DME)
3. Mr. Nasim Khan (Assistant Professor, DCE)

**Students Volunteer:**

1. Mr. Manu Upadhyay (B.Tech.-Final Yr , ME)
2. Mr. Ananya Varshney (B.Tech.-Final Yr , CSE)
3. Mr. Sajal Sharma (B.C.A.-First Yr)

### **Event Description:**

This workshop has been organized on **16/06/2023** for the mechanical /civil/ computer science & electrical engineering students. This workshop was delivered by Mr. Rohit Pahwa Machine Learning Expert from Ducat India Pvt limited Noida. The main objective of this program is to update the latest technological developments in the field of machine learning & data analysis. The speaker working in the area of data analytics since last 8 years. **Dr. Kishan Pal Singh (HoD-ME)** elaborate the benefit of machine learning & data analytics for the students also explain the use of data in present scenario, **Mr. Mohan Maheshwari (Principal- University Polytechnic)** concluded the workshop and described how engineering, polytechnic and other field students and professionals make their career in data science. DUCAT Corporate provides corporate education and custom-content training solutions to some of India largest private, public and Government organizations. Ducat India Pvt Ltd, serves clients in Various sectors such as information technology, financial services, pharmaceuticals, telecommunications, education, professional services. Ducat corporate is proudly assessing learning needs and develops and delivers training solutions to support and enhances return on learners training investments. In the workshop, the following topics were discussed in details:

1. Principles of Data analysis
2. Need and advantages of Data analytics.
3. Machine learning
4. Cloud Computing
5. Worked on Robotics Model by using AI Applications.
6. Data-mining
7. Applications of Data analytics and so on.

### **Benefits to the students:**

1. Understand the types of Data.
2. Determination of methods used for data analysis
3. Determination of methods used machine learning.
4. Development of skill regarding Data Science & Machine Learning.



## Press clippings:-

# डेटा एनालिटिक्स में है भविष्य : पाहवा

इगलास। मंगलायतन विश्वविद्यालय के मैकेनिकल इंजीनियरिंग विभाग की ओर से आयोजित कार्यशाला में मुख्य वक्ता रोहित पाहवा ने विद्यार्थियों को डेटा एनालिटिक्स के संबंध में विस्तार से जानकारी दी। कहा कि डेटा एनालिटिक्स वर्तमान में प्रत्येक क्षेत्र में काम आ रहा है। इसमें विद्यार्थी अपना भविष्य बना सकते हैं।




कार्यशाला को संबोधित करते रोहित पाहवा। *विजय*


अतिथि डीन रिसर्च प्रो. रविकांत ने कहा कि भविष्य में इसकी बहुत आवश्यकता पड़ने वाली है। आयोजक पॉलिटेक्निक के प्रधानाचार्य मोहन माहेश्वरी ने कहा कि इस तरह की कार्यशाला का आयोजन भविष्य में भी किया जाता रहेगा। कुलपति प्रो. पीके दशोरा, कुलसचिव बिग्रे. समरवीर सिंह, परीक्षा नियंत्रक प्रो. दिनेश शर्मा, विभागाध्यक्ष डा. केपी सिंह ने प्रसन्नता जताई। संचालन श्वेता भारद्वाज ने किया। अवतार कुंतल, नसीम खान के साथ ही मैकेनिकल इंजीनियरिंग, कंप्यूटर साइंस, सिविल इंजीनियरिंग व इलेक्ट्रिकल इंजीनियरिंग के विद्यार्थियों ने प्रतिभाग किया। संवाद

## डेटा एनालिटिक्स में भविष्य बना सकते हैं विद्यार्थी

अलीगढ़, 22 जून (संवाददाता)। मंगलायतन विश्वविद्यालय के मैकेनिकल इंजीनियरिंग विभाग के द्वारा एक दिवसीय कार्यशाला का आयोजन किया गया। जिसका विषय डेटा एनालिटिक्स था। इस कार्यशाला में डूकेट (आईटी स्कूल) नोएडा के मुख्य वक्ता रोहित पाहवा ने विद्यार्थियों को संबोधित करते हुए डेटा एनालिटिक्स के संबंध में विस्तार से जानकारी दी। उन्होंने कहा कि डेटा एनालिटिक्स वर्तमान में प्रत्येक क्षेत्र में काम आ रहा है। इसमें विद्यार्थी अपना भविष्य बना सकते हैं। अतिथि डीन रिसर्च प्रो. रविकांत ने इस विषय को महत्वपूर्ण बताते हुए कहा कि भविष्य में इसकी बहुत आवश्यकता पड़ने वाली है। कार्यक्रम के आयोजक पॉलिटेक्निक के प्रधानाचार्य मोहन माहेश्वरी ने आभार व्यक्त करते हुए कहा कि इस तरह की कार्यशाला का आयोजन भविष्य में भी किया जाता रहेगा। कार्यक्रम के आयोजन पर कुलपति प्रो. पीके दशोरा, कुलसचिव बिग्रे. समरवीर सिंह, परीक्षा नियंत्रक प्रो. दिनेश शर्मा, विभागाध्यक्ष डा. केपी सिंह ने प्रसन्नता व्यक्त करते हुए शुभकामनाएं दी। संचालन श्वेता भारद्वाज ने किया। इस अवसर पर अवतार कुंतल, नसीम खान के साथ ही मैकेनिकल इंजीनियरिंग, कंप्यूटर साइंस, सिविल इंजीनियरिंग व इलेक्ट्रिकल इंजीनियरिंग के विद्यार्थियों ने प्रतिभाग किया।




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## MANGALAYATAN UNIVERSITY, ALIGARH

### DEPARTMENT OF MECHANICAL ENGINEERING



**Er. Rohit Pahwa**  
Machine Learning Expert (Ducat)




**Prof. P. K. Dashora**  
Hon'ble Vice Chancellor


**Presents**

◆ **WORKSHOP ON** ◆

**"Introduction to Data Analytics"**



**Mr. Mohan Maheshwari**  
Principal  
University polytechnic



**Dr. Kishan Pal Singh**  
Director - FET

**DATE : 16- June - 2023**  
**TIME : 10:00 AM to 12:30 PM**  
**VENUE : Auditorium**

Banner of the Workshop

## Photo graphs of the event:



**Pic: 1** Students attending the seminar**Pic:2** Mr. Rohit Pahwa describing the topic



**Pic:3** Speaker: Mr. Rohit Pahwa**Pic:4** Felicitation of the speaker

### Certificates:





**Mr. Mohan Maheshwari**

**(Convener)**



**Mangalayatan University, Aligarh**  
**Department of Visual and Performing Arts**  
**Painting Demonstration and Lecture**

**"Mental-Consciousness and Expression in Painting".**

Date: 14-06-2023

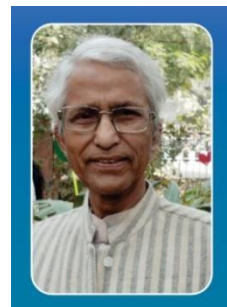
Time: 2PM -4PM

Venue: Shipra Block(Room no.506)

Speaker: Dr. Shivendra Singh

(Retd. Professor- Drawing & Painting)

DEI, Agra



**About the Speaker:**

Prof. Shivendra Singh is one of the leading Art Painter in India. He has served DEI, Agra as a faculty many years. He has an illustrated career as an academician, demonstrator and research supervisor during his tenure as professor. He is awarded by Out Standing Merit Sketching Award by Banaras Hindu University in 1972, Honoured for creative work by Sanskar Bharti, Agra 1980,

**About the event:**

A live demonstration-based guest lecture session on painting was held at M.U. smart classroom (Room no.506/ Shipra block) from 2 P.M. on 14-06-2023.

The primary objective to organize this lecture was to allow the participant students to become familiar with the principles of painting and its various technical aspects and how to apply those theories on canvas in a practical basis.

Eminent artist and academician Dr. Shivendra Singh was invited to conduct the Lecture- Demonstration session on the topic " Mental-Consciousness and Expression in Painting".

In the beginning, Mr. Ajay Singh Rathore, Assistant Professor (visual art), welcomed and introduced the guest artist with the students and teachers of DVPA.

Around 30 students and teachers attended this informative session which was ended through a question –answer dialogue between artist and the students.

The guest artist and presenter was felicitated by Dr.Poonam Rani, HOD, DVPA with anAngVastra and memento.

Dr.Poonam Rani said that this type of workshop is very helpful for all the students. It develops confidence and creativity. Pt. DebasisChakroborty, Sri Vilas Palkhe, Dr.RamkrishnaGhosh, Dr.Premkata, Mr. Ajay Singh and Mr.Uday Kumar were also present.

**About the topic:**

At the beginning of the demonstration, Prof. Singh explained the various aspects of painting with live demonstration and examples. He also advised the student that the need for concentrating your subject matter is very much required. Mental- Consciousness or self-observation is prime factor in a painting . He also emphasised that this session is aimed at orienting one towards a



deeper outlook of the characteristics and detailing of the subject. Overall, the main focus should be to appreciate the beauty of expression through the painting.

**Conclusion:** We sincerely acknowledge the expertise and the unique presentation style of Prof. Shivendra Singh and hope that this session has marked a deep-rooted thought process among students.

We are looking forward to organise more such interactive sessions under in-house initiatives.

#### Glimpses of the Event

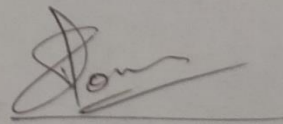






**List of Participants:**

Department of Visual and Performing Arts				
Guest Lecture on Mental Consciousness and expression in Painting				
Students Attendance				
S.No.	Enrollment No.	Name	Program	Signature
1	20210431	Tyoti Gautam	B.F.A	Tyoti
2	20220676	Jahnavi Rathore	B.F.A	Jahnavi
3	20220729	Habiba Rafiq	B.F.A	Habiba
4	20210573	Nandini Kumari	B.F.A	Nandini
5	20210572	Gurjani Yadav	B.F.A	Gurjani
6	20210915	Khushi Sharma	B.F.A	Khushi
7	20210210	Vibhavi Singh	B.F.A	Vibhavi
8	20200043	Shambhvi	B.F.A	Shambhvi
9	20310163	Shivendra b. Singh	B.F.A	Shivendra
10	20210775	Mayank Shukla	B.F.A	Mayank
11	20200658	Sakshi Singh	B.F.A	Sakshi
12	20190304	Mustaan Yashar	B.F.A	Mustaan
13	20200491	Abhishek Chaudhary	B.F.A	Abhishek
14	20200252	Muskan Jain	B.F.A	Muskan
15	20200158	Tyoti Sharma	B.F.A	Tyoti
16	20200120	Jarvi Chandra	B.F.A	Jarvi
17	20200451	Vipin Chaudhary	B.F.A	Vipin
18	20210344	Sunder Kumar	B.F.A	Sunder
19	20200506	Sumit Kumar	B.F.A	Sumit
20	20190521	Shankh Jain	B.F.A	Shankh
21	20220408	Pooja Kaur	M.F.A	Pooja
22	20220650	Teena Sharma	B.F.A	Teena
23	20211324	Rejini Sharma	M.Fine Art	Rejini
24	20210800	Himanchandani	M.F.A	Himanchandani
25				
26				
27				
28				
29				
30				
31				
32				

  
(Convenor)



**HOD, DVPA**



**Event Coordinator**



## **Institute of Education and Research**

### **Report of the event**

**Date: 14<sup>th</sup> and 15<sup>th</sup> June, 2023**

**Event:** Workshop on Story Telling

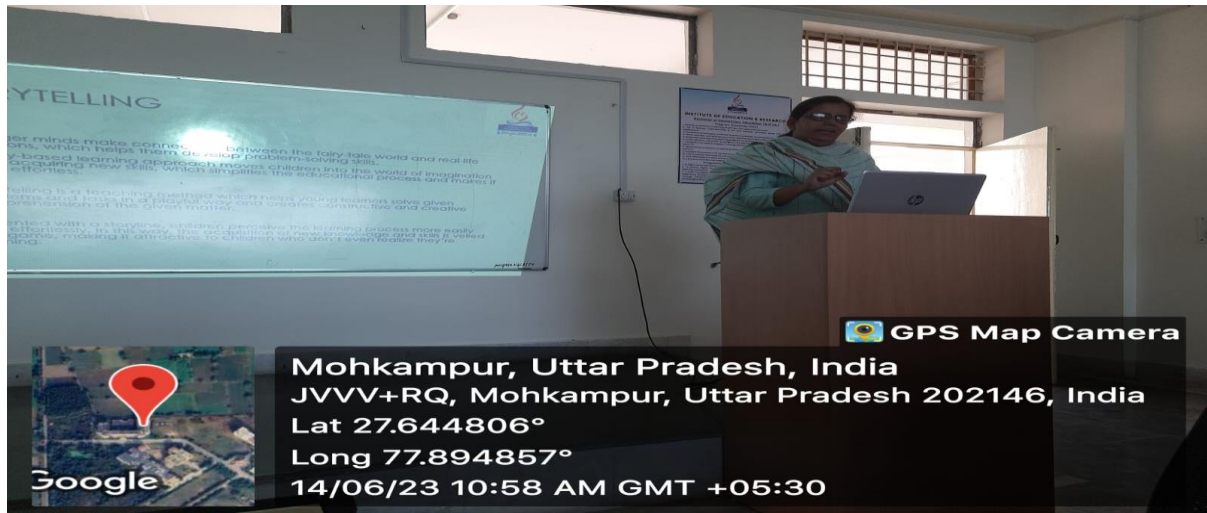
**No. of Participants:** 24

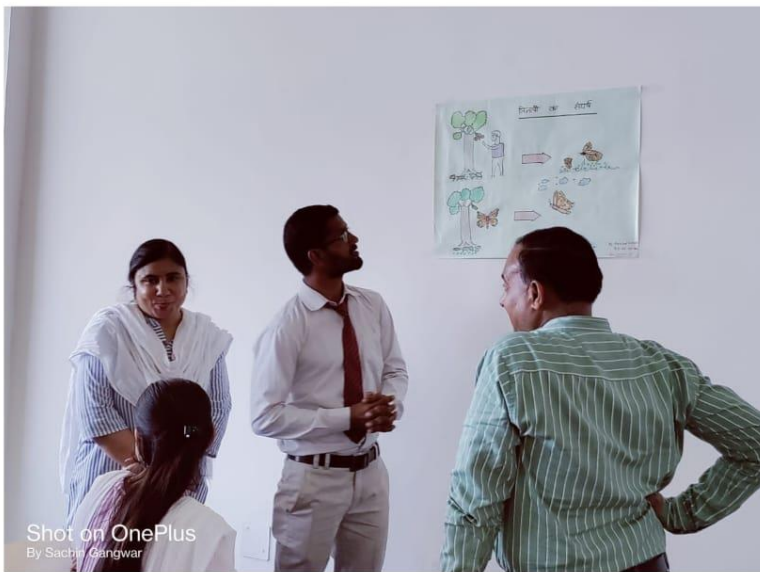
**About the Event:** Story Telling is an interesting way to present content to the students. This helps to engage students effectively. It is really helpful to create participative classroom in language and social studies. The same can be used in Science teaching to create interest in learning. With the objective to develop this consciousness among students two day workshop was organized for teacher trainees in the department.

On the first day in first session Dr. Deepshikha Saxena apprised the students about objectives and methodology of Story Telling. In the second session on first day, Dr. Yatendra Pal, Dr. Kavita Sharma, Dr. Anuradha Yadav and Dr. Sanjay Pal explained the use of Story telling in different subjects. Dr. Anuradha Yadav explained how to integrate story telling in Language teaching. Dr. Kavita Sharma illustrated the use of Story Telling in Social Studies subject. Dr. Yatendra Pal demonstrated the use of Story Telling in Science and Dr. Sanjay Pal explained how story Telling can be used in specific topics of Biology.

The sessions were interactive. On the second day, students prepared illustrations and narrated stories. Teacher trainees enjoyed this activity and asserted that this shall help them to engage students.

In the end, teachers appreciated the hard work put in by students and applauded them for giving nice presentations.





*Glimpses of the Event*

*Bhilesh*

*Coordinator*



**Mangalayatan university, Aligarh**  
**Radio Narad 90.4FM**  
**Department of Journalism and Mass Communication**  
**Yoga Event Report**

IEC Campaign to celebrate the “International Yoga Day 2023”

**Date:** 13.06.2023

**Venue:** Yoga Hall, Shipra Block

**Time:** 3 PM to 4 PM

**No. of Faculties & Students:** 42

**Yoga Instructor:** Ms Bhawana Raj

**About the Yoga Instructor:**

Ms. Bhawana Raj is currently working as an assistant professor at the Mangalayatan Ayurveda media college and research center, Mangalayatan University, Aligarh. She has completed her master degree in Yoga Science and developed her expertise in Yoga. She has five years' experience in yoga teaching and organized several yoga programs at University level.



**About the Campaign:**

“ IEC Campaign to celebrate the International Yoga Day 2023” has been organized by Radio Narad 90.4 FM under the aegis of Commonwealth Educational Media Centre for Asia (CEMCA), the regional centre of Commonwealth of Learning (COL) . The project was sponsored by Ministry of Ayush, Govt. of India. “ IEC Campaign to celebrate the International Yoga Day 2023” has being carried out and broadcast as per guidelines given by CEMCA.

**About the event:**

IECcampaign “celebrating World Yoga Day 2023” was jointly organized by Radio Narad 90.4 FM and Commonwealth Educational Media Centre for Asia (CEMCA), the regional centre of Commonwealth of Learning (COL). The theme of the program has been kept as Yoga Vasudev Kutumbakam. This is first yoga program under IECcampaign “celebrating World Yoga Day 2023” and will conclude on June 21 on World Yoga Day. Program was held under the director of Dr. Santosh Kumar Gautam, Department of Journalism and Mass Communication.



Yoga teacher Bhavna Raj threw light on the importance of yoga in the yoga training program organized at Shipra Auditorium. She taught different types of pranayama, yoga asanas and mudras. She told that yoga is an important part of our life. Yoga needs to be adopted in daily life. In the current environment, there is a great need to increase immunity. Yoga keeps us away from diseases while developing our potential. Chief Guest, Prof. Siddharth Jain, the Director of Student welfare said that through such programs we motivate the society to adopt Yoga. Head of Department Dr. Santosh Gautam appreciated the programme. RJ Veer Pratap Singh and RJ Yashika Gupta organized the program. On this occasion Dr. Shagufta Parveen, Manisha Upadhyay, Coach Sartaj Khan, Yogesh Kaushik as well as students Gyanendra, Deepshikha, Deepika, Shivani, Khushbu, Satakshi supported.



## Conclusion

In first program of IEC Campaign to celebrate the “International Yoga Day 2023”, 42 participants attended yoga promotion program. They have also completed yoga training and a Google form link has also been shared with participants. They registered themselves via Google form link



generated by the Ministry of Ayush, govt. of India to confirm their participation in celebrating International Yoga Day 2023.

## Press clippings

### निरोग रहने को दिनचर्या में शामिल करें योग



मंगलायतन वि में योगाभ्यास कराती योग शिक्षिका भावना राज ● जागरण  
संस्. इगलास : मंगलायतन विश्वविद्यालय के रेडियो नारद व सिमका संस्था द्वारा विश्व योग दिवस पर कार्यक्रम का विषय योगा वसुदेव कुटुम्बकम रखा है। योग शिक्षिका भावना राज ने योग के महत्व पर प्रकाश डाला। अनुलोम विलोम, प्राणायाम, आसन व मुद्राएं सिखाईं। बताया कि योग जीवन का महत्वपूर्ण अंग है। इसे दैनिक जीवन में अपनाने की आवश्यकता है। मुख्य अतिथि

डीएसडब्लू के डायरेक्टर प्रो. सिद्धार्थ जैन ने कहा कि ऐसे कार्यक्रमों के माध्यम से हम योग को अपनाने के लिए समाज को प्रेरित करते हैं। विभागाध्यक्ष डा. संतोष गौतम ने सराहना की। संयोजन आरजे वीरप्रताप सिंह ने किया। संचालन याशिका गुप्ता व आभार प्रकट मयंक जैन ने किया। डा. शगुप्ता परवीन, मनीषा उपाध्याय, कोच सरताज खान आदि थे।

### योग को दिनचर्या में करें शामिल, रहेंगे स्वस्थ

अनुराग  
perception news | June 15, 2023 |  
View Post



अनुराग। मंगलायतन विश्वविद्यालय के रेडियो नारद व सिमका संस्था द्वारा विश्व योग दिवस मनाया जा रहा है। कार्यक्रम का विषय योगा वसुदेव कुटुम्बकम रखा गया है। कार्यक्रम का आयोजन 21 जून को विश्व योग दिवस पर किया जाएगा। कार्यक्रम के तहत विद्यार्थी व प्राध्यापक योग प्रशिक्षण का लाभ प्राप्त कर रहे हैं।

शिवा प्रभाग में आयोजित योग प्रशिक्षण कार्यक्रम में योग शिक्षिका भावना राज ने योग के महत्व पर प्रकाश डाला। उन्होंने अनुलोम विलोम, विभिन्न प्रकार के प्राणायाम, आसन व मुद्राएं सिखाईं। उन्होंने बताया कि योग हमारे जीवन का महत्वपूर्ण अंग है। योग को दैनिक जीवन में अपनाने की आवश्यकता है। वर्तमान परिस्थिति में योग प्रशिक्षण हमारे जीवन को विकसित करने और रोगों से दूर रखता है। मुख्य अतिथि डीएसडब्लू के डायरेक्टर प्रो. सिद्धार्थ जैन ने योग की आवश्यकता पर बल देते हुए कहा कि ऐसे कार्यक्रमों के माध्यम से हम योग को अपनाने के लिए समाज को प्रेरित करते हैं। विभागाध्यक्ष डा. संतोष गौतम ने कार्यक्रम की सराहना की। संयोजन आरजे वीरप्रताप सिंह ने किया। संचालन याशिका गुप्ता व आभार प्रकट मयंक जैन ने किया। इस अवसर पर डा. शगुप्ता परवीन, मनीषा उपाध्याय, कोच सरताज खान, योगेश कौशिक के साथ ही छात्रों में ज्ञानेंद्र, दीपशिका, दीपिका, शिवानी, कुशम, सतासी का सहयोग रहा।

# हिन्दुस्त

## दैनिक दिनचर्या में योग को करें शामिल: भावना

### विश्व योग दिवस

इगलास, संवाददाता। मंगलायतन विश्वविद्यालय के रेडियो नारद व सिमका संस्था द्वारा विश्व योग दिवस मनाया जा रहा है। कार्यक्रम का विषय योगा वसुदेव कुटुम्बकम रखा गया है। कार्यक्रम के तहत विद्यार्थी व प्राध्यापक योग प्रशिक्षण का लाभ प्राप्त कर रहे हैं।

योग प्रशिक्षण कार्यक्रम में योग शिक्षिका भावना राज ने योग के महत्व पर प्रकाश डाला। उन्होंने अनुलोम विलोम, विभिन्न प्रकार के प्राणायाम, आसन व मुद्राएं सिखाईं। उन्होंने बताया कि योग हमारे जीवन का महत्वपूर्ण

अंग है। योग को दैनिक जीवन में अपनाने की आवश्यकता है। योग हमारी क्षमता को विकसित करते हुए रोगों से दूर रखता है।

मुख्य अतिथि डीएसडब्लू के डायरेक्टर प्रो. सिद्धार्थ जैन ने योग की आवश्यकता पर बल देते हुए कहा कि ऐसे कार्यक्रमों के माध्यम से हम योग को अपनाने के लिए समाज को प्रेरित करते हैं।

विभागाध्यक्ष डा. संतोष गौतम ने कार्यक्रम की सराहना की। संयोजन आरजे वीरप्रताप सिंह ने किया। संचालन याशिका गुप्ता व आभार प्रकट मयंक जैन ने किया। इस अवसर पर डा. शगुप्ता परवीन, मनीषा उपाध्याय, कोच सरताज खान आदि थे।

### रोगों से दूर रहने को दिनचर्या में करें योग को शामिल

इगलास, 14 जून (संवाददाता)। मंगलायतन विश्वविद्यालय के रेडियो नारद व सिमका संस्था द्वारा विश्व योग दिवस मनाया जा रहा है। कार्यक्रम का विषय योगा वसुदेव कुटुम्बकम रखा गया है। कार्यक्रम के तहत विद्यार्थी व प्राध्यापक योग प्रशिक्षण का लाभ प्राप्त कर रहे हैं। योग प्रशिक्षण कार्यक्रम में योग शिक्षिका भावना राज ने योग के महत्व पर प्रकाश डाला। उन्होंने अनुलोम विलोम, विभिन्न प्रकार के प्राणायाम, आसन व मुद्राएं सिखाईं। उन्होंने बताया कि योग हमारे जीवन का महत्वपूर्ण अंग है। योग को दैनिक जीवन में अपनाने की आवश्यकता है। योग हमारी क्षमता को विकसित करते हुए रोगों से दूर रखता है। मुख्य अतिथि डीएसडब्लू के डायरेक्टर प्रो. सिद्धार्थ जैन ने योग की आवश्यकता पर बल देते हुए कहा कि ऐसे कार्यक्रमों के माध्यम से हम योग को अपनाने के लिए समाज को प्रेरित करते हैं। विभागाध्यक्ष डा. संतोष गौतम ने कार्यक्रम की सराहना की। संयोजन आरजे वीरप्रताप सिंह ने किया। संचालन याशिका गुप्ता व आभार प्रकट मयंक जैन ने किया। इस अवसर पर डा. शगुप्ता परवीन, मनीषा उपाध्याय, कोच सरताज खान आदि थे।

HOD

# Faculty of Engineering & Technology

Activity Reporton

## Guest Lecture

“Plastic Pollution and its impact on Environment”

Date: 05<sup>th</sup> June, 2023

Venue: University Auditorium

11:00 AM Onwards



**CONVENER:** Dr. Harit Priyadarshi, (Head)  
Department of Civil Engineering,  
Mangalayatan University, Aligarh.

**ACTIVITY COORDINATOR:** Mr. Waseem Ahmad Khan,  
Assistant Professor Civil Engineering,  
Mangalayatan University, Aligarh.

**NO. OF PARTICIPANTS:** 286

## **about World Environment Day-2023**

People all over the world are tapping into their concern for the planet to make lifestyle changes that lessen their dependence on plastics. One result of this widespread ecological awareness is that more people than ever before are asking for products and services that are safer and healthier for humanity and nature. Many companies are responding with new marketing and ways of doing business, such as changing how their products and services are produced, packaged, and offered. But are all of businesses' new plastic pollution solutions really as "green" as they seem?

During the June 05<sup>th</sup>, 2023 Guest Lecture we focused on the issue of "greenwashing" in the plastics industry—the epidemic of businesses falsely advertising products and initiatives as environmentally safe and friendly when they are not, masking real harm caused to the planet and people. We discussed how to avoid the plastic industry's greenwashing traps to make better, more informed choices from our panel of experts who provided practical tips on how to identify genuinely sustainable products and companies, and how to spot the most common deceptive tactics used by major corporate polluters to greenwash their products.

### **Objectives:**

The objective of the Guest Lecture is to provide a forum to professionals, scientists, environmentalists, academia and other groups of the society to share Knowledge and experience on various aspects of environment. Under this programme to create mass environment awareness for organization of workshops on identified thrust areas related to environment awareness for organization of workshop on identified thrust area related to environment or any emerging area impinging on technology , innovation in regard to environment.

### **Chief Guest Profile:**



Dr. Saif Ullah Khan is currently working in the Department of Civil Engineering, Zakir Husain Collage of Engineering & Technology Aligarh Muslim University Aligarh. He did PhD & M.Tech in Environmental Engineering and B.Tech in Civil Engineering from AMU. His specialized field of interest is water and wastewater treatment, Groundwater remediation using advanced treatment techniques incorporating Electrochemistry and Nanotechnology. He has been an active researcher and has more than 35 research papers published in reputed International journals including Water Science and Technology (IWA), Elsevier journals including: Process safety and Environmental Protection, Trends in Analytical Chemistry, Journal of Cleaner Production, Science of the total environment, Journal of Molecular Liquids, Desalination and Water Treatment, International Journal of Environmental Analytical Chemistry (Taylor & Francis), Water Environment Research (Wiley), Environmental Science and Pollution Research (Springer), RSC advances, (Royal Society of Chemistry), Nanomaterials (MDPI) mostly indexed in web of science & Scopus with Google Scholar Citations more than 1200 (i index 21; h index 16). His teaching interests include physio-chemical treatment of wastewaters, industrial wastewater treatment and environmental chemistry. He has been awarded with National level CSIR SRF Fellowship for pursuing his Doctorial studies. He has represented A.M.U. at various academic events including various International Workshops and conferences at both International (Germany, Kingdom of Saudi Arabia, etc.) and National level fully sponsored by various agencies and research organizations. He has supervised M. Tech dissertations various scholars uptill now.

**Chief Guest: Dr. Saif Ullah Khan, DCE, AMU, Aligarh . Key Note Speaker**

**Topic: "Plastic Pollution -2023"**

**Speaker's :**

**1. Prof.(Dr.) Saif Ullah Khan**

F/o Department of Civil Engineering, Zakir Husain Engineering Collage & Technology A.M.U. Aligarh.

**2. Prof. (Dr.) Ravi Kant Mangalayatan University**

**3. Dr. Ashok Purohit Mangalayatan University**

**4. Dr. Harit Priyadarshi**

Mangalayatan University, Aligarh

**Theme of Workshop: "Plastic Pollution -2023" Sub themes:**

- Covid-19 Pandemic and the Environment.
- Global Warming and Climate Change, Greenhouse Gases, Ozone Depletion.
- Deforestation.
- Endangered Species, Plants and Animals Challenges in Implementation, Compliance and Enforcement etc.

- Major ways to Protect the Environment Worldwide – Use of Non-conventional Sources of Energy; Groundwater Contamination/ Recharge; Water Harvesting Measures etc.
- Environmental Rule of Law and Environmental Ethics.
- Human Health and Environment.

#### **Outcomes**

- Sensitization of students (schools as well as college) on various environmental issues.
- Promoting environmentally sustainable practices.
- Creating environment awareness among masses.
- Engagement of target groups in environment friendly action and thereby inculcation of proper attitudes towards the environment and its conservation through community interactions.

**Convener:** Dr.Harit Priyadarshi (Head of Department, Civil Engineering)

**Activity Coordinator:** Mr. Waseem Ahmad Khan, Assistant Professor, Civil Engineering)

#### **Invited talk:**

1. Prof.(Dr.) Saif Ullah Khan , AMU, Aligarh
2. Prof. (Dr.) Ravi Kant,
3. Dr. Mahesh Kumar, Professor, DCE, AMU, Aligarh.
4. Dr. Ashok Purohit , Director , Research Unit, MU, Aligarh.
5. Dr. Abdul Wadood Siddiquee , Director Academic Research, MU, Aligarh.
6. Dr. Harit Priyadarshi , Head, DCE, MU, Aligarh.

#### **Organizing Committee:**

1. Prof. Mahesh Kumar (Professor)
2. Mr. Nasim Khan (Assistant Professor)
3. Dr. Haider Ali ( Associate Professor)
4. Dr.Shagupta Parveen (Assistant Professor)
5. Dr. Talat Anjum (Assistant Professor)

**Faculty of Engineering & Technology**

**Department of Civil Engineering**

**“World Environmental Day 2023” Schedule**

**11.00 a.m. onwards**

**(5<sup>th</sup> June, 2023)**

**Guest Lecture on “Plastic Pollution & Its impact on Environment”, in Department of Civil Engineering, Mangalayatan University, Aligarh, Uttar Pradesh, India.**

S.No	Program	Time	Place	Remark
1.	Arrival & Welcome	10.45 AM	Department of Civil Engineering.	To be received by DCE Faculty members.
2.	Tea (Guest)	10.50 AM	Yamuna Block	BHM to be supervised by Mr. Nasim Khan.
3.	Auditorium	11.00 AM		Accompanied by Convenor and Organizing Committee members.
4.	Lighting of the Lamp	11.05 AM	Auditorium	All the Dignitaries
5.	Welcome and Introduction of Workshop	11.10 AM	-Do-	Ms. Naina Chauhan
6.	Presidential Address by Dr. Harit Priyadarshi (HoD)	11.15 AM	-Do-	-Do
7.	Address by Dr. Ravi Kant	11.25 AM	-Do-	-Do-
8.	Address by Dr. Mahesh Kumar	11:40 AM	-Do-	-Do-
9.	Address by Dr. Ashok Purohit	11:55 AM	-Do-	-Do-
10.	Address by Dr. Abdul Wadood Siddiqui	12:10 PM	-Do-	-Do-
11.	(Guest) Address by Dr. Saif Ullah Khan.	12.20 PM	-Do-	-Do-
12.	Mr.Mohsin Tariq (Diploma in Civil Engineering) VI	12:50 PM	-Do-	“Pollution by Plastic Bags.”

	Semester			
13.	Mr. Mukul Singh(Diploma in Civil Engineering) -VI semester	1:00 PM	-Do-	“Plastic pollution and its effect on Ecosystem”.
14	Ms. Prerna Agrawal –II Semester Department	1: 10 PM	-Do-	“Plastic pollution and its Impact on Environment”.

	of Business Administration			
15	Vote of Thanks by Mr. Waseem Ahmad Khan	1:20 PM	-Do-	-Do-
16.	National Anthem	1:30 PM	-Do-	-Do
17.	Felicitation of Speakers	1:35 PM	-Do-	By DCE Faculty members
18.	Lunch	1:40 PM	-	As per Invitation





Left Side Mr. Waseem Ahmad Khan (Activity Coordinator), Dr. Harit Priyadarshi (Convener) and Dr.SaifUllah Khan (Chief Guest).



Left Side Dr. Saif Ullah Khan (Chief Guest), Dr. Ravikant and Dr. Mahesh Kumar and Dr. Ashok Purohit.



# प्लास्टिक प्रयोग से होती है कैंसर जैसी घातक बीमारी : डा. सैफुल्लाह

संसू. इगलास : मंगलायतन विश्वविद्यालय में सिविल इंजीनियरिंग विभाग द्वारा 'प्लास्टिक प्रदूषण का पर्यावरण पर प्रभाव' विषय पर कार्यक्रम का आयोजन किया गया। मुख्य वक्ता खान● जागरण एएमयू के डा. सैफुल्लाह खान ने विद्यार्थियों को शपथ दिलाते हुए कहा कि भविष्य में प्लास्टिक की थैली का उपयोग न करते हुए जूट से बने बैग का प्रयोग करें। क्योंकि प्लास्टिक के अत्याधिक प्रयोग के कारण पर्यावरण दूषित होता है और ब्लड प्रेशर, कैंसर



जैसी घातक बीमारी फैलती हैं। प्रो. रविकांत ने कहा कि जिस वस्तु को हम अस्वीकार करते हैं वह प्रदूषण है। विभागाध्यक्ष डा. हरित प्रियदर्शी ने कहा कि प्लास्टिक के उत्पादन एवं निस्तारण के विषय में गंभीरता पूर्वक विचार विमर्श किए जाने की आवश्यकता है। समन्वयक वसीम अहमद खान ने आधार व्यक्त किया। छात्रों में मोहसिन, प्रेरणा, मुकुल आदि ने भी विचार रखे। कुलपति प्रो. पीके दशोरा, कुलसचिव बिग्रे. समरवीर सिंह, परीक्षा नियंत्रक प्रो. दिनेश शर्मा, प्रशासनिक अधिकारी गोपाल राजपूत, डीन एकेडमिक प्रो. अब्दुल वदूद सिद्दीकी व प्रो. अशोक पुरोहित ने शुभकामनाएं प्रेषित की।

जैसी घातक बीमारी फैलती हैं। प्रो. रविकांत ने कहा कि जिस वस्तु को हम अस्वीकार करते हैं वह प्रदूषण है। विभागाध्यक्ष डा. हरित प्रियदर्शी ने कहा कि प्लास्टिक के उत्पादन एवं निस्तारण के विषय में गंभीरता पूर्वक विचार विमर्श किए जाने की आवश्यकता है। समन्वयक वसीम अहमद खान ने आधार व्यक्त किया। छात्रों में मोहसिन, प्रेरणा, मुकुल आदि ने भी विचार रखे। कुलपति प्रो. पीके दशोरा, कुलसचिव बिग्रे. समरवीर सिंह, परीक्षा नियंत्रक प्रो. दिनेश शर्मा, प्रशासनिक अधिकारी गोपाल राजपूत, डीन एकेडमिक प्रो. अब्दुल वदूद सिद्दीकी व प्रो. अशोक पुरोहित ने शुभकामनाएं प्रेषित की।

अलीगढ़ | बुधवार, 7 जून 2023

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## प्लास्टिक का इस्तेमाल न करने की शपथ ली

संवाद न्यूज एजेंसी

इगलास। मंगलायतन विश्वविद्यालय में सिविल इंजीनियरिंग विभाग द्वारा प्लास्टिक प्रदूषण का पर्यावरण पर प्रभाव विषय पर कार्यक्रम का आयोजन किया गया। इस दौरान छात्रों को प्लास्टिक का इस्तेमाल न करे की शपथ दिलाई।

मुख्य वक्ता एएमयू के डा. सैफुल्लाह खान ने कहा कि प्लास्टिक के अधिक प्रयोग से पर्यावरण दूषित होता है। ब्लड प्रेशर, कैंसर जैसी घातक बीमारी फैलती हैं। प्रो. रविकांत ने कहा कि जिस वस्तु को हम अस्वीकार करते हैं वह प्रदूषण है। प्रो. अशोक पुरोहित ने कहा कि आज प्लास्टिक प्रदूषण गंभीर समस्या है। पहले लोग पीतल, तांबा व मिट्टी के बर्तनों का प्रयोग खान-पान



पर्यावरण पर आधारित कार्यक्रम में उपस्थित प्राध्यापक व छात्र। संवाद

के लिए करते थे। विभागाध्यक्ष डॉ.हरित प्रियदर्शी ने कहा कि प्लास्टिक के उत्पादन एवं निस्तारण के विषय में गंभीरता पूर्वक विचार विमर्श किए जाने की आवश्यकता है।

विद्यार्थियों को शपथ प्लास्टिक के थैले का प्रयोग न करने की शपथ

दिलाई। इस मौके पर कुलपति प्रो. पीके दशोरा, कुलसचिव बिग्रे. समरवीर सिंह, परीक्षा नियंत्रक प्रो. दिनेश शर्मा, प्रशासनिक अधिकारी गोपाल राजपूत, डीन एकेडमिक प्रो. अब्दुल वदूद सिद्दीकी ने शुभकामनाएं प्रेषित की।

# हिन्दुस्तान प्लास्टिक प्रयोग से कैंसर जैसी बीमारी का खतरा

## आयोजन

इमलास, संवाददाता। मंगलायतन विश्वविद्यालय में विश्व पर्यावरण दिवस पर सिविल इंजीनियरिंग विभाग द्वारा प्लास्टिक प्रदूषण का पर्यावरण पर प्रभाव विषय पर कार्यक्रम का आयोजन किया गया।

मुख्य वक्ता एएमयू के सिविल इंजीनियरिंग विभाग के डा. सैफुल्लाह खान ने कहा कि प्लास्टिक प्रदूषण के रोकथाम पर सरकार की जो योजनाएं क्रियान्वित की जाती हैं उनका प्रत्येक नागरिक को पालन करना चाहिए। उन्होंने विद्यार्थियों को शपथ दिलाते हुए कहा कि भविष्य में प्लास्टिक की थैली का उपयोग न करते हुए जूट से बने बैग का प्रयोग करें। प्लास्टिक के अत्याधिक प्रयोग के कारण पर्यावरण दूषित होता है।

ब्लड प्रेशर, कैंसर जैसी घातक बीमारी फैलती है। शोध एवं विकास के डीन प्रो. रविकांत ने कहा कि जिस वस्तु को हम अस्वीकार करते हैं वह प्रदूषण है। आज मनुष्य के साथ जीव जंतु भी प्लास्टिक निगलने की विषय हैं। प्रो. महेश कुमार ने कहा कि सुविधा के लिए प्लास्टिक का आविष्कार किया गया था लेकिन धीरे-धीरे यह पर्यावरण के लिए नासूर बन गया है। निदेशक शोध प्रो. अशोक पुरोहित ने कहा कि आज प्लास्टिक प्रदूषण गंभीर

मंगलायतन विष में विश्व पर्यावरण दिवस पर हुए कार्यक्रम कार्यक्रम में प्लास्टिक का मोह त्यागने को कहा

समस्या है। पहले लोग पीतल, तांबा व मिट्टी के बर्तनों का प्रयोग खान-पान के लिए करते थे। विभागाध्यक्ष डा. हरित प्रियदर्शी ने कहा कि प्लास्टिक के उत्पादन एवं निस्तारण के विषय में गंभीरता पूर्वक विचार विमर्श किए जाने की आवश्यकता है। समन्वयक वसीम अहमद खान ने आभार व्यक्त किया।

छात्रों में मोहसिन, प्रेरणा, मुकुल आदि ने विचार रखे। कार्यक्रम के आयोजन पर कुलपति प्रो. पीके दशोरा, कुलसचिव बिजे, समरवीर सिंह, परीक्षा नियंत्रक प्रो. दिनेश शर्मा, प्रशासनिक अधिकारी गोपाल राजपूत, डीन एकेडमिक प्रो. अब्दुल वदुद सिद्दीकी, आईईटी निदेशक प्रो. केपी सिंह ने शुभकामनाएं प्रेषित की।

इस अवसर पर प्रो. प्रमोद कुमार, डा. हैदर अली, डा. विकास शर्मा, डा. ममता रानी, जितेंद्र यादव, डा. राजेश उपाध्याय, नसीम खान, मुनिराम कुंतल, भूपेंद्र कुमार आदि थे। संचालन नैना चौहान, प्रेरणा अग्रवाल व संजना राघव ने किया।

## दैनिक समाचार प्लस

अलीगढ़/उत्तरप्रदेश

प्लास्टिक प्रयोग से होती है कैंसर जैसी घातक बीमारी, पर्यावरण दिवस पर हुआ कार्यक्रम का आयोजन



इमलास। मंगलायतन विश्वविद्यालय में विश्व पर्यावरण दिवस पर सिविल इंजीनियरिंग विभाग द्वारा प्लास्टिक प्रदूषण का पर्यावरण पर प्रभाव विषय पर कार्यक्रम का आयोजन किया गया। मुख्य वक्ता अलीगढ़ मुस्लिम विश्वविद्यालय के सिविल इंजीनियरिंग विभाग के डा. सैफुल्लाह खान रहे। मुख्य वक्ता ने कहा कि प्लास्टिक प्रदूषण के रोकथाम पर सरकार की जो योजनाएं क्रियान्वित की जाती हैं उनका प्रत्येक नागरिक को पालन करना चाहिए। उन्होंने विद्यार्थियों को शपथ दिलाते हुए कहा कि भविष्य में प्लास्टिक की थैली का उपयोग न करते हुए जूट से बने बैग का प्रयोग करें। क्योंकि प्लास्टिक के अत्याधिक प्रयोग के कारण पर्यावरण दूषित होता है और ब्लड प्रेशर, कैंसर जैसी घातक बीमारी फैलती है। शोध एवं विकास के डीन प्रो. रविकांत ने कहा कि जिस वस्तु को हम अस्वीकार करते हैं वह प्रदूषण है। आज मनुष्य के साथ जीव जंतु भी प्लास्टिक निगलने की विषय हैं। प्रो. महेश कुमार ने कहा कि सुविधा के लिए प्लास्टिक का आविष्कार किया गया था लेकिन धीरे-धीरे यह पर्यावरण के लिए नासूर बन गया है। निदेशक शोध प्रो. अशोक पुरोहित ने कहा कि आज प्लास्टिक प्रदूषण गंभीर

पर्यावरण के लिए नासूर बन गया है। निदेशक शोध प्रो. अशोक पुरोहित ने कहा कि आज प्लास्टिक प्रदूषण गंभीर समस्या है। पहले लोग पीतल, तांबा व मिट्टी के बर्तनों का प्रयोग खान-पान के लिए करते थे। विभागाध्यक्ष डा. हरित प्रियदर्शी ने कहा कि प्लास्टिक के उत्पादन एवं निस्तारण के विषय में गंभीरता पूर्वक विचार विमर्श किए जाने की आवश्यकता है। समन्वयक वसीम अहमद खान ने आभार व्यक्त किया। छात्रों में मोहसिन, प्रेरणा, मुकुल आदि ने विचार रखे। कार्यक्रम के आयोजन पर कुलपति प्रो. पीके दशोरा, कुलसचिव बिजे, समरवीर सिंह, परीक्षा नियंत्रक प्रो. दिनेश शर्मा, प्रशासनिक अधिकारी गोपाल राजपूत, डीन एकेडमिक प्रो. अब्दुल वदुद सिद्दीकी, आईईटी निदेशक प्रो. केपी सिंह ने शुभकामनाएं प्रेषित की। इस अवसर पर प्रो. प्रमोद कुमार, डा. हैदर अली, डा. विकास शर्मा, डा. ममता रानी, जितेंद्र यादव, डा. राजेश उपाध्याय, नसीम खान, मुनिराम कुंतल, भूपेंद्र कुमार आदि थे। संचालन नैना चौहान, प्रेरणा अग्रवाल व संजना राघव ने किया।



Shot on vivo S1  
AI Triple Camera



## **Career Advancement Cell**

### **Department of Arts**

### **Report of the event**

Date: 03/06/2023

**Event:** How to enrich vocabulary?

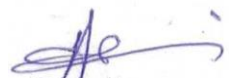
Category of the Event: Language and Communication

Keynote Speaker: Dr. Anuradha Yadav

No. of Participants: 66

**About the Event:** The Department of Arts organized a seminar on “How to enrich vocabulary”. The objective of the seminar was to make the students aware about the role of vocabulary for effective English.. The webinar was presided over by the Vice chancellor of the university and was attended by Prof. Jayanti Lal Jain, Dr. Dinesh Sharma and the other dignitaries and faculty of the university. A number of scholars from other universities joined the seminar.

The keynote speaker, Dr. Anuradha Yadav is a renowned scholar & experienced personality in academic. . She presented her thoughts clearly and in a lucid way. The seminar was coordinated by Dr. Deepshikha and the technical support was provided by Mr. Tarun At the end of the seminar a healthy question & answer session was organized to enrich the knowledge of the participants.



Coordinator

Organizing Committee,

Department of Arts

**Career Advancement Cell**

**Department of Arts**

**Report of the event**

Date: 01/06/2023

मङ्गलायतन  
विश्वविद्यालय

**Event:** Barriers to communication and its importance.

Category of the Event: Language and Communication

Keynote Speaker: Dr. Deepshikha Saxena

No. of Participants: 68

**About the Event:** The Department of Arts organized a seminar on “Barriers to Communication and its Importance. The objective of the seminar was to make the students aware of various types of the barriers of the communication & how to overcome from barriers to communication. The seminar was presided over by the Vice chancellor of the university and was attended by Prof. Jayanti Lal Jain, Dr. Dinesh Sharma, Dr. Y. P. Singh and the other dignitaries and faculty of the university. A number of scholars from other universities joined the seminar.



The keynote speaker, Dr. Deepshikha Saxena is an experienced personality in academic. . She presented her thoughts clearly and in a lucid way. The seminar was coordinated by Dr. Shagufta Parveen and the technical support was provided by Dr. Anuradha Yadav. At the end of the seminar a healthy question & answer session was organized to enrich the knowledge of the participants.



Coordinator

Organizing Committee,

Department of Arts



**Mangalayatan University, Aligarh**

**Faculty of Science**

**Department of Agriculture**

**Report of the event**

**Event:** Debate on **World Tobacco Day (Theme-Tobacco-Threat to our Environment)**

**Category of the event:** Life Skills (Health and Hygiene)

**Date:** 31/05/2023

**Organizer:** Agriculture Department

**Venue:** Zoom

**No. of Attendees/Participants:** 22 students + 10 faculties

**Keynote speaker/Resource Person:** Dr. Syed Danish Yaseen Naqvi



Syed Danish Yaseen Naqvi, obtained degrees of M.Sc and Ph.D in Plant Pathology (Mycology) with the specialization of Bio-pesticides from Sam Higginbottom University of Agriculture, Technology and Sciences, Allahabad, India in 2006 and 2010 respectively. He joined as an Assistant Professor (Mycologist) in December 2010 in the Department of Plant Protection, Hamelmalo Agricultural College, Keren, Eritrea. Recently he joined dated on 17<sup>th</sup> November 2020 as Associate Professor & Head in Department of Agriculture, Mangalayatan University, Beswan, Aligarh. He handled research project as Principal Investigators/ Co-PI funded by Japan International Cooperation agency, National Commission for Higher Education, Eritrea and Eritrean Research Fund. 'Young Scientist', 'Scientist of the Year in 2018' and '**Dr. A. P. J. Abdul Kalam Scientist Award in 2020**' were awarded by the Society of Tropical Agriculture, India.

**About the topic:** Many people are unaware of how damaging smoking and chewing tobacco are to their lives and how passive smoking can affect your loved ones who stay with the smoker most of the time. Everyone must vow to stop using tobacco and products made from it for life. It is never easy to leave the habit of smoking or chewing tobacco.

#### **About the event:**

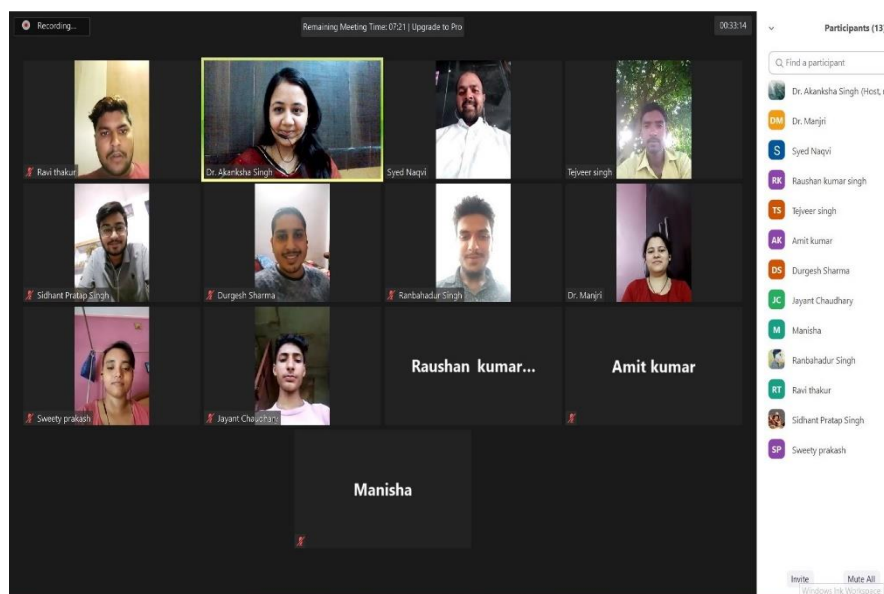
The main aim of this event was to create an awareness of the ill effects of tobacco and not to follow the practice in the future. On the 31<sup>st</sup> of May, an event in the department was organized by the departmental faculty and some students who volunteered. The program began with the HoD, Dr. Syed Danish Naqvi giving a welcome speech and presentation regarding tobacco day. We addressed everyone present there and gave a small speech at the event.

Dr. Syed Danish spoke on the ill effects of tobacco and its addicting effects. A debate was also held on "No Tobacco" for the senior students. They came up and spoke for and against the topic.

The Day was concluded with the awakening message to the youth against tobacco by Dr. Vikas. The event helped a lot in contributing knowledge and awareness to the youth, especially teenagers who often find themselves in the trap of smoking and consuming tobacco directly or indirectly.

#### **Conclusion:**

Through this awareness program, we can improve the health of the youngster's lungs and increase the chances of living a long and healthy life. In the end, we learned how harmful cigarettes are for students and that our health in the long run is more important than being cool or popular.



**Students and Faculties participated in the Program**

Dr. Akanksha Singh

Prof. Pramod Kumar  
Head of Department

॥ विश्वं हाजे प्रगोहितम् ॥

**Career Advancement Cell**

**Department of Arts**

**Report of the event**

Date:30/05/2023

Event: How to speak effectively in public?

Category of the Event: Language and Communication

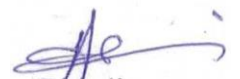
Keynote Speaker: Dr. Shagufta Parveen

No. of Participants: 49

**About the Event:** The Department of Arts organized a seminar on “How to speak effectively in public?”. The objective of the seminar was to make the students aware about communication & its importance in modern scenario. As speaking is the most important act of human being in life. As we know that modern public speaking scholars normally use a classification system of three general purposes: to inform, to persuade, and to entertain. Public speakers are leaders who are able to inspire their audience to work harder to achieve their goals. A mastery of public speaking allows you to relate to the audience and gain their trust. As a skilled public speaker, you become likable and believable, and you will be able to inspire and even entertain the crowd. The seminar was presided over by the Vice chancellor of the university and was attended by Prof. Jayanti Lal Jain, Dr. Dinesh Sharma and the other dignitaries and faculty of the university. A number of scholars from other universities joined the webinar.

The keynote speaker, Dr. Shagufta Parveen is a experienced personality in academic. . She presented her thoughts clearly and in a lucid way. The seminar was coordinated by Dr. Deepshikha Saxena and the technical support was provided by Dr. Anuradha Yadav. At the end of the seminar a healthy question & answer session was organized to enrich the knowledge of the participants.

॥ विश्व हाग प्रगल्भ ॥



Coordinator

Organizing Committee,

Department of Arts



Mangalayatan University, Aligarh

Institute of Applied Sciences Event Report

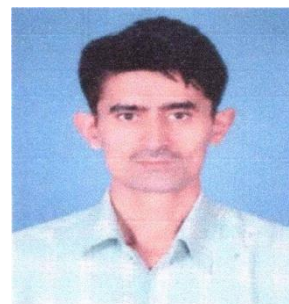
In-House Seminar on "Charged Particle Motion in E and B Fields"

Date: 01 June 2023

Venue: Shipra Hall, Room Number 002

Timings: 9:00 am to 10:00 am No. of Faculty and Students: 79

Speaker: Dr. Y. P. Sing, Professor of Physics



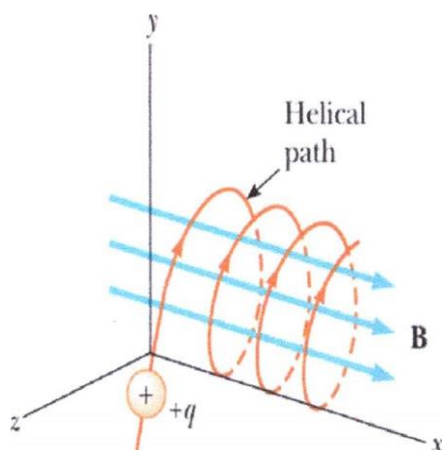
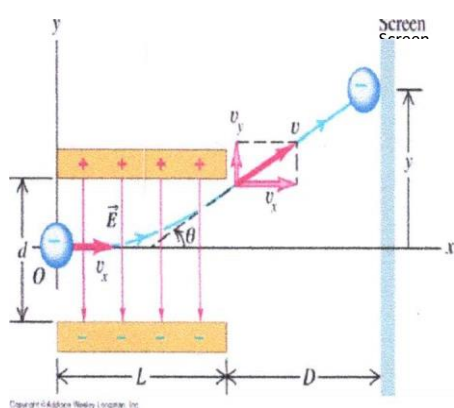
#### About the Speaker:

Dr. Singh did BSc (Hons.) Physics in 1999 and MSc Physics in 2001, from Aligarh Muslim University, Aligarh. He has been the recipient of prestigious scholarships, such as Junior Research Fellowship (JRF) and Senior Research Fellowship (SRF) from the Scientific and

Industrial Research (CSIR), GOI in the research area of Solar Physics. He did MPhil leading to PhD in 2004 and 2008 respectively from the Aligarh Muslim University, Aligarh in the field of Solar Physics. In his doctoral these he studied Cosmic Rays Modulation of Galactic Cosmic Rays Intensity in the Heliosphere, in which he discussed the recurrent modulations. This work has been successfully published in the peer reviewed Journals of International reputes like Solar Physics (Springer-Nature), Journal of Atmospheric and Solar-Terrestrial Physics (Springer), Journal of Geophysical Research (American Geophysical Union) and Astronomy and Astrophysics (A&A) etc.

#### About the Topic:

Behaviour of a charged particle changes when it enters in an external electric or magnetic field, which depends on entry of orientation. When a charged particle enters in the parallel electric field it will either accelerate or decelerate depending on the nature of the charged particle. However, particle follows parabolic path in a perpendicular electric field. This application is well used in Cathode Ray Oscilloscope (CRO).



Path of a particle in E and B fields

Magnetic forces are always perpendicular to the plane containing the  $\vec{v}$  and  $\vec{B}$ , hence magnetic forces do not do work on a charged particle. When a charged particle moves along the parallel magnetic field it remains un-deflected in the field as the angle between  $\vec{v}$  and  $\vec{B}$  is zero and sine of 0 is zero. When a particle enters in a perpendicular magnetic field it experiences a net inward force centred towards a fixed point and the particle moves a circular path of radius  $r$  given by  $qB/mv$ . However, when a particle makes an angle  $\theta$  with the field direction, the particle follows a Helical path. Theory of such motion is used to understand the concept of Magnetic Mirror and Magnetic Bottles.

#### Seminar Details:

On 01 June 2023, an in-house seminar on "Charged Particle Motion in E and B Field" was conducted at Shipra Hall, Room Number 002. The seminar aimed to enhance the understanding of the motion of charged particles in electric (E) and magnetic (B) fields. The event was organized by Institute of Applied Sciences and was well-attended by students and faculty members.

The seminar commenced promptly at 9:00 am, with Professor Y. P. Singh delivering a comprehensive presentation on the topic of charge particle motion in E and B fields. The speaker skilfully explained the fundamental concepts and principles governing the behaviour of charged particles in these fields, providing real-life examples and practical applications.

The session proved to be highly informative, as Professor Singh elucidated the interplay between electric and magnetic fields, illustrating their impact on charged particle trajectories. The audience

actively participated by asking insightful questions and seeking clarifications on specific aspects. At the end of the seminar, Professor Singh assigned an optional assignment on the "Aurora and Van Allen Radiation Belt" for those interested in exploring the subject further. This additional task provided an opportunity for students to deepen their understanding and apply the knowledge gained during the session. The seminar witnessed a vibrant participation from students across various disciplines. A total of 73 students from the B.Tech, B.Sc, B.Sc. B.Ed. and BCA programs attended the seminar. Their enthusiastic presence added to the interactive and engaging atmosphere of the event. Seminar Lecture on "Charged Particle Motion in E and B Fields".

#### Conclusion:

The in-house seminar on "Charged Particle Motion in E and B Field" was a resounding success. Professor Y. P. Singh's expertise and engaging presentation style captivated the audience, fostering a better understanding of the topic. The presence of other esteemed faculty members added further value to the event.

We extend our gratitude to all the participants, including the students and faculty members, for their active involvement and contributions. Such events serve as platforms for intellectual growth and exchange of knowledge within our institution.

We look forward to organizing more informative and stimulating seminars in the future, aiming to nurture a culture of continuous learning and academic excellence.



*Heidi!*  
01/04/2023  
Event Co-ordinator



S.No	Name of Student	Course	Enrol. No	Signature
27	Sachin Nayak	B. Tech	20220426	Sachin Nayak
28	Anshul Chaudhary	B. Tech	20220720	Anshul Chaudhary
29	Udayan Chaudhary	BCA	20220549	Udayan Chaudhary
30	Yash Chauhan	BCA	20220293	Yash Chauhan
31	Gagan Saini	BCA	20220409	Gagan Saini
32	Ayush Gupta	B.C.A.	20220828	Ayush Gupta
33	Ragavish Kumar	B.C.A.	20220830	Ragavish Kumar
34	Rizwan Ahmad	BCA	20220638	Rizwan Ahmad
35	Anshul Gupta	BCA	20220790	Anshul Gupta
36	Feroz Ahmad	B.C.A.	20220386	Feroz Ahmad
37	Ravi Kumar	BCA	20220717	Ravi Kumar
38	Santosh Kumar	B. Tech	20220383	Santosh Kumar
39	Ashutosh Verma	B. Tech	20220854	Ashutosh Verma
40	Lava Kush	B. Tech	20220257	Lava Kush
41	Kinku Singh	B. Tech	20220051	Kinku Singh
42	Ritik Agrawal	BCA	20220549	Ritik Agrawal
43	Deepak Chauhan	BCA	20220339	Deepak Chauhan
44	Ayush Chauhan	BCA	20220558	Ayush Chauhan
45	Anurudh Singh	B.C.A.	20220662	Anurudh Singh
46	Vishal Kumar	B.C.A.	20221033	Vishal Kumar
47	Vishal Raghav	BCA	20220779	Vishal Raghav
48	Nitin Sharma	B.C.A.	20220982	Nitin Sharma
49	Anish Kumar	BCA	20220393	Anish Kumar
50	Gaurav Sharma	B. Tech	20220681	Gaurav Sharma
51	Vishal Baghel	B. Tech	20220050	Vishal Baghel
52	Nishraj Kumar	B. Tech	20220254	Nishraj Kumar
53	Nikhil Singh	B. Tech	202201001	Nikhil Singh
54	Gagan Chaudhary	B. Tech	20220684	Gagan Chaudhary
55	Azed Kumar	B. Tech	20220785	Azed Kumar
56	Sunny Kr. Raghav	B-tech	20220206	Sunny Kr. Raghav
57	Vivek Tasingiyga	B.tech BSC	20220490 20211112	Vivek Tasingiyga





## Mangalayatan University, Aligarh

### Report of the events.

**Events:** Yoga for flexible body

**Category of the events:** Yoga Activity

**Key note speaker / Resource person:** Miss Bhavana Raj

### Details of The Events:

**Venue:** Yoga and Meditation center.

**Date:** 22/ May /2023

**Timing:** 7:00 to 8:00 A.M

### About Event:

A Yoga camp was organized at Mangalayatan University Aligarh. The topic of the yoga for flexible body. Muscle stiffness most commonly arises after the overuse of skeletal muscles, which tends to happen after a long period of minimal motion (e.g., after extended bed rest) or after engaging in new exercises.. while discussing these problems mis Bhavna got various type of yoga and give complete information about yoga


Yogasan for flexibility

- Yogic sukshma
- Surya Namaskar
- Chandra namaskar
- paramparagat dand baithak
- Hanuman dand
- sarp dand
- parshd dand
- bhastrika Pranayam
- Nadi shodhan Pranayam
- savasana
- Yog nidra
- Om chanting



Overall the yoga program in the university was a great success all the preparation celebration and participation outstanding. Everybody from Students and teachers to non teaching staff comes together to

make this event successful. this event had a very positive impact on creating awareness about the benefits of Yoga in human life.

  
Bhavana Raj  
Mangalayatan University



Head



## Career Advancement Cell

### Department of Education

#### Report of the event

Date: 21/05/2023

Event: Language and Communication

Category of the Event: How to speak English fluently

Keynote Speaker: Dr. Anuradha Yadav

No. of Participants: 111

**About the Event:** The Department of Education organized a Seminar on the language and communication. In this program the speaker Dr. Anuradha Yadav delivered his lecture and interacted with the students about speaking English fluently. He told about the English language that how English connects the whole world, so it is important to know it.

The seminar was presided over by the Vice chancellor of the university and was attended by Prof. Jayanti Lal, Dr. Rajeev Sharma, Dr. Y.P. Singh, Dr. Saurabh Kumar and the other dignitaries and faculty of the university.

The keynote speaker Dr. Anuradha Yadav, a renowned scholar and faculty of department of arts, Mangalayatan University, Aligarh, presented his thoughts clearly and in a lucid way. The seminar was coordinated by Dr. Anuradha Yadav and the technical support was provided by Dr. Deepshikha Saxena. At the end of the seminar a successful question and answer session was organized which increased the knowledge of the participants.



Coordinator  
Organizing Committee,  
Department of Education



# Career Advancement Cell

## Department of Arts

### Report of the event

Date: 17/05/2023

Event: "Relevance of communication in globalization"

Category of the Event: Language and Communication

Keynote Speaker: Dr. Deepshikha Saxena

No. of Participants: 156

**About the Event:** The Department of Arts organized a Seminar on the skill development program "Relevance of communication in globalization". In this program the speaker Dr. Deepshikha Saxena delivered his lecture and interacted with the students about the major feature involved for effective speaking. The Program benefitted the student's skills and it's helpful for job seeking in special field. The seminar was presided over by the Vice chancellor of the university and was attended by Prof. Jayanti Lal, Dr. Dinesh Sharma, Dr. Y.P. Singh, Dr. Saurabh Kumar and the other dignitaries and faculty of the university.

The keynote speaker, Dr. Deepshikha Saxena a renowned scholar and faculty of department of arts, Mangalayatan University, Aligarh, presented his thoughts clearly and in a lucid way. The seminar was coordinated by Mr. Tarun Sharma and the technical support was provided by Dr. Durbadal Bhattacharya

**Outcomes:** At the end of the seminar a successful question and answer session was organized which increased the knowledge of the participants.



Coordinator  
Organizing Committee,  
Department of Arts

**A Report on Survey Camp**  
**(03 May 2023 to 31 May 2023)**



**Department of Civil Engineering**  
**Faculty of Engineering & Technology**  
**Mangalayatan University, Beswan,**  
**Aligarh – 202145**

Prepared by :  
Mr. Waseem Ahmad Khan  
(Coordinator of Event )  
Assistant Professor, DCE



**MANGALAYATAN**  
UNIVERSITY  
Learn Today To Lead Tomorrow



### **REPORT ON SURVEY CAMP-2023**

#### **MOTIVE :**

The motive of the survey camp was to provide surveying training to the students and to enhance their various skills including workmanships, co-operation abilities, swiftness and prior to these was exquisite endeavour.

#### **INSTRUMENTS USED:**

Following instruments were used to perform activities which comprised surveying, distributed and held by each group separately.

- i- Chain with its accessories.
- ii- Auto level with tripod stand, leveling staff.
- iii- Theodolite with tripod.
- iv- Plane Table with tripod and alidade.

#### **PARTICULARS:**

Ten days survey camp were divided into two phase for Diploma in Civil engineering (6<sup>th</sup> semester) students of Batch 2020. In first phase 9 days were for field work at M.U.Campus and in second phase one day for calculation, result analysis, presentation/viva. Total 4 students were engaged and present at the survey camp, which were divided into shift-I (9 a.m. to 11:30 a.m.) and shift-II (1:30 p.m. to 4:00 p.m.). The group leader was provided with all the essentials equipments & instruments. Group monitored by our faculties were Mr.Waseem Ahmad Khan (Camp In charge), Dr. Harit Priyadarshi (HoD), Mr. Nasim Khan

(Assisatnt Professor) including non teaching staffs Mr.Muniram Kunthal , Bhupinder Kumarr and Vijay Kumar.

#### **Commencing with 1<sup>st</sup> Day (On 03 May):**

It was decided that the students must be performed various exercise in all shifts and attendances taken two times at the ground & lab physically. The weather seemed clear so after a visit of the survey field. After having the attendances and students were informed regarding the task on that day before going to the field.The task chaining was on that day.

In first day, Chain traversing In this how to range /align a line between various stations in and also calculate the area of a given field (from Kirti stambh towards temple) by chain triangulation with the help of offset method which was completed its on drawing sheets by all students with full enthusias.

#### **On 2<sup>nd</sup> & 3<sup>rd</sup> Day (04 & 10 May) :**

In this, Levelling of various stations with help of Rise and fall, H.I. method and also draw its road profile marked between behind of Admission cell towards wall of survey lab in Sabarmati Block about a mean distance of 240 meter.

**On 4<sup>th</sup>& 5<sup>th</sup> Day (11 & 17 May) :**

The next task was measurement of horizontal angles of closed traverse and vertical angles of various electric poles included their angle of elevation and angle of depression with both face left and right observations.

**On 6<sup>th</sup>& 7<sup>th</sup> day (18 & 24 May):**

In this, all the instruments were evenly handed over among group leaders and work was started at 10:00 a.m. Then groups were taken and shown their respective starting stations. Group was performed by trigonometric observations for calculating height of an electric pole and its Reduce Levels like horizontal, vertical. In next day, horizontal and vertical distance of two stations for uneven ground surface with the help of trigonometrically observations.

**On 8<sup>th</sup>& 9<sup>th</sup> Day (25 & 26 May):**

Further the activity regarding plane table surveying for the determination of area of closed traverse with the help of radiation method in shift-I near Mahanadi block and in next day, plotting of inaccessible points with the help of intersection method for platform(Near kirti stambh) at M.U.campus.On that day, students completed their calculation work, graphs and sketches of all instruments used for camp file preparation in all respect.

**On 10<sup>th</sup> Day (31 May):**

Group wise viva-voice and its presentation was checked /analysed by our all faculty members of our department.The best group was chosen out on the basis of their performance, knowledge gained and activities performed. At last closing ceremony of survey camp was done,Where all students were addressed and encouraged by Dr. Harit Priyadarshi (Associate Professor & H.o.D.) and our other faculty member Mr. Nasim Khan in the field to motivate students about what they can do for a bright future as civil engineer in the concern field. We are thankful to mainly our Finance officer & HoD sir for their approval regarding refreshment & guidance in conducting this successfully and to active participation of students during this whole duration of camp.

**Conclusion :**

According to the students,the camp was full of knowledge & enthusiasm.There was so much in those ten days and surely they attained what was meant to be.The practical knowledge of surveying was precisely and intrestingly attained by the students with the concern of teachers.Overall it was a complete task & if you ask, nobody could define this exercises in single word except "THE INCREDIBLE CAMP".

**Levelling by Height of Instrument(H.I.) Method**

## **Chain Traversing**





## Transit Theodolite



**Measurement of Horizontal Angles (By Theodolite)**





**Measurement of Vertical Angles (By Theodolite)**



**Height and Distance Problem (Case-I)**



**Height and Distance Problem (Case-II)**

**By Radiation Method**

**By Intersection Method**

## **Plane Table Survey**





# Calculation work in lab

## SURVEY CAMP (DCE-683) SCHEDULE FOR DIPLOMA ENGINEERING- VI th SEMESTER STUDENTS \_SESSION: 2022-23(EVEN SEMESTER) CED



**WASEEM KHAN** <waseem.khan@mangalayatan.edu.in>

to Mangalayatan, Mohan, Dr, Mahesh, Nasim, bcc: muni, bcc: Bhupendra

Thu, Apr 27, 10:15 PM



Sir-good morning,  
pfa only for treating as information.

Thanks and Regards,  
Waseem Ahmad Khan  
Assistant Professor  
Civil Engineering Department  
Mob: 9219111888

One attachment • Scanned by Gmail



N/B

**SURVEY CAMP SCHEDULE**  
**DIPLOMA ENGINEERING\_ VI<sup>TH</sup> SEMESTER\_CIVIL ENGG. STUDENTS (BATCH\_2020)**  
**SESSION: 2022-23 (EVEN)**  
**MAY (2023)**

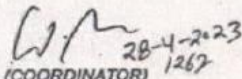
S.NO.	DATE	DAY	TIME	NAME OF EXPERIMENT
1	03-05-23	WEDNESDAY	1:30 PM TO 4 PM	CHAIN TRAVERSING
2	04-05-23	THURSDAY	9 AM TO 11:30 AM	LEVELLING BY RISE & FALL METHOD
3	10-05-23	WEDNESDAY	1:30 PM TO 4 PM	LEVELLING BY HEIGHT OF INSTRUMENT (H.I.) METHOD
4	11-05-23	THURSDAY	9 AM TO 11:30 AM	MEASUREMENT OF HORIZONTAL ANGLES
5	17-05-23	WEDNESDAY	1:30 PM TO 4 PM	MEASUREMENT OF VERTICAL ANGLES
6	18-05-23	THURSDAY	9 AM TO 11:30 AM	HEIGHT AND DISTANCES (CASE-I)
7	24-05-23	WEDNESDAY	1:30 PM TO 4 PM	HEIGHT AND DISTANCES (CASE-II)
8	25-05-23	THURSDAY	9 AM TO 11:30 AM	PLANE TABLE SURVEY (BY RADIATION METHOD)
9	26-05-23	FRIDAY	2:00 PM TO 4:30 PM	PLANE TABLE SURVEY (BY INTERSECTION METHOD)
10	31-05-23	WEDNESDAY	1:30 PM TO 4 PM	VIVA -VOCE AND SUBMISSION OF REPORT

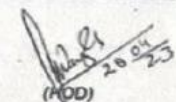
**ASSIGNED FACULTY**

I	MR. WASEEM AHMAD KHAN
II	MR. NASIM KHAN

**ASSIGNED STAFF**

III	MR. MUNI RAM (LAB TECHNICIAN)
IV	MR. BHUPENDRA SINGH (LAB TECHNICIAN)
V	MR. VIJAY PANDIT (ATTENDANT)

  
 (COORDINATOR) 28-4-2023  
 1267

  
 (HOD) 20-05-23  
 Head  
 Department of Civil Engineering  
 Faculty of Engineering & Technology  
 Mangalayatan University, Aligarh, (U.P.)

VENUE: MANGALAYATAN UNIVERSITY CAMPUS



Faculty of Engineering & Technology						
Department of Civil Engineering						
Survey Camp (DCE-683)						
S.No.	En. Number	Name of the Student	Semester	Class/Branch	Contact Number	Native Place
1	20210365	Hrishank Yadav	VI th	Diploma/CE	6398224185	Aligarh
2	20200317	Mohsin Tariq			7983029869	Aligarh
3	20200524	Madhav Parashar			7454054008	Tehsil Iglas
4	20200399	Mukul Singh			9368868017	Aligarh
Assistant Professor						HoD

Student list (Diploma Engineering VI<sup>th</sup> semester)



# **Activity Report**

## **On**

### **One-Week Workshop**

#### **“EARTH DAY 2023”**

**Date:** 22<sup>nd</sup> April to 01 May 2023

**Venue:** Department of Geology

Aligarh Muslim University, Aligarh

**(Under G20 – University Connect Programme) Time:**

**10:00 am to 2:00 pm.**

**CONVENER:** Prof. M.E.A. Mondal , Department of Geology , Aligarh Muslim University, Aligarh.

**ACTIVITY COORDINATOR:** Dr. Harit Priyadarshi , Associate Professor & Head Department of Civil Engineering, Mangalayatan University, Aligarh.

**NO. OF PARTICIPANTS:** 185 (Including AMU and other Collages)

**FIRST PRIZE IN POSTER COMPETITION:** Miss. Anjali Chaudhary ,  
Mangalayatan University,  
Aligarh.

**THIRD PRIZE IN POSTER COMPETITION:** Miss Gunjan Yadav ,  
Mangalayatan University,  
Aligarh.

#### **ABOUT EARTH DAY:**

To Celebrate India's G20 Presidency and in connection with G20 University connect Programme, the Department of Geology propose to celebrate Earth day 2023 during April 22 May 01, 2023. Earth Day is celebrated to show our support for our planet earth and make pledges to do our bit in protecting it. We have only one earth. We must protect our earth by contributing to the environment by planting trees, reducing our dependence on fossil fuels, cleaning up the waste. The proposed events will raise

awareness of the importance of protecting our planet and its natural resources. Our planet needs our investment now. It is of paramount importance that we come together in order for a green, prosperous and equitable future. Theme of Earth Day 2023 we must “invest Planet ‘now before it is too late.

## **OBJECTIVES:**

The Objectives of this year’s earth day aims at:

1. Involving emerging technologies to engage one billion global citizens in earth day challenge 2023 by collecting one billion data points to measure air quality, water quality, pollution and human health.
2. To advocate the citizens to mobilize and take action in the worldwide event by volunteering in various activities like clean ups and various other campaigns.
3. To provide education to the citizens on the environmental pollution and the need for protecting the earth.

## **CHIEF GUEST:**

Dr.Kalachand Sain, J.C. Bose National Fellow, Director, Wadia Institute of Himalayan Geology (An Autonomous Institute of DST, GOI), Dehradun.

## **SPECIAL TALK:**

Geohazards in the Himalaya and Plausible Mitigation

## **SPEAKER’S:**

1. **Prof.SantanuBanerjee** IIT Bombay
2. **Dr.WaliurRahman** Scientist E, NCPOR
3. **Prof. Nural Absar**  
Pondicherry University

**THEME OF WORKSHOP:** “Invest in our Planet”.

## **PROGRAMME:**

- Slogan Competition
- Poster Competition

**STRENGTH OF PARTICIPATING MU STUDENTS:60**

## **Event Photographs**



Miss. Anjali Chaudhary received First Prize in Poster Competition, on “Earth Day-2023” Department of Geology, Aligarh Muslim University, Aligarh.



Miss. Gunjan Yadav received Third Prize in Poster Competition, on “Earthday-2023”, Department of Geology, Aligarh Muslim University, Aligarh.





Student coordinator Dr. Harit Priyadarshi with Students on Earthday-2023 in Department of Geology, Aligarh Muslim Aligarh



Students with Prof. Farahim Khan ( Chairman, Department of Geology) Dr.Kalachand Sain, (Director, Wadia Institute of Himalayan Geology , Prof. Erfan Ali Mondal (Convener) and Dr. Harit Priyadarshi (Activity Coordinator) on Earthday-2023 in Department of Geology, Aligarh Muslim Aligarh.





**Mangalayatan University, Aligarh**

**Institute of Applied Sciences**

**Event Report**

**In-House Seminar on “Unlocking the power of Vedic Mathematics”**

**Date: 19 April 2023**

**Venue: Shipra Block, Room Number 002**

**Timings: 10:00 am to 11:00 am**

**No. of Faculty and Students: 75**

**Speaker: Dr. Swati Agarwal, Assistant Professor (Mathematics)**

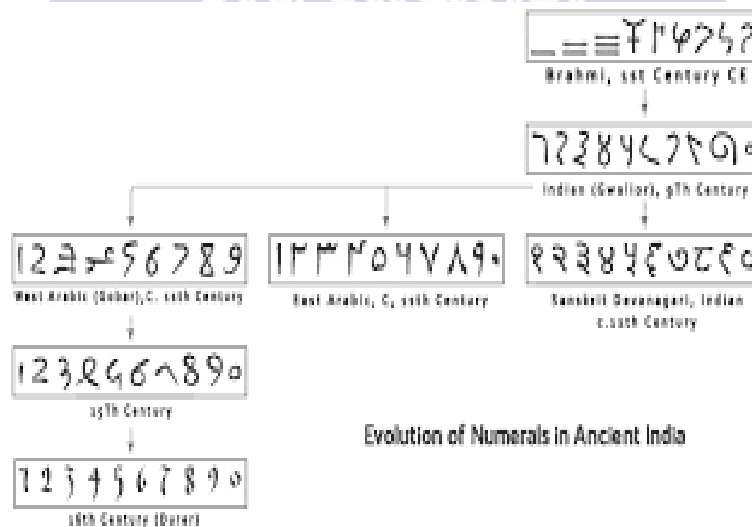


#### **About the Speaker:**

Dr. Swati Agarwal earned her Ph.D. in Mathematics from Dayalbagh Educational Institute (Deemed University), Agra and has accumulated more than four years of teaching experience in the field. Her primary research interest lies in Operations Research. She has published about 9 research articles in various international journals of repute and holds 4 books to her credit. Dr. Agarwal has presented her research papers at over 10 national and international conferences and has attended more than 15 workshops and FDPs. Furthermore, she has reviewed few research articles for renowned journals such as Opsearch (Springer-Nature), Annals of Operations Research (Springer-Nature), and International Journal of Systems Science (Taylor & Francis). She is also a life member of several professional bodies, including the Indian Science Congress, MathTech Thinking Foundation, International Association of Engineers, etc.

#### **About the Topic:**

“Vedic Mathematics” is an ancient and holistic system of mathematics that originates from the Indian subcontinent. This system, which finds its roots in the Vedas, ancient sacred texts of India, presents a unique and efficient approach to solving mathematical problems. What sets Vedic Mathematics apart is its ability to simplify complex calculations and provide alternative methods for solving arithmetic, algebraic, and geometric problems.



## Sixteen Sutras Of Vedic Maths

Sutra	Translation
एकाधिकेन पूर्वेन	By one more than the one before.
निखिलं नवतश्चरमं दशतः	All from 9 and the last from 10.
लघ्वीतिर्यगभ्याम्	Vertically and Cross-wise
परावर्त्य योजयेत्	Transpose and Apply
शून्यं साम्यसमुच्चये	If the Samuccaya is the Same it is Zero
आनुरूप्ये शून्यं अन्यत्	If One is in Ratio the Other is Zero
संकलन व्यवकलनाभ्यां	By Addition and by Subtraction
पूरणापूरणाभ्यां	By the Completion or Non-Completion

### **Evolution of Numerals in Ancient India and Sixteen sutras of Vedic Mathematics**

At its core, Vedic Mathematics is based on 16 primary Sutras (aphorisms) and 13 secondary Sutras, which serve as guiding principles for mathematical operations. These Sutras offer quick and elegant solutions to mathematical problems that are often considered challenging using conventional methods. Moreover, Vedic Mathematics encourages mental calculation, making it a valuable tool for both students and professionals in various fields.

This seminar on Vedic Mathematics aimed to introduce participants to this remarkable system, shedding light on its historical significance, underlying principles, and practical applications. Through this event, attendees gained a deeper understanding of how Vedic Mathematics can simplify and expedite mathematical calculations, making it a powerful skill to possess in the modern world.

#### **Seminar Details:**

The In-house Seminar on "Vedic Mathematics" took place on the 19th of April 2023, at Shipra Block, Room Number 002, from 10:00 am to 11:00 am. The seminar was organized by the Institute of Applied Sciences and was well attended by 59 students and faculty members who were eager to delve into the fascinating world of Vedic Mathematics.

Dr. Agarwal commenced the seminar with an engaging introduction to the history and significance of Vedic Mathematics. She elaborated on the ancient roots of this mathematical system and how it can be applied in modern-day calculations to save time and enhance problem-solving abilities.

During her presentation, Dr. Agarwal covered various topics related to Vedic Mathematics, including the Sutras, their applications, and practical examples to demonstrate the simplicity and effectiveness of this approach. Her teaching style was not only informative but also interactive, encouraging the audience to actively participate in solving mathematical problems using Vedic techniques.

The seminar witnessed the active participation of total 69 students pursuing diverse disciplines, including B.Sc., B.Sc. B.Ed., B.Tech. and BCA along with 6 faculty members of Institute of Applied Sciences. This diverse representation underlines the universal applicability and relevance of Vedic Mathematics across various educational disciplines, providing attendees with a well-rounded and inclusive learning experience. This event provided valuable insights into Vedic Mathematics and left attendees with a newfound appreciation for this ancient mathematical system. The speaker's expertise and engaging delivery ensured that the seminar was both educational and enjoyable for all participants.

#### **Conclusion:**

The In-house Seminar on "Vedic Mathematics" conducted by Dr. Swati Agarwal was a resounding success. It offered a unique opportunity for faculty members and students to explore an ancient yet highly relevant mathematical system. The seminar not



We extend our heartfelt gratitude to all the participants, including the students and faculty members for making the seminar a memorable event by their active involvement. We hope that such enriching academic sessions will continue to be a part of our institution's educational endeavors, empowering our students and faculty with diverse knowledge and skills.

## Event Coordinator

**HoD, IAS (Convenor)**



**Mangalayatan University, Aligarh**

**Event Report**

**Educational Tour**

**National Gallery of Modern Art, New Delhi**



Date: 11-04-2023

Category of Event:

Educational Tour, National Gallery of Modern Art (NGMA), New Delhi **About the Tour:**

To make aware DVPA students about **master pieces of arts**, an Educational Tour was planned to visit National Gallery of Modern Art (NGMA), New Delhi.

Students and Faculty departed from campus in the early hours of 11-4-23 with a huge applause and enthusiasm. Twenty students of BFA and MFA programmes and three senior faculty including HoD, DVPA (Dr. Poonam Rani) proceeded for this educational tour. After reaching Delhi around 11.30 AM, the team first visited the campus of NGMA near Janpath. All the budding artists were moved by the displayed artefacts along with their intricate ambience. Dr. R.K. Ghosh explained the thoughts and the background of each art work. Students stayed in NGMA up to lunch.

After taking the lunch, students and staff moved to National Museum, Delhi. Dr. Poonam Rani, explained the historical background of Indian art with the examples of evolution of art in the different periods of history. The students curiously observed and took notes of all important facts and figures for their future references.

After a very successful tour throughout the day, the students have returned to the campus in the late evening hours.



### Glimpses of the Event

मङ्गलायतन  
विश्वविद्यालय  
॥ विश्वं ज्ञाने प्रीतिराम् ॥

List of Students for Educational Tour (Delhi Art Museum on Date: 11/04/2023)

S.No.	Enrollment No.	Name	Year	Mobile No.
1	20190561	Ekansh Jain	BFA-IV	8439401317
2	20200658	Suraj Singh	BFA-IV	7302405904
3	20190304	Muskan Ghurah	BFA-IV	9548355878
4	20200252	Muskan Jain	BFA-III	7417453525
5	20200451	Vipin Chaudhary	BFA-III	9917523714
6	20200471	Abhishek Chaudhary	BFA-III	8273964794
7	20200043	Sambhvi Sarma	BFA-III	7078371500
8	20200158	Jyoti Sharma	BFA-III	8077575225
9	20210164	Bhanvi Yadav	BFA-II	9761942557
10	20210572	Gunjan Yadav	BFA-II	7300841715
11	20210431	Jyoti Gautam	BFA-II	8954251179
12	20210573	Nandani Singh	BFA-II	8986451810
13	20210775	Mayank Shukla	BFA-II	9205157150
14	20210163	Shivendra Pratap Singh	BFA-II	9259630001
15	20210915	Khushi Sharma	BFA-II	7599865629
16	20210070	LubhanshiVarshnay	BFA-II	7534808523
17	20210211	Shrasti Singh	BFA-II	6396103929
18	20210210	Vaibhvi Singh	BFA-II	7017475385
19	20210574	Rajnish Bharti	BFA-II	9667901207
20	20220603	Priya Solanki	BFA-I	8287653254
21	20220078	Deeksha Khandelwal	BFA-I	7895730196
22	20220676	Jahnvi Rathoriya	BFA-I	8864878930
23	20220650	Leena Sharma	BFA-I	9045169209
24	20220687	Km.Pooja	MFA-I	7251955497
25	20221063	Pradeep Saxena	MFA-I	9368097332

**Faculty Name:**

Dr. Poonam Rani,

Dr. Ram Krishn Ghosh

Mr. Uday Singh



**HOD, DVPA**



**Event Coordinator**



**Mangalayatan University, Aligarh**

**Report of the events.**

**Events:** Yoga Camp for Cervical spondylosis 2023.

**Category of the events:** Yoga Activity

**Key note speaker / Resource person:** Miss Bhavana Raj

**Details of The Events**

**Venue:** Mangalayatan University Shipra Hall.

**Date:** 5/APRIL/2023 TO 6/APRIL/2023

**Number of Candidates - 25**

**Timing:** 7:00 to 8:00 A.M

A yoga camp was organized at Mangalayatan University Aligarh. The topic of the yoga camp was Cervical Spondylosis. spondylosis or cervical osteoarthritis is a physical condition caused by the wear and tear of bones and cartilage in the neck (cervical vertebra) region. This degeneration of the bones and cartilage causes chronic neck pain and can disrupt simple day-to-day activities. While discussing these problems Miss Bhavna got various types of yoga done and gave complete information about Yogasana.

Yoga exercises for cervical spondylosis

Start your journey to a pain-free life with these yoga poses:

Bhujangasana (Cobra Pose)

Ardha Matsyendrasana (Sitting Half-Spinal Twist)

- Dhanurasana (Bow Pose)

- Marjariasana (Cat Pose)

Setu Bandhasana (Bridge Pose)

- Matsyasana (Fish Pose)

Overall, the Yoga program in the University was a great success. .All the preparation, celebration, and participation were outstanding. Everybody, from students and teachers to non teaching staff, comes together to make this event successful. This event had a very positive impact on creating awareness about the benefits of yoga in human life.



Bhavana Raj  
Mangalayatan University

Head

॥ ॐ नमो भगवते वासुदेवाय ॥

## **Mangalayatan University, Aligarh**

### **Report of the events.**

**Events:** Yoga for concentration

**Category of the events:** Yoga Activity

**Key note speaker / Resource person:** Miss Bhavana Raj

### **Details of The Events:**

**Venue:** Yoga and Meditation center.

**Date:** 25/ Feb /2023

**Timing:** 7:00 to 8:00 A.M

### **About Event:**

A Yoga camp was organized at Mangalayatan University Aligarh. The topic of the yoga for concentration. Loss of focus can happen for many reasons. They include mental and physical health problems, stress, the use of some medications, and a lack of sleep or and inadequate diet. . while discussing these problems mis Bhavna got various type of yoga and give complete information about yoga

Yogasan for concentration

- Bhastrika Pranayama
- Bhramari Pranayam
- Kapalbhati Pranayama
- Nadi shodhan Pranayam
- Yog nidra
- Tadasan
- Vrikshasana Natraj Aasan
- Shashankasan
- Shirshasan
- Sarvagasan
- Om chant
- Meditation

Overall the yoga program in the university was a great success all the preparation celebration and participation outstanding. Everybody from Students and teachers to non teaching staff comes together to make this event successful. this event had a very positive impact on creating awareness about the benefits of Yoga in human life.



Students Practicing Yoga  
विश्वविद्यालय

॥ विश्वं हाजे प्रगौराज ॥





Bh

Bhavana Raj

Bhile

Head Mangalayatan University

**Career Advancement Cell**

**Department of Arts**

**Report of the event**

Date: 04/02/2017

Event: Confidence building

Category of the Event: Soft Skills

Keynote Speaker: Dr. Gaurav

No. of Participants: 61

About the Event: The Department of Arts organized a seminar on “Confidence Building”. The objective of the seminar was to make the students aware of various activities to make self positive & how it is useful to make self effective & decent in professionalism. Confidence building is possible when we listen everything keenly & attentively. The speaker explained that how personality is a silent mode of communication & how to overcome from barriers to communication. The seminar was presided over by the Vice chancellor of the university and was attended by Prof. Jayanti Lal Jain, Prof. R.K. Sharma, Dr. Dinesh Sharma, Dr. Y. P. Singh and the other dignitaries and faculty of the university. A number of scholars from other universities joined the seminar

The keynote speaker, Dr. Gaurav is a renowned scholar and an experienced personality in academic. . She presented her thoughts clearly and in a lucid way. The seminar was coordinated by Dr. Deepmala and the technical support was provided by Dr. Preeti. At the end of the seminar a healthy question & answer session was organized to enrich the knowledge of the participants.

॥ विश्वं हागे प्रगौराम् ॥



Coordinator  
Organizing Committee,  
Department of Arts

**Career Advancement Cell**

**Department of Arts**

**Report of the event**

Date: 27/01/2023

Event: Personality Development

Category of the Event: Soft Skills

Keynote Speaker: Dr. Gaurav

No. of Participants: 69

About the Event: The Department of Arts organized a seminar on "Personality development. The objective of the seminar was to make the students aware of various activities of personality & how it is useful to make one effective & decent in professionalism. The speaker explained that how personality is a silent mode of communication & how to overcome from barriers to communication. The seminar was presided over by the Vice chancellor of the university and was attended by Prof. Jayanti Lal Jain, Prof. R.K. Sharma, Dr. Dinesh Sharma, Dr. Y. P. Singh and the other dignitaries and faculty of the university. A number of scholars from other universities joined the seminar.

The keynote speaker, Dr. Gaurav is a renowned scholar and an experienced personality in academic. He presented her thoughts clearly and in a lucid way. The seminar was coordinated by Dr. Ashok Upadhyay and the technical support was provided by Dr. Tarun At the end of the seminar a healthy question & answer session was organized to enrich the knowledge of the participants.



Coordinator  
Organizing Committee,  
Department of Arts



**MANGALAYATAN UNIVERSITY, BESWAN,  
ALIGARH, 202145**  
**Capacity Development and Skill Enhancement Initiatives**

**Program:** Cultivation of Honeybee

**Category of the event:** Awareness of trends in technology

**Date:** 23 /01/2023

**Organizer:** Agriculture Department

**Venue:** Agriculture Farm

**No. of Attendees/Participants:** 29 students and 10 Faculties

**Keynote speaker/Resource Person:** Prof. Pramod Kumar, Professor, Department of Agriculture, Mangalayatan University, Beswan, Aligarh



Pramod Kumar obtained the degree of M.Sc. and Ph.D. in Agricultural Chemistry with the specialization of “ Salt Affected Soils of Bulandshahar District and their Reclamation” from Chaudhary Charan Singh University, Meerut, India. He joined Chander Shekhar Azad University of Agriculture and Technology, Kanpur in 1983 and rendered thirty-six years of Yeoman’s Service covering areas of teaching research, extension, and seed production. He published thirty Research Paper, three Lead Papers, two books/Booklets, and many popular articles and obtained five awards during his service. He had been the charge of the Regional Agricultural Research Station and Seed Project in CSAUAT, Kanpur for more than twenty-five years. Presently, He is working as a Professor and Head of the Department of Agriculture, at Mangalayatan University, Beswan, Aligarh.

**About the Topic:** The word ‘apiculture’ comes from the Latin word ‘apis’ meaning bee. So, apiculture or beekeeping is the care and management of honey bees for the production of honey and wax. In this



method, bees are bred commercially in apiaries, an area where a lot of beehives can be placed. Usually, apiaries are set up in areas where there are sufficient bee pastures – such as areas that have flowering plants. Bees are mainly reared for their honey. Besides that, we also obtain beeswax through beekeeping. Bees produce honey from the sugary secretions of plants. Although honey is an important ingredient in many food dishes, beeswax holds a lot of commercial significance too. It is used in the cosmetic and medical industry, as well as a coating for cheese, and as a food additive. It is also used as the main component for making candles and preparing polishes for shoe, furniture, etc.

**Program Description:** Prof. Pramod started the program with a small introduction about the honeybee. He stated that Honey Bees are one of the most recognizable insects and are the most domesticated bee species in the world. They are somewhat variable in color but are usually brown with a banded dull yellow and brown abdomen. The head, thorax, and abdomen are densely covered in hair. He also explained the advantages of honeybees and gave knowledge about how they should be cultivated with safety to the students. He mentioned three most important points for cultivating honeybees in India i.e. (i) Knowledge of the nature and habits of bees. (ii) Selection of a suitable location for keeping the beehives. (iii) Management of beehives during different seasons.

**Conclusion:** Apart from honey, bee wax is also produced by honeybee which is used in preparing cosmetics and also used in industries for various works. To make the practice of beekeeping successful, one should have proper knowledge about the nature as well as habits of bees.





**STUDENTS PARTICIPATED IN LEARNING ABOUT CULTIVATION OF HONEYBEE**

Dr. Akanksha Singh

Prof. Pramod Kumar

Head of Department





**MANGALAYATAN UNIVERSITY, BESWAN,  
ALIGARH, 202145**

**Capacity Development and Skill Enhancement Initiatives**

**Program:** Cultivation of Mushroom

**Category of the event:** Awareness of trends in technology

**Date:** 15 /01/2023

**Organizer:** Agriculture Department

**Venue:** Agriculture Farm

**No. of Attendees/Participants:** 40 students

**Keynote speaker/Resource Person:** Prof. Pramod Kumar, Professor, Department of Agriculture, Mangalayatan University, Beswan, Aligarh



Pramod Kumar obtained the degree of M.Sc. and Ph.D. in Agricultural Chemistry with the specialization of “ Salt Affected Soils of Bulandshahar District and their Reclamation” from Chaudhary Charan Singh University, Meerut, India. He joined Chander Shekhar Azad University of Agriculture and Technology, Kanpur in 1983 and rendered thirty-six years of Yeoman’s Service covering areas of teaching research, extension, and seed production. He published thirty Research Paper, three Lead Papers, two books/Booklets, and many popular articles and obtained five awards during his service. He had been the charge of the Regional Agricultural Research Station and Seed Project in CSAUAT, Kanpur for more than twenty-five years. Presently, He is working as a Professor and Head of the Department of Agriculture, at Mangalayatan University, Beswan, Aligarh.

**About the Topic:** Unlike plants, mushroom cultivation is an indoor activity. It is possible to grow mushrooms in a particular season under natural conditions. It is possible to grow mushrooms throughout the year under controlled conditions. An additional advantage is that very little land is required for growing mushrooms. A mushroom, also called toadstool, is the fleshy, spore-bearing fruiting body of a fungus, typically produced above ground on soil or on its food source. The fleshy, edible fruit bodies of numerous macrofungal species are called edible mushrooms.

**Program Description:** Prof. Pramod started the program with a brief introduction to mushrooms. He said that In India, mainly four types of mushrooms, viz., button, oyster, paddy straw, and milky mushroom are cultivated. Button mushroom accounts for 3/4th of the total mushroom production in the country. Presently India is producing 201000 tons of mushroom and is ranked fifth in the total mushroom production. He also mentioned the present scenario of mushrooms, he said that the production of mushrooms is increasing at the rate of 7%. Whereas the growth rate in India is between 30-40%. Moreover, mushroom production is expected to increase to 6 lakh metric tonnes by 2025.

Students and Faculties asked many questions regarding mushroom cultivation, which were answered by Prof. Pramod. He also showed the mushrooms that he had grown in his lab.

**Conclusion:** Mushroom is valuable not only as food but also for its medicinal properties and the best source of protein. The export of mushrooms is gradually increasing due to the high abroad demand. Production of mushrooms is a very profitable industry. Household women and youth can be effectively involved in this business.

In conclusion, we can say that mushroom production can boost the economic condition of rural youth and rural women and thereby can help to improve the rural economy of the district as a whole.



**Packaging of Mushroom**





## CULTIVATION OF MUSHROOM

Dr. Akanksha Singh

Prof. Pramod Kumar

Head of Department



## **Mangalayatan University, Aligarh**

### **University Library and Department of Library and Information Science**

#### **Report of the Event**

**Event (Topic): Training on 'Mangalayatan University eLibrary'**

**Date & Time: January 13, 2023 (11.00 am -12.30 pm)**

**Organizer: University Library**

**Activity:** Training/Workshop

**Category of the event: Soft Skill**

**Participants:** 37

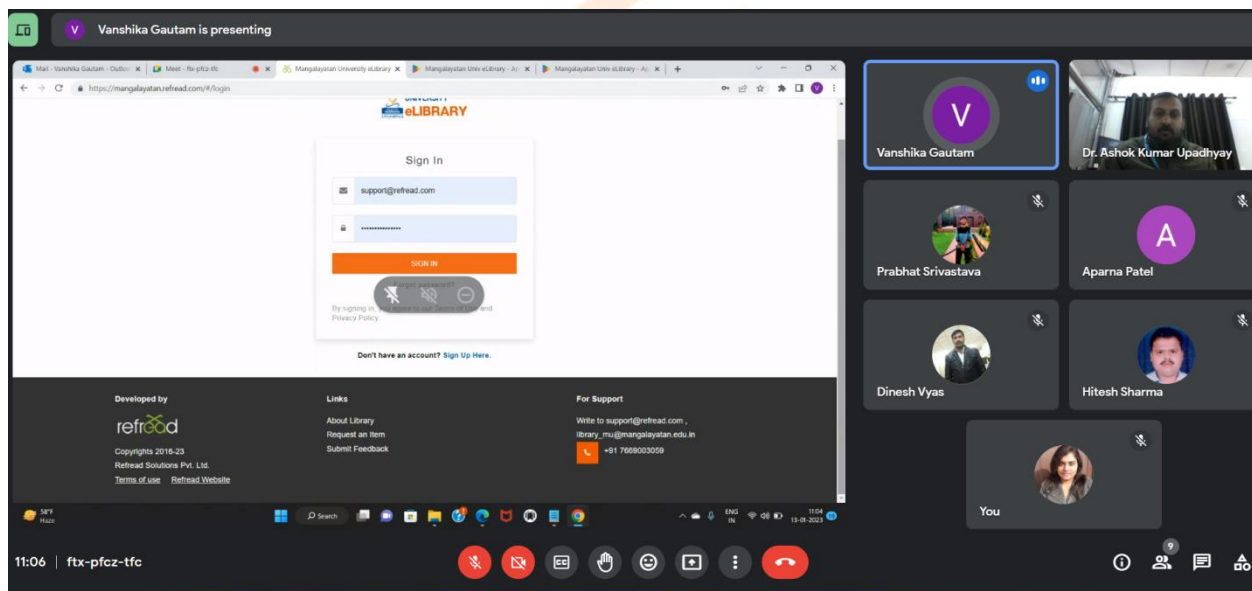
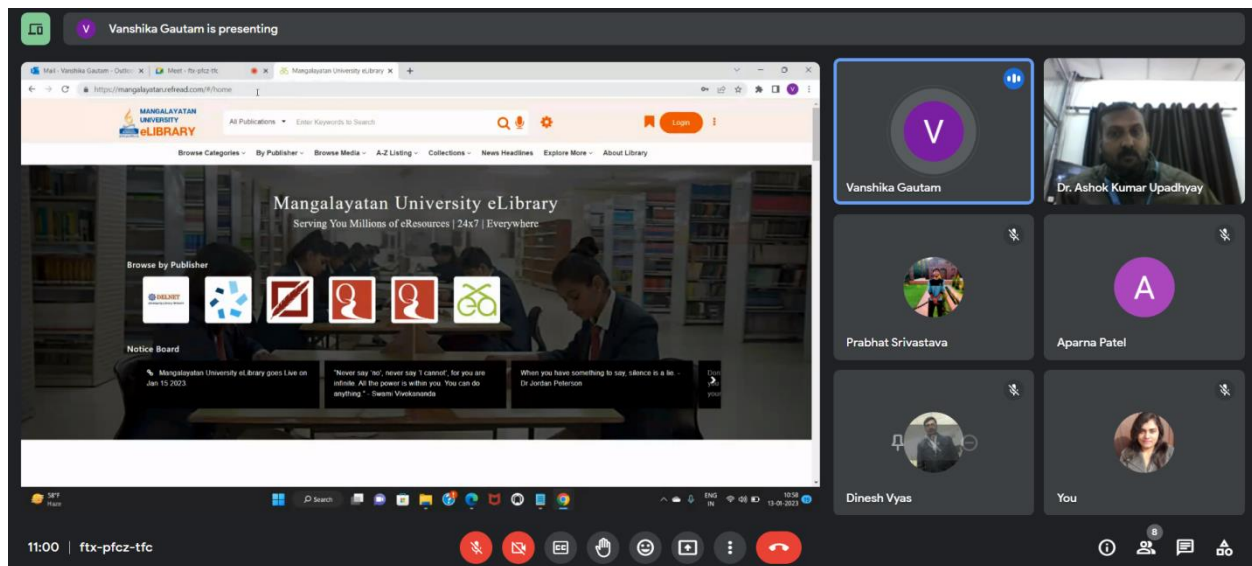
#### **About the Event:**

University Library and DLIS of Mangalayatan University organized the training on "Mangalayatan University eLibrary" on January 13, 2023 (11.00 am -12.30 pm) for faculty members, staff, students and research scholars of Mangalayatan University to access the available library e-resources from anytime anywhere. Libraries always strive hard to be committed to ensure full access to their range of services and information sources and facilities to their clientele. Libraries have to invest heavily on the electronic resources such as e-journals, e-books, and other databases. The best value from these electronic resources and their services is highly expected. The optimum usage of these resources would be possible only when proper and adequate access facilities are provided. Generally, all such online resources are made available 'anytime' through the library's website and over the IP range of the institute or university and on the campus. But, the faculty members, research scholars, students on overseas assignment and others also need online access to all such e-resources from wherever they are. This is possible with the help of ICTs using remote access tools.

Dr. Ashok Kumar Upadhyay, University Librarian and Head DLIS welcomed the Expert and all the Participants.

The speaker was Ms. Vanshika Gautam, Customer Success Executive, with the Research Intelligence portfolio of Rfread. She described about different modules of eLibrary along with some important part described with practical presentation which really help to the library users to search the Mangalayatan University Library Resources in a very systematic manner as well as to collect desired and relative information remotely from anytime and anywhere.

All the Participants actively participated in the training session and cleared their doubts in questions answers session. The training session was very interactive and informative.







**Career Advancement Cell**

**Department of Arts**

**Report of the event**

Date: 09/01/2023

Event: Barriers to communication and its importance.

Category of the Event: Language and Communication

Keynote Speaker: Dr. Manzoor Ahmad Najar

No. of Participants: 67

About the Event: The Department of Arts organized a seminar on “Barriers to Communication and its Importance. The objective of the seminar was to make the students aware of various types of the barriers of the communication & how to overcome from barriers to communication. The seminar was presided over by the Vice chancellor of the university and was attended by Prof. Jayanti Lal Jain, Prof. R.K. Sharma, Dr. Dinesh Sharma, Dr. Y. P. Singh and the other dignitaries and faculty of the university. A number of scholars from other universities joined the seminar.

The keynote speaker, Dr. Manzoor Ahmad Najar is a renowned scholar & experienced personality in academic. He presented her thoughts clearly and in a lucid way. The seminar was coordinated by Dr. Mohd. Jalauddin and the technical support was provided by Dr. Dubadal Bhattacharya Dr. Madhuwala Maurya, At the end of the seminar a healthy question & answer session was organized to enrich the knowledge of the participants.



Coordinator  
Organizing Committee,  
Department of Arts



MANGALAYATAN UNIVERSITY, BESWAN,

ALIGARH, 202145

**Capacity Development and Skill Enhancement Initiatives**

**Program:** Practices of Natural Farming

**Category of the event:** Awareness of trends in technology

**Date:** 06 /01/2023

**Organizer:** Agriculture Department

**Venue:** Agriculture Farm

**No. of Attendees/Participants:** 35 students +7 faculties

**Keynote speaker/Resource Person:** Prof. Pramod Kumar, Professor, Department of Agriculture, Mangalayatan University, Beswan, Aligarh



Pramod Kumar obtained the degree of M.Sc. and Ph.D. in Agricultural Chemistry with the specialization of “ Salt Affected Soils of Bulandshahar District and their Reclamation” from Chaudhary Charan Singh University, Meerut, India. He joined Chander Shekhar Azad University of Agriculture and Technology, Kanpur in 1983 and rendered thirty-six years of Yeoman’s Service covering areas of teaching research, extension, and seed production. He published thirty Research Paper, three Lead Papers, two books/Booklets, and many popular articles and obtained five awards during his service. He had been the charge of the Regional Agricultural Research Station and Seed Project in CSAUAT, Kanpur for more than twenty-five years. Presently, He is working as a Professor and Head of the Department of Agriculture, at Mangalayatan University, Beswan, Aligarh.

**About the Topic:** Natural Farming aims to drastically cut down production costs by encouraging farmers to prepare essential nutrients and plant protection materials with locally available resources, thereby ending the need for external and commercial inputs like fertilizers and other chemicals.

**Program Description:** The program was started with a brief introduction to Natural farming to the students. He said that in natural farming there is no plowing, no tilting of soil, and no fertilizers, and no weeding is done just the way it would be in natural ecosystems. Natural, farm-made pesticides like Dashparni Ark and Neem Astra are used to control pests and diseases. Later, taking the program forward, Dr. Sharda Dubey explained the advantages of Natural Farming. He also discussed the aim of Natural Farming is to drastically cut down production costs by encouraging farmers to prepare essential nutrients

and plant protection materials with locally available resources, thereby ending the need for external and commercial inputs like fertilizers and other chemicals.

**Conclusion:** Natural farming is a sustainable and resilient farming approach that aligns with the principles of ecological balance and biodiversity. While it faces challenges, strategic interventions can help overcome these and pave the way for a sustainable, healthy, and resilient food system. Natural farming would benefit the environment by the animals fertilizing the grass and eating it, would benefit the animals involved because they are living the way they are supposed to and would benefit the humans that would consume the animals and products because it is natural with no harmful chemicals or hormones. Furthermore, natural farming is a much better method of food production than industrial farming because industrial food processing is closely linked to foodborne illnesses.



**Practices of Natural Farming at Agricultural Farm**



**Students participated in the program**

Dr. Akanksha Singh

Prof. Pramod Kumar

Head of Department

## **Career Advancement Cell**

### **Department of Arts**

### **Report of the event**

Date: 05/01/2023

Event: How to speak effectively in public?

Category of the Event: Language and Communication

Keynote Speaker: Dr. Manzoor Ahmad Najar

No. of Participants: 55

About the Event: The Department of Arts organized a seminar on “How to speak effectively in public?” The objective of the seminar was to make the students aware about communication & its importance in modern scenario. As speaking is the most important act of human being in life. As we know that modern public speaking scholars normally use a classification system of three general purposes: to inform, to persuade, and to entertain. Public speakers are leaders who are able to inspire their audience to work harder to achieve their goals. A mastery of public speaking allows you to relate to the audience and gain their trust. As a skilled public speaker, you become likable and believable, and you will be able to inspire and even entertain the crowd. The seminar was presided over by the Vice chancellor of the university and was attended by Prof. Jayanti Lal Jain, Prof. R.K. Sharma, Dr. Dinesh Sharma and the other dignitaries and faculty of the university. A number of scholars from other universities joined the webinar.

The keynote speaker, Dr. Manzoor Ahmad Najar a renowned scholar and an experienced personality in academic. He presented her thoughts clearly and in a lucid way. The seminar was coordinated by Dr. Mohd. Jalauddin and the technical support was provided by Dr. Dubadal Bhattacharya Dr. Madhuwala Maurya. At the end of the seminar a healthy question & answer session was organized to enrich the knowledge of the participants.



Coordinator

Organizing Committee,

Department of Arts



**Mangalayatan University, Aligarh**

**Institute of Applied Sciences**

**Event Report**

**In-House Seminar on "Introduction to Differential Calculus and its Applications in Engineering"**

**Date: 01 December 2022**

**Venue: Shipra Hall, Room Number 002**

**Time: 9:00 AM - 10:00 AM**

**No. of Faculty members and Students: 85**

**Speaker: Dr. Hibah Islahi (Assistant Professor, Mathematics)**

**About The Speaker:**

Dr. Hibah Islahi earned her Ph.D. in Applied Mathematics from Aligarh Muslim University in 2021. Commencing her teaching journey in the same year at Mangalayatan University, she has been deeply involved in both teaching and research. Her research pursuits primarily revolve around Applicable Analysis, Special Functions, and related fields. Driven by her passion for academic exploration, she has contributed significantly to the scholarly community, with over 10 research papers published in esteemed international journals. Additionally, she has showcased her research findings at various international conferences, further solidifying her commitment to advancing the field of mathematics.

**About the Topic:**

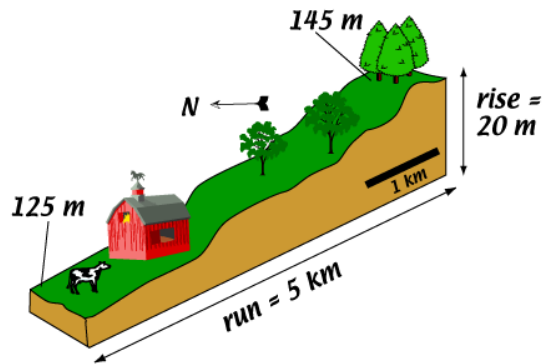
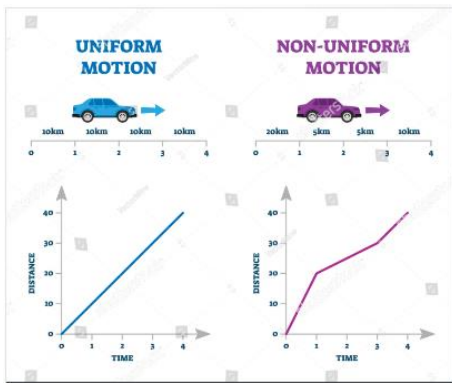
The seminar, titled "Introduction to Differential Calculus and its Applications in Engineering," served as a platform to bridge the gap between theoretical mathematics and practical engineering applications. It aimed to provide the first-semester B.Tech and BCA students with a foundational understanding of differential calculus and demonstrate its pivotal role in various engineering disciplines.

**Seminar Details:**

The seminar commenced promptly at 9:00 AM in Shipra Hall, Room Number 002. Dr. Hibah Islahi began by introducing the fundamental principles of differential calculus, explaining concepts such as limits, derivatives, and differentiation rules. Her clear and engaging presentation style immediately captivated the audience.

The core of the seminar delved into real-world applications of differential calculus within the engineering domain. Dr. Hibah illustrated how these concepts are utilized in different engineering branches:

**Mechanical Engineering:** Calculating velocity and acceleration of moving objects, analyzing stress and strain in materials.



*Some basic application of Differential Calculus in Mechanical and Civil Engineering to determine velocity and slope.*

**Electrical Engineering:** Understanding rates of change in electrical circuits, analyzing waveforms, and solving problems related to voltage and current.

**Civil Engineering:** Determining slopes and deflections in structures, analyzing fluid flow, and modelling heat transfer.

**Computer Science and Engineering:** Optimizing algorithms and data structures, analyzing performance metrics, and modeling complex computational processes.

Interactive problem-solving sessions were integrated into the seminar, encouraging active participation from the students. This hands-on approach allowed students to apply differential calculus concepts to solve engineering problems, thus reinforcing their comprehension.

The seminar concluded with a vibrant question-and-answer session where students eagerly sought clarification on various concepts discussed during the seminar.

#### **Conclusion:**

The In-House Seminar on "Introduction to Differential Calculus and its Applications in Engineering" proved to be an enlightening and educational experience for the first-semester B.Tech and BCA students. Dr. Hibah Islahi's expertise and her ability to bridge the gap between theory and practice left an indelible impression on the audience.

This seminar played a pivotal role in emphasizing the importance of mathematics, particularly differential calculus, in the field of engineering. It is expected that the knowledge gained during this seminar will serve as a solid foundation for the students' future studies and careers in engineering.

We extend our sincere gratitude to all the faculty members and students for their enthusiastic participation, making this seminar a resounding success.

**Event Coordinator**

**HoD, IAS (Convenor)**

# **Mangalayatan University, Aligarh Art**

## **Exhibition "Abhivyakti"**

Venue: Gomti Kala Kunj (DVPA Art Gallery)

Date: 21-11-2022

Time: 10.00am-01.00pm

'Abhivyakti', an unique painting, Sculpture and Digital art works exhibition was held at Gomti KalaKunj(DVPAart gallery)on 21<sup>st</sup> Nov.2022.Thisartworks is displayed by the students of the department of Visual & Performing arts, Mangalayatan University, Aligarh.

Prof. KVSM Krishna, honourable Vice Chancellor of Mangalayatan University hasinaugurated the exhibition with a huge applause and enthusiasm.Dr. Dinesh Sharma (Registrar), Prof. J. L. Jain, Dean IH and several directors and Head of the departments were also visited the exhibition. After the inauguration ceremony, VC Sir and all the dignitaries took a round of the gallery. All the budding artists explained their thoughts and the backgrounds of each and everyart work before the curious visitors. Sculptures were based on certain themes, some landscape theme-based paintings are also very attractive and eye soothing. The intricate designs and application of soft colour scheme on all these art works have added a grand attraction to the viewers. In his speech, the honourable Vice -Chancellor expressed his views that a painting is the right medium to convey many inner thoughts of mankind which sometimes we could not express through our words. Dr. Dinesh Sharma, reiterated the importance of paintings and sculptures on human life. Prof. Jayantilal Jain, Prof. Ullhas Gurudas and all the departmental HODs were present on this occasion.

Dr. Poonam Rani, HOD- DVPA expressed her happiness on this occasion and informed thatthe Universityhas plan to exhibit different art works of the renowned artists of India from time to time under this unique initiative.

॥ विश्वं हागे प्रोष्ठिरम् ॥

## Glimpses of the Event





## News clipping

# दैनिक समाचार प्लस

टाइम्स

## आंतरिक विचारों को व्यक्त करने के लिए पेंटिंग है सही माध्यम

कला कृतियों की प्रदर्शनी 'अभिव्यक्ति' का हुआ आयोजन



महिलाओं में कला प्रदर्शनी का उद्घाटन करते कुलपति प्रो. के.वी.एस.एस. कृष्णा

अलीगढ़। मंगलायतन विश्वविद्यालय के गोमती कला कुंज (डीवीपीए आर्ट गैलरी) में एक अनूठी पेंटिंग, मूर्तिकला और डिजिटल कला कृतियों की प्रदर्शनी 'अभिव्यक्ति' का आयोजन किया गया। यह कला कृतियाँ दृश्य और प्रदर्शन कला विभाग (डीवीपीए) एवं राष्ट्रीय सेवा योजना के विद्यार्थियों द्वारा प्रदर्शित की गईं। कुलपति प्रो. के.वी.एस.एस. कृष्णा ने भारी तालियों और उत्साह के साथ प्रदर्शनी का उद्घाटन किया और कुलसचिव प्रो. दिनेश शर्मा व निदेशकों और विभागाध्यक्षों के साथ प्रदर्शनी का अवलोकन किया। कुलपति ने कहा कि कभी-कभी जिन विचारों को हम शब्दों के माध्यम से व्यक्त नहीं कर पाते हैं, उन आंतरिक विचारों को व्यक्त करने के लिए पेंटिंग सही माध्यम है। प्रो. दिनेश शर्मा ने मानव जीवन पर चित्रों और मूर्तियों के महत्व को बताया। सभी नवोदित कलाकारों ने जिज्ञासु आंगुलियों के

सम्पर्क अपने विचार और प्रत्येक कलाकृति की पृष्ठभूमि के बारे में बताया। प्रदर्शनी में मूर्तियाँ कुछ खास थीम पर आधारित थीं, जिसमें लैंडस्केप थीम पर आधारित पेंटिंग बेहद आकर्षक और आँखों को सुकून देने वाली थी। सभी कलाकृतियों पर बेहतरीन डिजाइन और रंग योजना के अनुप्रयोगों ने दर्शकों को आकर्षित किया। एनएसएस की यूनिट वन की कार्यक्रम अधिकारी व विभागाध्यक्ष डा. पूनम रानी ने बताया कि विश्वविद्यालय की इस अनूठी पहल के तहत भारत के प्रसिद्ध कलाकारों की विभिन्न कला कृतियों को प्रदर्शित करने की योजना है। एनएसएस के कार्यक्रम समन्वयक प्रो. सिद्धार्थ जैन ने स्वयं सेवकों के प्रयास की प्रशंसा की। इस अवसर पर डीन मानवीय संकाय प्रो. जयंतीलाल जैन, डीन अकादमिक प्रो. उत्तलस गुरुदास, प्रो. आरके शर्मा, प्रो. अब्दुल वदूद सिद्दीकी, लव मित्तल और सभी विभागाध्यक्ष उपस्थित रहे।

## आंतरिक विचारों को व्यक्त करने के लिए पेंटिंग है सही माध्यम



राष्ट्रीय त्याग संजय शर्मा अलीगढ़। मंगलायतन विश्वविद्यालय के गोमती कला कुंज (डीवीपीए आर्ट गैलरी) में एक अनूठी पेंटिंग, मूर्तिकला और डिजिटल कला कृतियों की प्रदर्शनी 'अभिव्यक्ति' का आयोजन किया गया। यह कला कृतियाँ दृश्य और प्रदर्शन कला विभाग (डीवीपीए) एवं राष्ट्रीय सेवा योजना के विद्यार्थियों द्वारा प्रदर्शित की गईं। कुलपति प्रो. के.वी.एस.एस. कृष्णा ने भारी तालियों और उत्साह के साथ प्रदर्शनी का

उद्घाटन किया और कुलसचिव प्रो. दिनेश शर्मा व निदेशकों और विभागाध्यक्षों के साथ प्रदर्शनी का अवलोकन किया। कुलपति ने कहा कि कभी-कभी जिन विचारों को हम शब्दों के माध्यम से व्यक्त नहीं कर पाते हैं, उन आंतरिक विचारों को व्यक्त करने के लिए पेंटिंग सही माध्यम है। प्रो. दिनेश शर्मा ने मानव जीवन पर चित्रों और मूर्तियों के महत्व को बताया। सभी नवोदित कलाकारों ने जिज्ञासु आंगुलियों के सम्पर्क अपने विचार और प्रत्येक



कलाकृति की पृष्ठभूमि के बारे में बताया। प्रदर्शनी में मूर्तियाँ कुछ खास थीम पर आधारित थीं, जिसमें लैंडस्केप थीम पर आधारित पेंटिंग बेहद आकर्षक और आँखों को सुकून देने वाली थी। सभी कलाकृतियों पर बेहतरीन डिजाइन और रंग योजना के अनुप्रयोगों ने दर्शकों को आकर्षित किया। एनएसएस की यूनिट वन की कार्यक्रम अधिकारी व विभागाध्यक्ष डा. पूनम रानी ने बताया कि विश्वविद्यालय की इस अनूठी पहल के तहत

भारत के प्रसिद्ध कलाकारों की विभिन्न कला कृतियों को प्रदर्शित करने की योजना है। एनएसएस के कार्यक्रम समन्वयक प्रो. सिद्धार्थ जैन ने स्वयं सेवकों के प्रयास की प्रशंसा की। इस अवसर पर डीन मानवीय संकाय प्रो. जयंतीलाल जैन, डीन अकादमिक प्रो. उत्तलस गुरुदास, प्रो. आरके शर्मा, प्रो. अब्दुल वदूद सिद्दीकी, लव मित्तल और सभी विभागाध्यक्ष उपस्थित रहे।

मारपीट कर किया

*Dove*

HOD, DVPA

*[Signature]*

Event Coordinator



## **Institute of Education and Research**

### **Report of the event**

**Date: 2<sup>nd</sup> November, 2022**

**Event: Expert Lecture on Integrating Participative Teaching Learning Pedagogy in Classroom**

**No. of Participants: 54**

#### **About the speaker:**

Prof. Dinesh Pandey has experience of over 25 years in teaching and administration. As of my career in teaching, research and administration is concerned, I have the privilege of serving in the field of Education for over 23 years, I have worked for over a decade in one of the most prestigious institutions in the holy city of Varanasi (1998 to 2008) including services as the core member of inspection team in a group of institutions in my home town. I was duly approved by the University as Lecturer/Asstt. Prof. in the Institute of Education, on 30<sup>th</sup> May 2008 wherein I have taught and managed successfully B.Ed. & M.Ed. Classes and as Coordinator of the IQAC, NAAC of the Institute earned 'A' Grade from NAAC. I have also worked in Central University of Tibetan Studies as a Guest Faculty and had presented the University to the NCTE for B.A./ B.Sc.B.Ed. Recognition from NCTE. I have been associated with the University as a member of its Curriculum Development Committee since 2011-12.

**About the Event:** Institute of Education and Research organized Expert Lecture on Integrating Participative Teaching Learning Pedagogy in Classroom on 2<sup>nd</sup> November, 2022 at 11:30 AM in Amrawati Block. The speaker of the day was Prof. Dinesh Pandey. He reiterated the need to make teaching learning process participative and motivate the learners. In this age of ICT where the learners are informed and have access to diverse means of learning. The teacher should make earnest effort to make teaching learning process interesting. The goal should be to keep students on-task maximally and off-task minimally.

Prof. Dinesh Pandey demonstrated the use of teaching aids and blackboard effectively. He also focused his discussion on use of Flipped learning techniques in the classroom where teacher shall give reading task in advance and shall then direct the students to discuss in the classroom. In this way all students shall get engaged in teaching learning activities.

Prof. Pandey also emphasized that teachers shall use projects and assignment method. Teacher shall organize seminar presentations by students to optimize learning.

The lecture was very informative and all students participated with enthusiasm. All teachers of the department were present in the lecture. Dr. Deepshikha Saxena, Head of the Department gave the vote of Thanks.



*Glimpses of the Event*

**Coordinator**

# Mangalayatan University, Aligarh Institute of

## Humanities

Event Report Lecture Session on

*'Role of Creativity in Schools'*

Date: 01-11-2022

Time: 11.00am-12.00pm

Venue: DVPA Department

Speaker: **Dr. Ramkrishna Ghosh**

Faculty of DVPA Department, Mangalayatan University, Aligarh



### About the Speaker:

**Dr. Ramkrishna Ghosh** is an Associate Professor of Sculpture in the Department of Visual and Performing Arts, Mangalayatan University, Aligarh. He has 21 years of teaching experience. He is a very creative teacher. He loves teaching.

### About the event:

A Seminar was organized by the Department of Visual & Performing Arts on 01.11. 2022. Dr. Ramkrishna Ghosh gave a Lecture on *'Role of Creativity in Schools'*. It was an interactive session. Students asked many questions. Students received many unknown facts about creativity from this lecture.

In that seminar, 15 students were present. Dr. Poonam Rani, HOD of DVPA was also present there. Mr. Vilas Palkhe, Dr. Premlata, Mr. Ajay Singh and Mr. Uday Singh were also present. It was a very good Lecture Session.

### About the topic:

*'Role of Creativity in Schools'* is such an important topic in today's life that NEP 2020 also has given special attention to this topic. Most of the people think that *Creativity is rare. Only high IQs have creativity. Creativity can't be studied. Creativity can't be learned. Creativity is limited to arts subjects, The creative process is fun: it should not be taken too seriously, Creativity is an in-born trait, limited to the talented few.* These are the myths which have been associated with creativity. In this Lecture Session, all these myths were discussed in a simple manner.

### Conclusion:

We need to know that we are all creative. There is no such thing as non-creative. Creativity lives



within all of us. Creativity can be visible in painting, film, dance, pottery, writing, fashion, gardening, poetry, drawing, photography, flower arrangement, interior design, cooking, knitting, the way you dress, or your creative thinking and curiosity and so on. The list really is endless because our creative self expression is endless. But we must remember that *Creativity can be taught, Creativity can be developed.*

## **Glimpses of the Event**



**HOD, DVPA**

**Event Coordinator**

**Mangalayatan University, Aligarh**  
**Department of Library and Information Science**  
**Central Library**  
**Report of the Event**

**Event (Topic): Training on Manupatra (Legal Database)**

**Date& Time: November 23, 2022(12.00 pm -1.00 pm)**

**Organizer: DLIS and Central Library**

**Participants: 54**

**Activity: Training/Workshop**

**Category of the event: Awareness of trends in technology**

**About the Event:**

In this ICT era everyone is focusing on doing research to update knowledge, to prove a theory and contribute to developing knowledge in a discipline. But significance of research comes through research related documents reading and writing. A researcher always thinks why research is important. There are many reasons research is important. Researcher learn a skill from writing research papers, cases etc. But in the process of writing research, researcher mostly avoid some important points to think before writing which actually tarnish the quality of research.

With this perspective DLIS and Central Library of Mangalayatan University organized the training cum Workshop on "Manupatra" on 23<sup>rd</sup> November 2022 for faculty members, staff, students and research scholars of Mangalayatan University.

Dr. Ashok Kumar Upadhyay, University Librarian welcomed the Expert and all the Participants.

The speaker was Mr. J.B. Singh, *Areas Sales Manager* with the Research Intelligence portfolio of Manupatra Information Solution Pvt.Ltd .He briefly described about Manupatra database along with some important part described with practical presentation which really help everyone to search the database in a very informative manner as well as to collect desired and relative information.

All the Participants actively participated in the training session and cleared their doubts in questions answers session. The training session was very interactive and informative.

Dr. Deepmala, Assistant Professor, DLIS, Mangalayatan University, Aligarh gave Vote of Thanks.

The screenshot shows a Zoom meeting window with a web browser displaying the Manupatra website. The browser window has several tabs open, including 'manupatra - Your Guide to India'. The Manupatra website is the main focus, showing a user profile for 'J B Singh' and various search and navigation options. The website includes sections for 'MY PREFERENCES', 'PROFILE', 'RESOURCE', 'UPDATES', 'COMPARE PROVISIONS', and 'VALUE ADDS'. The Zoom meeting interface at the top shows participants: DR DEEPMALA, Ashok Kumar Upadhyay, Manupatra, Shraddha Devi, Anjali upadhyay, and CHHAVI JAIN.

The screenshot shows a Zoom meeting window with a web browser displaying the Manupatra website. The browser window has several tabs open, including 'manupatra - Your Guide to India'. The Manupatra website is the main focus, showing a user profile for 'J B Singh' and various search and navigation options. The website includes sections for 'MY PREFERENCES', 'PROFILE', 'RESOURCE', 'UPDATES', 'COMPARE PROVISIONS', and 'VALUE ADDS'. The Zoom meeting interface at the top shows participants: Mohd yusuf, PARMESH, LAISHRAM BRO..., Komal Shah and..., Dr. Mamta Rani, and HAIDER ALI. A list of participants is visible on the right side of the Zoom window.

Zoom Meeting

HAIDER ALI Mohd yusuf PARMESH LAISHRAM BROJEN MEETE Komal Shah and Charly Dr. Mamta Rani

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  - Notifications and Circulars
  - Bare Acts (Statutes) / Rules and Regulations
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COAL MINES LABOUR WELFARE FUND ACT, 1947

COAL MINES PROVIDENT FUND AND MISCELLANEOUS PROVISIONS ACT, 1948

COAL MINES SAFETY (STOWING) ACT, 1939

COAST GUARD ACT, 1978

COASTAL AQUACULTURE AUTHORITY ACT, 2005

COASTING VESSELS ACT, 1838

COCONUT DEVELOPMENT BOARD ACT, 1979

CODE OF CIVIL PROCEDURE, 1908

CODE OF CRIMINAL PROCEDURE, 1973

CODE OF CRIMINAL PROCEDURE, 1898 (REPEALED)

CODE OF CRIMINAL PROCEDURE, 1882

CODE OF CRIMINAL PROCEDURE, 1861

CODE ON SOCIAL SECURITY, 2020

CODE ON WAGES, 2019

COFFEE ACT, 1942

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Zoom Meeting

DR DEEPMALA Ashok Kumar Upadhyay LAISHRAM BROJEN M... Manupatra Mohd yusuf Dr. Talat

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12:29 23-11-2022





# **Mangalayatan University, Aligarh Department of Visual**

## **and Performing Arts Painting Workshop –on**

### **"Madhubani Painting "**



Speaker: Mr. Subrata Das  
Asst. Prof. Jamshedpur, Jharkhand

Date: 20-10-2022  
Time: 10.00am-01.00pm Venue: Shipra (Hall)  
(well-known painter)

### **About the Speaker:**

A Renowned artist and painter Mr. Subrata Das was Invited as Artist. He is a well-known painter. He is International Book of Record (for wood Artwork) And two times winner of Jamshedpur Got Talent.

### **About the event:**

A painting Workshop was organized by Department of Visual & Performing Arts at Shipra Hall on 20 Oct. 2022, no. of students participated 25. In this workshop, the artist firstly discussed about the suitable medium for painting. Due to the demand of the students, he decided to demonstrate water colour techniques on paper to depict the style of Madhubani. He talked about the preparation of paper surface and how to use water colours. He said. Drawing is the foundation of making a suitable painting. He also focused on the specific designs of subject matter illustrating a piece from Ramayanamythological stories. At this point he advised students to develop their observation power. According to him, people of the madhubani region used to create this type of painting on the outer wall of their homes.

In that workshop, 25 students were present. All the students were very excited and learnt many things. They asked a lot of questions. Dr. Poonam Rani said that this type of workshop is very helpful for all the students. It develops students confidence and creativity. Prof. Debasis Chakroborty, Prof. Vilas Palkhe, Dr. Ramkrishna Ghosh, Mrs. Premlata, Mrs. Deeksha Yadav and Mr. Uday Kumar were also present. It was a successful workshop.

### **About the topic:**

Madhubani paintings are a type of folk-art form. The painting of Madhubani is represented by line drawings filled with bright colours and contrasts or patterns. Using natural dyes and pigments, this drawing is done with a number of materials, including fingertips, twigs, brushes, nib-pens, and matchsticks. It is classified by its eye-catching geometric patterns. The Madhubani paintings consist of ritual content such as marriage or birth and festivals. Due to their tribal motifs and use of vivid earthy colours, Madhubani paintings are famous and can be easily recognized. The drawings are done with the artists' formulated mineral pigments. Ideally,

Madhubani art is done on a newly plastered wall or a mud wall. The work is now being done on paper, fabric, canvas etc for commercial purposes.

## **Conclusion:**

In this workshop, students have learnt that painting is two-dimensional art forms. They have come to know that correct handling Line drawing in Madhubani is essential. Students have learnt how to make a Madhubani Folk art of water colour.

## **Glimpses of the Event**



**List of Participant**

S.No.	Enrollment No.	Name
1	20190561	Ekansh Jain
2	20200658	Suraj Singh
3	20190304	Muskan Ghurah
4	20200252	Muskan Jain
5	20200451	Vipin Chaudhary
6	20200471	Abhishek Chaudhary
7	20200043	Sambhvi Sarma
8	20200158	Jyoti Sharma
9	20210164	Bhanvi Yadav
10	20210572	Gunjan Yadav
11	20210431	Jyoti Gautam
12	20210573	Nandani Singh
13	20210775	Mayank Shukla
14	20210163	Shivendra Pratap Singh
15	20210915	Khushi Sharma
16	20210070	Lubhanshi Varshnay
17	20210211	Shrasti Singh
18	20210210	Vaibhvi Singh
19	20210574	Rajnish Bharti
20	20220603	Priya Solanki
21	20220078	Deeksha Khandelwal
22	20220676	Jahnvi Rathoriya
23	20220650	Leena Sharma
24	20220687	Km.Pooja
25	20221063	Pradeep Saxena



**HOD, DVPA**



**Event Coordinator**



**Mangalayatan University, Aligarh**

**Institute of Humanities**

**Event Report Demonstration  
session on "Portrait Painting".**

Date: 20-10-2022

Time: 11.00am-02.00pm

Venue: DVPA

No. Of Student: 25

Speaker: Mr. Uday Singh  
(Portrait Artist)



**About the Speaker:**

Portrait Artist Mr. Uday Singh was to present a live demonstration of traditional and contemporary techniques of water-colour painting. He has Assistant Professor of Painting in the Department of Visual and Performing Arts, Mangalayatan University, Aligarh. He has 4 years of teaching experience. He is a very creative teacher.

**About the event:**

The primary objective of the Demonstration was to allow the participant students to become familiar with themselves through different techniques of the water-colour medium in an atmosphere of freedom for creativity.

At the beginning of the demonstration, Mr. Uday Singh explained the need for basic knowledge regarding the surface and medium of painting. Overall, the main focus was to appreciate the beauty buried in each of these technicalities of water-colour medium.

Thereafter, Mr. Uday Singh demonstrated the process of water colour painting such as creating light, medium and dark tones, their applications and detailing of characteristics of the subject.

Around 25 students attended this informative session which was ended through a question – answer dialogue between artist and the students.

**Conclusion:**

In this demonstration, students have learnt that painting is two-dimensional art forms. They have come to know that correct handling water colour in portrait is essential. Students have learnt how to make a portrait with the help of water colour. Students have learnt to observe a model very

attentively. They also have learnt to give an accurate expression in the model. They have learnt how to take a measurement for making a good portrait.

### **Glimpses of the Event**



मङ्गलायतन  
विश्वविद्यालय

॥ विश्वं हाजे प्रगिराम् ॥



*Doves*

**HOD,DVPA**

*Qar*

**Event Coordinator**



**Report of the Cultural activities of**  
**Department of Visual & Performing Arts (DVPA)**

**Art and Craft Workshop (2022)**

Department of Visual & Performing Arts organized an Art and Craft Workshop was held from 15 to 17 Oct. 2022, at Shipra hall of Mangalayatan University. This workshop was organised to develop creative as well as marketing skills of DVPA students as part of their curriculum related academic activities throughout the year. In view of the popularity of the event, the students from various other departments also registered themselves for participation. About 50 participants from various departments of Mangalayatan University were registered for the event.

The workshop was inaugurated by Prof. KVSm Krashna the Honourable Vice Chancellor of M.U., also addressed the august gathering on this occasion.

The students learned Jewellery making, Doll making, T- Shirt Painting, Paper Folder and other decorative item. About 30 students of B.Ed and 20 students of DVPA participated in the workshop. It was a great experience for the participants.

At the end of the workshop, all the participants received the appreciation certificates.

Dr.ShobhaRani Kodesia, HOD-DVPA, expressed her happiness for successful completion of the Art festival and thanked all participants and experts for their kind support.







मङ्गलायतन  
विश्वविद्यालय  
॥ विश्वं हाजे प्रगिराम् ॥

*Dove*

**Mangalayatan University, Aligarh**

**Report of the events.**

**Events:** Yoga for Obesity

**Category of the events:** Yoga Activity

**Key note speaker / Resource person:** Miss Bhavana Raj

**Details of The Events:**

**Venue:** Yoga and Meditation center.

**Date:** 5/ October /2022

**Timing:** 7:00 to 8:00 A.M

**About Event:**

A Yoga camp was organized at Mangalayatan University Aligarh. The topic of the yoga for obesity. Obesity and body weight gain are caused by an imbalance between energy intake and energy utilization. Consuming excessive fatty foods is also a cause of obesity. Less exercise and sedentary lifestyle are the main causes of obesity. Due to unbalanced behavior and mental stress, people start eating more, which causes obesity. while discussing these problems mis Bhavna got various type of yoga and give complete information about yoga

Yogasan for weight loss

Surya Namaskar

- Plank pose (phalakasana) ...
- Bow pose (dhanurasana) ...
- Triangle pose (trikonasana) ...
- Bridge pose (setu bandha sarvangasana) ...

- Downward facing dog pose (Adho mukha svanasana) ...
- Chair pose. ...
- Warrior I pose (virabhadrasana ) ...
- Boat pose.
- Bhastrika Pranayama
- Kapalbhatai Pranayama

Overall the yoga program in the university was a great success all the preparation celebration and participation outstanding. Everybody from Students and teachers to non teaching staff comes together to make this event successful. this event had a very positive impact on creating awareness about the benefits of Yoga in human life.







  
 Bhavana Raj  
 Mangalayatan University



Head



**Career Advancement Cell**

**Department of Arts**

**Report of the event**

Date: 30 September, 2022

Event: Perspectives of communication

Category of the Event: Communication skills

Keynote Speaker: Dr. Neelam Bhardwaj

No. of Participants: 70

**About the Event:** The Department of Arts organized a national seminar on the Perspectives of communication. The objective of the Seminar was to comprehend about the different perspectives in communication. Communication is a part and parcel of everyday life. We cannot get success without effective communication skills. This seminar was presided over by the Vice chancellor of the university. Several participants and other dignitaries and faculty of the university attended the seminar.

The keynote speaker: Dr. Neelam Bhardwaj, a well-known scholar of the department of English, M.U, Aligarh, delivered a valuable lecture on Perspectives of communication in a meaningful way. She elaborated the nature and scope of different perspectives on effective communication skills. An effective audience will understand the perspectives of the speaker and interpret what they are hearing through that lens, hence perception affect on the communication skills of a person. The seminar was coordinated by Dr. Durbadal Bhattacharya and the technical support was provided by Manzoor Alam.

**Outcome:** Through this Seminar, the audience understood the perspectives of the speaker and interpreted what they are hearing through that lens, hence perception affect on the communication skills of a person. The students gained a thorough understanding of the communication skills.



Coordinator  
Organizing Committee,  
Department of Arts

## **Mangalayatan University, Aligarh**

### **Report of the events.**

**Events:** Yoga for health and hygiene

**Category of the events:** Yoga Activity

**Key note speaker / Resource person:** Miss Bhavana Raj

### **Details of The Events:**

**Venue:** Yoga and Meditation center.

**Date:** 28/ September /2022

**Timing:** 7:00 to 8:00 A.M

### **About Event:**

A Yoga camp was organized at Mangalayatan University Aligarh. The topic of the yoga for health and hygiene. Hygiene is a set of practices performed to preserve health. According to the World Health Organization, "Hygiene refers to conditions and practices that help to maintain health and prevent the spread of diseases." Personal hygiene refers to maintaining the body's cleanliness.while discussing these problems mis Bhayna got various type of yoga and give complete information about yoga

Yogasan for Health

- Yogic sukshma
- Surya Namaskar
- Chandra namaskar
- Makarsan
- Balasan
- Gomukhasan
- tadasana

- vajrasana
- pawanmuktasana
- Natrajasan
- vrukshasan
- sukhasan
- bhastrika Pranayam
- Nadi shodhan Pranayam
- savasana
- Yog nidra
- Om chanting

Overall the yoga program in the university was a great success all the preparation celebration and participation outstanding. Everybody from Students and teachers to non teaching staff comes together to make this event successful. this event had a very positive impact on creating awareness about the benefits of Yoga in human life.





मङ्गलायतन

  
 Bhavana Raj  
 Mangalayatan University



Head



**Mangalayatan University, Aligarh**

**Department of Visual & Performing Arts (DVPA)**

**Activity Report**

**Topic :CHITRA SHIVIR- A CREATIVE WORKSHOP ON FOLK ART**

**About of activity:**

An attractive folk art workshop was held on 24-09-2022 at Shipra Hall of Mangalayatan University. This programme was organised by the Department of Visual & Performing Arts ,Mangalayatan University as a cultural cum academic activity. The department made elaborate arrangements for publicity regarding this event through social media, internet ,e.mail etc. for encouraging young talented artists to participate in the event.

At least 23 participants from outside the campus and DVPA students were present in the workshop. Essential accessories along with canvas and colours were provided to each participant. The programme was inaugurated by Prof. KVSM Krashna , Vice Chancellor- M.U amongst other invited dignitaries. Dr. Mahesh Chandra Varshney, Head- Deptt. Of Painting, Sri Varshney Mahavidyalaya, Aligarh was the chief guest and the conductor of the Folk art workshop.

The participants received training regarding techniques and specialities of folk art forms, its importance and applications at present art scenario. Whole day workshop presentations were well appreciated by the participants.

Prof. ShobhaKudesia, HOD , Department of Visual & Performing Arts , Mangalayatan University and Dr. Poonam Rani, coordinator of the workshop stressed the need to promote the Indian classical music among young generation people and expressed happiness over the successful organisation of the event.

The programme ended successfully with a vote of thanks by Dr. Poonam Rani.

**List of Dignitaries:**

- 1- Dr. Mahesh Chandra Varshney (chief guest)**  
Head- Deptt. Sri VarshneyMahavidyalaya, Aligarh
- 2 Prof. KVSM Krashna**  
Vice Chancellor- M.U
- 3 Dr. poonam Rani**  
Head- Deptt. Visual & Performing Art

## Registration Form-

||  ||



a creative workshop on folk art

Department of Visual & Performing Arts  
Mangalayatan University, Aligarh  
organise one-day workshop on folk Art  
on 24 Sep. 2016 at 10:00am to 04:00pm  
Venue: Shipra Hall, Mangalayatan University, Beswan Aligarh

### Registration Form

No.....

Name : .....

Father's Name : .....

Date of Birth : .....

Institute /University : .....

Qualification : .....

Address : .....

Contact No., e-mail add : .....

Category : (Please Tick the appropriate box)

Students ☐

Artist ☐

Note:-

- Registration Fee for Students Rs. 500/- & for Artist & Academicians Rs. 1000/-
- Canvas and colours will be provided to the participants by DVPA MU
- All participant will be provided certificate of participation
- Photocopy can use of this form for Registration & Last Date of Registration

Participant's Signature

Coordinator of the workshop -  
Dr. Poonam Rani Mob : 8057276769  
Ajay Singh Rathore Mob : 7351002559, 8171159675





मङ्गलायतन  
विश्वविद्यालय

॥ विश्वं हाजे प्रगोष्ठिरम् ॥



Dr. Poonam rani

Signature(s)



**Career Advancement Cell**

**Department of Arts**

**Report of the event**

Date: 17 September, 2022

Event: How to face an interview

Category of the Event: Soft skills


Keynote Speaker: **Dr. Manjoor Ahmad Nazar**

No. of Participants: 80

**About the Event:** The Department of Arts organized one day Lecture programme on the How to face an interview. The objective of this lecture was to developing ability among the students regarding the interview. The Vice chancellor of the university was the chief guest of this programme. Several participants and other dignitaries and faculty of the university attended the seminar.

The keynote speaker: **Dr. Manjoor Ahmad Nazar**, an erudite scholar of the department of English, M.U, Aligarh, delivered a valuable lecture on How to face an interview which carried great weight. He also expounded the various face posture and manners while attending an interview and key points imperative for facing interview. The lecture was coordinated by Dr. Durbadal Bhattacharya and the technical support was provided by Miss Madhubala Maurya.

**Outcome:** At the end of the lecture a successful query session was held and feedback from the students was taken. The Lecture was very fruitful for the students that may eradicate the nervousness among the students and improve their ability to deal with an interview.



Coordinator  
Organizing Committee,  
Department of Arts

## Career Advancement Cell

### Department of Arts

### Report of the event

Date: 8 September, 2022

Event: Barriers of communication and its importance

Category of the Event: Communication skills

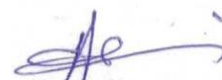
Keynote Speaker: **Prof. Surat Singh**

No. of Participants: 88

**About the Event:** The Department of Arts organized one day Lecture programme on the Barriers of communication and its importance. The objective of this lecture was to in depth understanding about obstacles in effective communication. The Vice chancellor of the university was the chief guest of this programme. Numerous participants and other dignitaries and faculty of the university attended the seminar.

The keynote speaker: **Prof. Surat Singh**, an erudite scholar of the department of English, M.U, Aligarh, delivered a worthwhile lecture on Barriers of communication and its importance which carried great weight. He also explained the limitations and important channels of communication that are imperative for efficacious use of communication in professional life. The lecture was coordinated by Dr. Raghvendra and the technical support was provided by Ms. Madhubala Maurya.

**Outcome:** At the end of the lecture a successful query session was held and feedback from the students was taken. The Lecture was very productive for the students that may eradicate the nervousness among the students and to enhance their effective communication in personal as well as professional life.



Coordinator  
Organizing Committee,  
Department of Arts

## **Mangalayatan University, Aligarh**

### **Report of the events.**

**Events:** Yoga Camp for Arthritis 2023.

**Category of the events:** Yoga Activity

**Key note speaker / Resource person:** Miss Bhavana Raj

#### **Details of The Events**

**Venue:** Mangalayatan University Shipra Hall.

**Date:** 5/ September/2022

**Number of Candidates - 35**

**Timing:** 7:00 to 8:00 A.M

A yoga camp was organized at Mangalayatan University Aligarh. The topic of the yoga camp was Arthritis. About Arthritis - Most forms of Arthritis are thought to be caused by a fault in the immune system that causes the body to attack its own tissues in the joints. This may be inherited genetically. Other forms of arthritis can be caused by problems with the immune system or by a metabolic condition, such as gout. While discussing these problems Miss Bhavna got various types of yoga done and gave complete information about Yogasana.

Yoga exercises for Arthritis

Start your journey to a pain-free life with these yoga poses:


Yogic sukshma vyayam

1. Vishuddhi Shuddhi Kriya (Throat Chakra cleanse)
2. Prathana Kriya (Namaskara Mudra)
3. Buddhitat Dhriti Shakti Vikasaka Kriya (Back Crown cleanse)
4. Smarana Shakti Vikasaka Kriya (Top Crown Cleanse)
5. Megha Shakti Vikasaka Kriya (Medulla Cleanse)
6. Netra Shakti Vikasaka Kriya
7. Skandha- Tatha- Bahu-Mula-
8. Shakti Vikasaka (Developing the strength of the Shoulder-blades and joints)

9. Bhujra- Bandha- Shakti Vikasaka (Strenghtening the Upper arms)
10. Kaphoni Shakti-Vikasaka (Strenghtening the Elbows)
11. Bhujra-Balli-Shakti-vikasaka (Strenghtening the Fore-arms)
12. . Purna-Bhujra-Shakti-Vikasaka (Developing the Arms)
13. . Mani-Bandha-Shakti-Vikasaka (Developing the Wrists)
14. Kara-Pratha-Shakti-Vikasaka (Developing the back of the Hand)
15. Kara-Tala-Shakti-Vikasaka (Developing the Palms)
16. Angula-Mula-Shakti-Vikasaka (Developing the Finger-Joints)

Overall, the Yoga program in the University was a great success. .All the preparation, celebration, and participation were outstanding. Everybody, from students and teachers to non teaching staff, comes together to make this event successful. This event had a very positive impact on creating awareness about the benefits of yoga in human life.



  
Bhavana Raj  
Mangalayatan University



Head



**Career Advancement Cell**

**Department of Arts**

**Report of the event**

Date: 3 September, 2022

Event: Strategies to remove barriers of Communication

Category of the Event: communication skills

Keynote Speaker: Dr. Raghvendra Singh

No. of Participants: 78

**About the Event:** The Department of Arts organized one day Programme on the Strategies to remove barriers of Communication. The vital purpose of this programme was to construct the ability in students to overcome with barriers of communication. The Head of the Department chaired this programme. Numerous participants and other dignitaries and faculty of the university attended the seminar.

The keynote speaker: **Dr. Raghvendra Singh**, a learned scholar of the department of English, M.U, Aligarh, delivered a worthwhile lecture on Strategies to remove barriers of Communication. He also presented the important strategies to overcome the barriers in communication that may help significantly in professional life. The lecture was coordinated by Dr. Raghvendra and the technical support were provided by Mr. Tarun Sharma.

**Outcome:** At the end of the lecture a successful question answer session was held. The Lecture was very dynamic for the students that may help to enhance their effective communication in a strategically way.



Coordinator  
Organizing Committee,  
Department of Arts

## **Mangalayatan University, Aligarh**

### **Report of the events.**

**Events:** MEDITATION SESSION 2023.

**Category of the events:** Yoga Activity

**Key note speaker / Resource person:** Miss Bhavana Raj

#### **Details of The Events:**

Events: Meditation session

**Venue:** Yoga and Meditation center.

**Date:** 1/ September/2022

**Timing:** 7:00 to 8:00 A.M

#### **About Event:**

A meditation camp was organized at Mangalayatan University Aligarh. The topic of the meditation camp was Meditation for peace of mind. Since time immemorial, meditation has been used to attain enlightenment. Wise ones have touted it as a means to get rid of misery. Experiences and modern research show that meditation is helpful for life goals as regular and diverse as overcoming a traumatic heartbreak to increasing daily productivity. Modern-day meditators call it the food for the soul and suggest that the practice can unlock doors to a better life. Read the benefits of meditation in detail below. while discussing these problems mis Bhavna got various type of meditation and give complete information about meditation

Benefits of meditation:

1. Reduces ageing
2. Provides more energy & efficiency
3. Helps Overcome anxiety and depression
4. Improves focus, attention, and memory
5. Helps in Healing and managing pain
6. Benefits your overall health

Overall the meditation program in the university was a great success all the preparation celebration and participation outstanding. Everybody from Students and teachers to non teaching staff comes together to make this event successful. this event had a very positive impact on creating awareness about the benefits of meditation in human life.



Participants Doing Yoga

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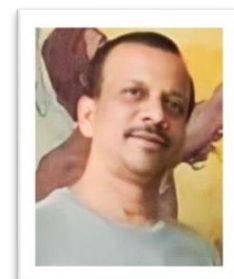
Bhavana Raj  
Mangalayatan University

*Bhavana*

Head

# Mangalayatan University, Aligarh Department of Visual and Performing Arts "Clay-Modelling Workshop"

Speaker/Expert: **Mr. Nalin Chandra**(well-known Sculptor and Painter) HOD, Dept. of Fine Arts, Srinath University  
Jamshedpur, Jharkhand, India  
Date:25-08-2022  
Time:10.00am-01.00pm Venue: Shipra (Hall)



Participants: Students/Faculty

## About the Speaker:

A renowned Sculptor Mr. Nalin Chandra fascinated with the language of clay with early childhoods, he uses the medium beyond its traditional applications, favoring a minimalist sensibility and the involvement of the viewer. He always enjoys sculpting portraits, and create series of portraits. Experts love the tactile quality of clay and prefer working with a terracotta clay.

He has completed half of dozens of projects and have good command over many software like AutoCAD R.14.0- Micro cad Counsel, AutoCAD 2010- Indo Danish Tool Room, CATIA V5/V6- Adityapur Auto Cluster. He has published many papers in national/international journals and won many awards/prizes like Art Exhibition awards, Sketch Competition prizes etc.

## About the event:

A Clay-Modelling Workshop was organized by Department of Visual & Performing Arts at Shipra Hall on 25 Aug 2022. A renowned Sculptor Mr. Nalin Chandra was the artist. He was welcomed by our DVPA students. It was basically a hands-on experience event. Students gained a practical as well as theoretical knowledge.

In that workshop, 30 students were present. One of the students, Janhavi Pandey was present as a Model for the portrait. Dr. Poonam Rani, HOD of DVPA was also present there. Pt. Debasis Chakroborty, Mr. Vilas Palkhe, Dr. Ramkrishna Ghosh, Mrs. Premlata, Mrs. Deeksha Yadav and Mr. Uday Kumar were also present. It was a successful workshop.

## About the topic:

In Clay-Modelling, the first requisite is clay. Clay is a good medium for exploring. Clay is almost plastic material. It is the basic medium for Clay Modelling. Clay-modeling is strictly a constructive or building up process. For sculpture students, Clay-Modelling is the first step. Clay



is very soft and it is easy to use. It can be easily twisted and can be used for making small as well as big sculptures. This type of workshop is very helpful for all the students. It develops students' confidence and creativity.

## Conclusion:

In this workshop, students have learnt that Sculpture is three-dimensional art forms. They have come to know that correct handling of clay in modeling is essential. Students have learnt how to make a portrait with the help of clay. Students have learnt to observe a model very attentively. They also have learnt to give an accurate expression in the model. They have learnt how to take a measurement for making a good portrait. This was an opportunity to learn how to work in "in the round".



**List of Participant**

S.No.	EnrollmentNo.	Name
1	20190561	EkanshJain
2	20200658	Suraj Singh
3	20190304	Muskan Ghurah
4	20200252	MuskanJain
5	20200451	Vipin Chaudhary
6	20200471	AbhishekChaudhary
7	20200043	SambhviSarma
8	20200158	JyotiSharma
9	20210164	BhanviYadav
10	20210572	GunjanYadav
11	20210431	JyotiGautam
12	20210573	NandaniSingh
13	20210775	MayankShukla
14	20210163	ShivendraPratapSingh
15	20210915	Khushi Sharma
16	20210070	LubhanshiVarshnay
17	20210211	Shrasti Singh
18	20210210	Vaibhvi Singh
19	20210574	RajnishBharti
20	20220603	PriyaSolanki
21	20220078	Deeksha Khandelwal
22	20220676	JahnviRathoriya
23	20220650	LeenaSharma
24	20220687	Km.Pooja
25	20221063	PradeepSaxena



**HOD, DVPA**



**Event Cordinator**

**Mangalayatan University, Aligarh**  
**Institute of Business Management (IBM)**  
**Report of the Event**

**Event (Topic):** “Training and Development”.

**Date:**23, August, 2022

**No. of the Participants:** 92

**Category of the event:** Awareness in Trends and Technology



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**Key note speaker/Resource person:**

1. Dr. Rajeev Sharma (Department of Management)- Dr. Rajeev Sharma, an Assistant Professor in Department of Management, Institute of Business Management, Managalayatan University, Aligarh. He has an expertise skill in the area of economics and management. He had an experience of guiding students from last 8 years in Managalayatan University.
2. Dr. Anurag Shakya (Department of Commerce)- Dr. Anurag Shakya, an Assistant Professor in Department of Commerce, Institute of Business Management, Managalayatan University, Aligarh. He has an expertise skill in the area of statistics and research.

**Event Description:**

On 23<sup>rd</sup> August, 2022, an awareness programme was organized by the Institute of Business Management, Mangalayatan University on the topic of “Training and Development”. A large no of participants was participated in the events including students of the respective department. The events were started with the words of key note speakers. The main objective of the event is to aware participants about the importance of training and development from the perspective of employees working in different entities. Training is a short-term reactive process while development is designed as a continuous pro-active process. It basically the activities performed within a company for enhancing the knowledge and skills of employees. The event also highlighted the types of training provided by the companies and different organization for increasing the productivity. The training may be of technical training, quality training, soft skill training and professional training.

The main purpose of training and development are-

1. Lowers Attrition
2. Prepares for upcoming challenges
3. Fosters Leadership
4. Growth of the company





# **Mangalayatan University, Aligarh**

## **Institute of Nursing and Paramedical Science,**

### **Program Theme**

#### **ON DAY SEMINAR ON “SOFT SKILLS FOR PROFESSIONAL DEVELOPMENT”**

DATE : 18/08/2022  
VENUE : Auditorium  
TIMING : 11 am – 1pm  
NO OF FACULTY : 10  
NO. OF STUDENTS : 78  
GUEST SPEAKER : Ms. Lekha Bist

#### **ABOUT THE SEMINAR:**

Soft skills programmes were organized by the college to facilitate the students in recognizing their skills and enhancing their potential. These programmes help students to have efficient interaction with others and have a positive attitude. Various soft skill training programmes were organized on 18 April 2022 at Auditorium of Mangalayatan University, Aligarh.

Soft Skill is a term often associated with a person's "EQ" (Emotional Intelligence Quotient), the cluster of personality traits, social graces, communication, language, personal habits, interpersonal skills, managing people, leadership, etc. that characterize relationships with other people. Soft skills contrast to hard skills, which are generally easily quantifiable and measurable.

#### **Aim of Seminar-**

1. The impact of soft skills training programs on head nurses performance
2. How soft skill is useful for students as academic.

#### **GUEST SPEAKER-**

She discussed about how to manage distractions and even 20% efforts can produce 80% output. As he stated that today's fast paced world is bombarded with information, it is crucial to develop effective time management skills like setting clear goals, prioritizing your work, managing distractions and using time blocking for different tasks.

She explained about one Research that Soft skills are equally important as hard skills. Technical hard skills are no longer enough for head nurses to compete in this highly competitive work environment. Therefore, soft skills are of paramount importance.

Soft skills are categorized as personal knowledge or in other words knowledge obtained from individuals or personal Caring is a nurse action to care someone else based on morality and humanity. Caring is influenced by soft skill that a nurse has



Students present in auditorium



Students present in auditorium

A handwritten signature in blue ink, appearing to be "Ae".

EVENT CO-ORDINATOR

A handwritten signature in blue ink, appearing to be "M".

EVENT CO CO-ORDINATOR

**Mangalayatan University, Aligarh**  
**Institute of Business Management & Commerce**  
**Report of the Event**

**Event:** Guest lecture on “*Start-up Skills*”

**Category of the event: (ATT)**

**Key note speaker/Resource person:-** Prof. (Dr.) Ashok Purohit

Prof. (Dr.) Ashok Purohit Highly experienced Faculty member of IBM having more the **20 years’** experience in the field of Statics & research methodology. He works as a Professor (Mangalayatan University Beswan, Aligarh).

**About the Event**

Date: - 17/08/2022

Organizer: - Institute of Business Management and Commerce

Number Of Attendees/Participants: - 55 Students

**Event Description-**

Activity report: On August 17, 2022, a guest lecture was arranged for the management and commerce students. Dr. Ashik Purohit gave this guest lecture. This lecture's major goal is to spread awareness of the critical role startups play in fostering innovation and economic expansion. However, those entering the startup ecosystem must possess a certain set of skills due to the dynamic and competitive nature of the entrepreneurial landscape. The key competencies needed to succeed in the startup world are examined in this report. Startups often face uncertainties, market fluctuations, and unexpected challenges. Entrepreneurs must be adaptable, resilient, and able to pivot when necessary to navigate these uncertainties. In closing, the guest lecturer discussed Dr. Rajiv Sharma (HoD-IBMC) and Prof. Siddharth Jain the importance of startups in boosting the economy and fostering greater independence in the business world.

**Key Elements of Guest Lecture:**

- Adaptability and Resilience
- Vision and Strategic Thinking
- Effective Communication

- Financial Literacy
- Leadership and Team Building
- Networking and Relationship Building
- Problem-Solving and Critical Thinking

### **Benefits:**

Success in the startup ecosystem requires a multifaceted skill set. Entrepreneurs must combine technical expertise with soft skills, strategic thinking, and a relentless drive to overcome challenges. Continuous learning, adaptability, and a passion for innovation are the cornerstones of startup success. As the startup landscape continues to evolve, cultivating these skills will be essential for aspiring entrepreneurs to thrive in the dynamic world of entrepreneurship.



**Lightening of Lamp by Registrar**



**Vote of Thanks by Prof. Siddharth Jain**





Event organized on 17/08/2022

**Co-coordinator:**

1. Dr. Niyati Sharma (IBMC)
2. Dr. Arslan (IBMC)

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**Convener:**

Prof. Siddharth Jain (IBMC)

॥ विश्वं हागे प्रजोक्तिम् ॥



**Mangalayatan University, Aligarh**

**Department of Biotechnology and Life Sciences**

**Report of the event**

**Event:** Bioremediation techniques

**Category of the event:** "Awareness of Trends in Technology"

**Date:** August 13, 2022

**Organizer:** Department of Biotechnology and Life Sciences, Institute of Biomedical Education & Research

**Number of participants:** 76

**Resource persons:** Dr. RK Sharma

**Event Description**

On August 13, 2022, a lecture on "***Bioremediation techniques***" was organized by Institute of Biomedical Education & Research. Faculty and students from all department of University participated in this workshop. Purpose of this workshop was to bring academicians and students on a single platform to get knowledge about Remediation of polluted sites using microbial process (bioremediation) that has proven effective and reliable due to its eco-friendly features. Bioremediation can either be carried out ex situ or in situ, depending on several factors, which include but not limited to cost, site characteristics, type and concentration of pollutants.

Dr. RK Sharma told about ex situ bioremediation techniques. He told that these techniques involve excavating pollutants from polluted sites and subsequently transporting them to another site for treatment. Ex situ bioremediation techniques are usually considered based on: the cost of treatment, depth of pollution, type of pollutant, degree of pollution, geographical location and geology of the polluted site. Performance criteria, which also determine the choice of ex situ bioremediation techniques,

He told explained the In situ bioremediation techniques. He told that these techniques involve treating polluted substances at the site of pollution. It does not require any excavation; therefore, it is accompanied by little or no disturbance to soil structure. Ideally, these techniques ought to be less expensive compared to ex situ bioremediation techniques, due to no extra cost required for excavation processes; nonetheless, cost of design and on-site installation of some sophisticated equipment to improve microbial activities during bioremediation is of major concern. Some in situ bioremediation techniques might be enhanced (bioventing, biosparging and phytoremediation), while others might proceed without any form of enhancement (intrinsic bioremediation or natural

attenuation). In situ bioremediation techniques have been successfully used to treat chlorinated solvents, dyes, heavy metals, and hydrocarbons polluted sites.

He further concluded that the foremost step to a successful bioremediation is site characterization, which helps establish the most suitable and feasible bioremediation technique (ex situ or in situ). Ex situ bioremediation techniques tend to be more expensive due to additional costs attributed to excavation and transportation. Nonetheless, they can be used to treat wide range of pollutants in a controlled manner. In contrast, in situ techniques have no additional cost attributed to excavation; however, cost of on-site installation of equipment, coupled with inability to effectively visualize and control the subsurface of polluted site may render some in situ bioremediation techniques inefficient. Consequently, cost of remediation apparently is not the major factor that should determine the bioremediation technique to be applied to any polluted site.

In the last of the session, coordinator Dr. Soni Singh thanked all participants for their kind support.



# Mangalayatan University, Aligarh Institute of

## Humanities

### Event Report Lecture Session on

### "Traditional Indian painting styles"

Date: 30-07-2022

Time: 11.00am-12.00pm

Venue: DVPA Class Speaker:

**Dr. Poonam Rani** Faculty of

D.V.P.A.

Mangalayatan University, Aligarh



### About the Speaker:

**Dr. Poonam Rani** is an Associate Professor of Painting in the Department of Visual and Performing Arts, Mangalayatan University, Aligarh. She has received her Ph.D. degree in drawing and painting from Dr. B.R. Ambedkar University. She has displayed her talent in several Painting Exhibitions all over India and participated in National Workshops and Seminars at Aligarh Muslim University, JJT University-Jhunjhunu, Rajasthan, UP State Lalit Kala Academy Lucknow etc. She has a very keen interest in different research areas under Visual Arts. She has completed a research project on paintings of *Kalapsutra*, a renowned Jain manuscript, which was funded by ICHR. She has 18 years of teaching experience.

### About the event:

A Seminar was organized by the Department of Visual & Performing Arts on 30.07.2022 Dr. Poonam Rani gave a Lecture on **'Traditional Indian painting styles'**. It was an interactive session. Students asked many questions. Students received many unknown facts about the traditional art from this lecture.

In that seminar, 28 students were present. Dr. Ramkrishna Ghosh, Mr. Vilas Palkhe, Dr. Premlata, Mr. Ajay Singh and Mr. Uday Singh were also present. It was a very good Lecture Session.

### About the topic:

*"Traditional Indian painting styles"* is such an important topic for fine arts students. they given special attention to this topic. Traditional Indian painting styles are a testament to the vibrant and diverse culture of India. From Madhubani and Kalamkari to Warlike and Pattachitra, these art forms showcase the artistic traditions, spiritual beliefs, and everyday life of the country. In this Lecture Session, all these all styles were discussed in a simple manner.

### Conclusion:

We need to know that we are all creative. There is no such thing as non-creative. Creativity lives within all of us. Creativity can be visible in all tradition paintings like Madhubani Painting, Warlike Painting, Kalighat Painting, Phad painting, Miniature Painting, Gond Painting, Kerala Murals etc. We must remember that Creativity can be taught, Creativity can be developed.



## Glimpses of the Event



*Doves*

**HOD,DVPA**

*[Signature]*

**Event Coordinator**

## Mangalayatan University, Aligarh

### Department of Visual and Performing Arts Painting Demonstration

#### "Portrait Painting "

Speaker: Mr. Bharat Bhushan Sharma (Portrait Artist) New Delhi,

Date: 20-07-2022

Time: 11.00am-02.00pm Venue: Shipra (Hall)

No. of Student: 25



#### About the Speaker:

A renowned Artist ( Painting) With the realistic Drawing and Painting.

He uses different medium beyond its traditional applications, He always enjoys Painting Portraits, and Caricatures. He is expert in Pastel colour , watercolour ,Acrylic and in Oil colour .

He has completed more than two dozens of Portrait of renowned and famous person of India and have good command over Story Illustration He has published a Book on Portrait Study by Dry Pastel .

#### About the event:

'Varnika', a live demonstration-based painting workshop was held at M.U. Shipra block from 11 A.M. to 2 P.M. on 20-07-2022.

Eminent artist Mr Bharat Bhushan was invited to conduct the workshop and to present a live demonstration of traditional and contemporary techniques of water-colour painting.

In the beginning, Dr Poonam Rani, HOD-Department of visual & performing arts, welcomed and thanked the guest artist and the honourable Vice-Chancellor to grace this occasion.

The guest artist and presenter was felicitated by the honourable VC sir with a bouquet and memento.

Thereafter, Mr Bharat Bhaushan demonstrated the process of water colour painting such as creating light, medium and dark tones, their applications and detailing of characteristics of the subject. Ms. Premlata, faculty of DVPA acted as model in the live demonstration.

Around 30 students attended this informative session which was ended through a question – answer dialogue between artist and the students. Pt. Debasis Chakroborty, Sri Vilas Palkhe, Dr. Ramkrishna Ghosh, Mrs. Premlata, Mrs. Deeksha Yadav and Mr. Uday Kumar were also present.

#### About the topic:

Watercolour is most preferred painting medium. It's easy to work with, and safe because it requires neither solvents nor mediums. But as with many things in life, simple can also be hard, and achieving the art goals you have in mind can be challenging if you're not aware of a few

techniques and tools, which we'll review together here. You have to stay open to how watercolours interact with pigments and the paper, and readjust all the time.

## Conclusion:

In this workshop, students have learnt that painting is two-dimensional art forms. They have come to know that correct handling water colour in portrait is essential. Students have learnt how to make a portrait with the help of water colour. Students have learnt to observe a model very attentively. They also have learnt to give an accurate expression in the model. They have learnt how to take a measurement for making a good portrait.

## Glimpses of the Event



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## विद्यार्थियों ने समझी चित्रकला की बारीकियां



इगलास। मंगलायतन विश्वविद्यालय के डिपार्टमेंट आफ विजुअल एंड परफॉर्मिंग आर्ट्स द्वारा चित्रकला कार्यशाला का आयोजन किया गया। कार्यक्रम का उद्देश्य छात्र-छात्राओं को चित्रकला की बारीकियों से अवगत कराना था। शुभारंभ कुलपति प्रो. केवीएसएम

कृष्णा ने किया। मुख्य अतिथि चित्रकार भारत भूषण शर्मा थे। विभागाध्यक्ष डा. पूनम रानी ने मुख्य अतिथि का परिचय कराते हुए उनकी चित्रकारिता एवं शैली पर प्रकाश डाला।

भारत भूषण ने छात्र-छात्राओं को चित्रकला के विभिन्न माध्यम और उनकी बारीकियों को समझाया। इस दौरान उन्होंने चित्र बनाकर भी दिखाए। कार्यशाला में करीब 40 छात्र-छात्राओं ने भाग लिया और चित्रकला की तकनीकी जानकारी प्राप्त की। संचालन प्रो. देवाशीष चक्रवर्ती ने किया। इस मौके पर जय नारायण, डा. रामकृष्ण घोस, प्रो. विलास पालके, प्रेमलता, असिस्टेंट प्रो. उदय सिंह आदि थे।



**List of Participant**

S.No.	Enrollment No.	Name
1	20190561	Ekansh Jain
2	20200658	Suraj Singh
3	20190304	MuskanGhurah
4	20200252	Muskan Jain
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15	20210915	Khushi Sharma
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18	20210210	Vaibhvi Singh
19	20210574	RajnishBharti
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21	20220078	DeekshaKhandelwal
22	20220676	JahnviRathoriya
23	20220650	Leena Sharma
24	20220687	Km.Pooja
25	20221063	PradeepSaxena



**HOD, DVPA**



**Event Coordinator**



**Mangalayatan University, Aligarh**  
**Institute of Applied Sciences**  
**Event Report**  
**In-House Seminar on “Structure of SARS-CoV-2”**

**Date: 18<sup>th</sup> April 2022**

**Venue: Shipra Block, Room Number 002**

**Timings: 10:00 am to 11:00 am**

**No. of Faculty and Students: 45**

**Speaker: Dr. Harish Saraswat, Assistant Professor (Chemistry)**



**About the Speaker:**

Dr. Harish Saraswat awarded his Ph.D. on the topic “Characterization of Cyclodextrin Inclusion Complexes with Pharmaceuticals by NMR Spectroscopy and Molecular Modeling Studies” and currently working as Assistant Professor in the Department of Chemistry, Institute of Applied Sciences, Mangalayatan University. His research is based on interaction of host-guest molecule using beta cyclodextrin. He has published 4 research papers in reputed international journals and 1 Indian patent. He has also presented papers in conferences and workshops and also attended various national/international conferences. He is also a member of Indian Science Congress Association.

**About the Topic:**

“Structure of SARS-CoV-2”. COVID-19 (Corona Virus Disease 2019) is an infectious disease caused by the novel severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2). It has developed into a global pandemic over a course of few months, disrupting modern society on a large scale that most of the people in the world have never witnessed in their lifetimes. It has been believed that this virus had its origin in a species of bat and it was transmitted to human via a host. Since then, human to human rapid spreading has been observed. This novel corona virus is very close to earlier reported coronaviruses SARS-CoV-1, MERS-CoV (Middle East respiratory syndrome) with regard to causing severe acute respiratory distress, their surface protein and host cell receptor. The viruses can cause severe disease with pneumonia and acute respiratory distress disorder. This virus has already infected millions of people, resulting in over one million deaths as of this writing and the figures are continuously rising. Overall, people's lives and the global economy are being greatly affected. The structure of this virus based on characterization techniques has been discussed in this seminar.

The transmission electron microscopic (TEM) image of SARS-CoV-2 inside a cell displays spherical viral particles that are colorized in blue. The virus comprises of three basic building blocks: a single stranded RNA genome, viral membrane composed of lipid bilayer and surface proteins. The RNA genome is composed of 30000 nucleotides and it encodes four structural proteins namely, Nucleocapsid (N) protein, Membrane (M) protein, Envelope (E) protein, Spike (S) protein, and many non-structural proteins (nsps) (Figure 1). The nucleocapsid (N) protein is a multi-purpose protein, which helps in the formation of nucleocapsid to protect the genome. The M-protein is the most copious in the viral surface and its key role is to support viral assembly as a central organizer due to its membrane-bending properties. The E-protein is the smallest membrane protein comprising of approximately 76–109 amino acid residues and it has a crucial role in virus assembly, envelope formation, membrane permeability of the host cell and virulence. The S protein is an important structural transmembrane protein comprising of 1200–1400 amino acid residues on the outer envelope of the virus. The S protein is responsible for virus entry as it recognizes the specific host-receptors located on the human cell surface. Host-guest recognition is virus-specific, and the specificity decides both virus tropism and pathogenesis. S protein exists as a self-assembled homotrimer in which each of the monomers is composed of two functional units, S1 and S2. S1 subunit is accountable for host recognition whereas the S2 subunit is in charge of host-guest membrane fusion. The N-terminal domain

of S1 subunit is considered as carbohydrate recognition domain and the C-terminal domain is called receptor-binding domain (RBD) as it supports host-guest interaction and particularly responsible for virus entry by recognizing protein receptors of the infected lung cells.

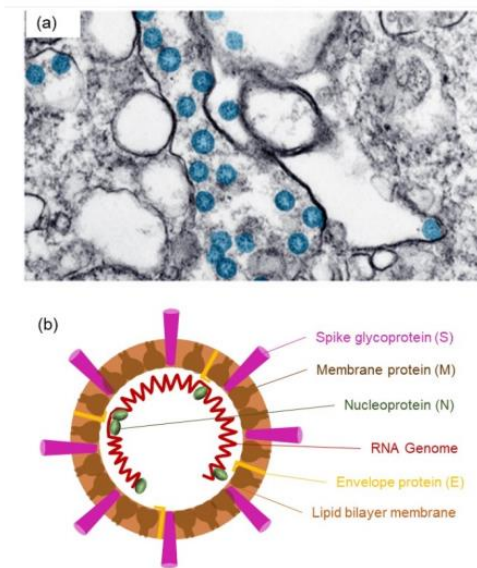


Figure 1. SARS-CoV-2 Structure. (a) Transmission electron microscopic image of SARS-CoV-2 spherical viral particles in a cell, (b) The virus is comprising of following basic building blocks: a single-stranded RNA genome (ssRNA), lipid bilayer membrane and different proteins like nucleoprotein (N), envelope protein (E), membrane protein (M), spike protein (S protein).

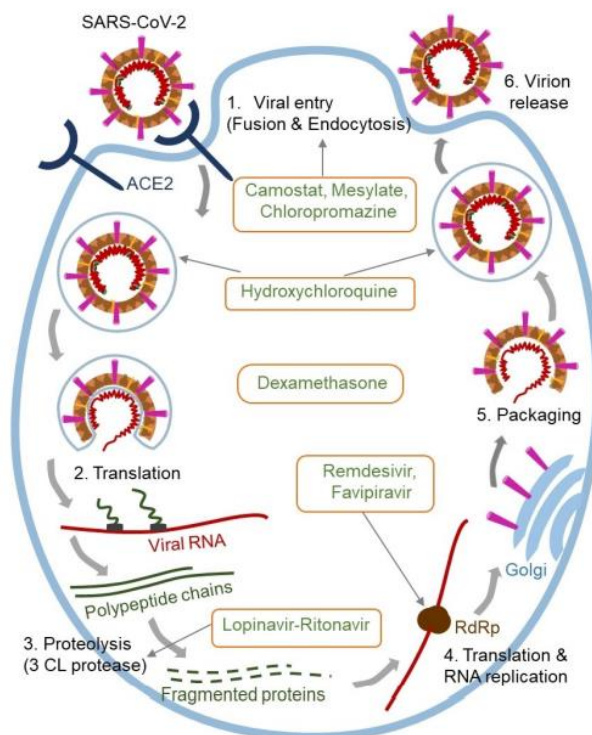


Figure 2. SARS-CoV-2 infection cycle displaying different steps. Potential targets for some selected antiviral drugs to interfere in different steps of infection cycle are shown

#### **Seminar Details:**

The In-house Seminar on " Structure of SARS-CoV-2" took place on the 18th April 2022, at Shipra Block, Room Number 002, from 10:00 am to 11:00 am. The seminar was organized by the Institute of Applied Sciences and was well attended by 45 students and faculty members.

Dr.Harish started the seminar with an introduction of Corona Virus and then discussed the main structural features of the virus i.e.SARS-CoV-2. He has also explain how and at what level, this virus affected the life of many human beings.

The seminar witnessed the active participation of total 40 students pursuing diverse disciplines, including B.Sc., B.Sc. B.Ed., and B.Tech. along with 6 faculty members of Institute of Applied Sciences. This diverse representation underlines the importance of coffee in daily life with their chemical constituents. The speaker's expertise and engaging delivery ensured that the seminar was both educational and enjoyable for all participants.

#### **Conclusion:**

The In-house Seminar on "Structure of SARS-CoV-2" conducted by Dr. Harish Saraswat is successful. It offered a unique opportunity for faculty members and students to explore the effects of this virus on human health and how its cycle works.

We extend our heartfelt gratitude to all the participants, including the students and faculty members for making the seminar a memorable event by their active involvement. We hope that such enriching academic sessions will continue to be a part of our institution's educational endeavors, empowering our students and faculty with diverse knowledge and skills.



**Event Coordinator**

**HoD, IAS (Convenor)**

**Mangalayatan University, Aligarh**

**Institute of Applied Sciences**

**Event Report**

**In-House Seminar on “History and Chemical Constituents of Coffee”**

**Date: 15 July 2022**

**Venue: Shipra Block, Room Number 002**

**Timings: 10:00 am to 11:00 am**

**No. of Faculty and Students: 45**

**Speaker: Dr.Sakshi Saxena, Assistant Professor (Chemistry)**



#### **About the Speaker:**

Dr.Sakshi Saxena awarded her Ph.D. on the topic “Surface modified Bismuth Vanadate in Photoelectrochemical Splitting of Water” from Dayalbagh Educational Institute (Deemed University), Agra and currently working as Assistant Professor in the Department of Chemistry, Institute of Applied Sciences, Mangalayatan University. Her research is based on Solar Water Splitting for Hydrogen Generation in order to achieve maximum solar to hydrogen conversion efficiency using various modifications like (a) swift heavy ion irradiation (SHI), (b) doping and co-doping, (c) introduction of plasmons and conducting polymers, (d) heterojunction formation (e) basic studies to understand the charge transfer mechanism across the electrode electrolyte interface vis-a-vis morphology of nanostructured semiconductor electrode and (f) incorporation of multiwall carbon nanotubes. She has published 4 research papers as first author and about 14 research papers as co-author in reputed international journals. She has also presented papers in conferences and workshops and also attended various national/international conferences, symposium and webinars.

#### **About the Topic:**

“History and Chemical Constituents of Coffee”. Coffee is a popular drink in the world. It is made from the roasted beans of coffee pods usually in a powdered form. Among 70 species of coffee, only three are cultivated. 75% of the world's production of coffee is provided by *Coffea arabica*, about 25% by *Coffea canephora*, and less than 1% by *Coffea liberica* and others. No one knows exactly how or when coffee was discovered, though there are many legends about its origin.

#### **An Ethiopian Legend**

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Coffee grown worldwide can trace its heritage back centuries to the ancient coffee forests on the Ethiopian plateau. There, legend says the goat herder Kaldi first discovered the potential of these beloved beans.

The story goes that that Kaldi discovered coffee after he noticed that after eating the berries from a certain tree, his goats became so energetic that they did not want to sleep at night.

Kaldi reported his findings to the abbot of the local monastery, who made a drink with the berries and found that it kept him alert through the long hours of evening prayer. The abbot shared his discovery with the other monks at the monastery, and knowledge of the energizing berries began to spread.

As word moved east and coffee reached the Arabian peninsula, it began a journey which would bring these beans across the globe.





## The Arabian Peninsula

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Coffee cultivation and trade began on the Arabian Peninsula. By the 15th century, coffee was being grown in the Yemeni district of Arabia and by the 16th century it was known in Persia, Egypt, Syria, and Turkey.

Coffee was not only enjoyed in homes, but also in the many public coffee houses — called *qahvehkhaneh* — which began to appear in cities across the Near East. The popularity of the coffee houses was unequalled and people frequented them for all kinds of social activity.

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## Coffee Comes to Europe

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European travelers to the Near East brought back stories of an unusual dark black beverage. By the 17th century, coffee had made its way to Europe and was becoming popular across the continent.

## The New World

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In the mid-1600's, coffee was brought to New Amsterdam, later called New York by the British.

The main constituents of coffee are caffeine, tannin, fixed oil, carbohydrates, and proteins. It contains 2–3% caffeine, 3–5% tannins, 13% proteins, and 10–15% fixed oils. In theseeds, caffeine is present as a salt of chlorogenic acid (CGA). Also it contains oil and wax.

Thus, this interesting discovery of coffee opens a challenge for the students to know the detailed compositions as well as procedure for making a coffee.

This seminar on “Coffee that makes everything possible” aimed to discuss general introduction, history, chemical compositions and procedure of making coffee. Through this event, attendees gained a deeper understanding of what are the chemicals used for making a taste of India i.e. coffee and what is the history behind this.

### Seminar Details:

The In-house Seminar on "History and Chemical Constituents of Coffee" took place on the 5th June 2022, at Shipra Block, Room Number 002, from 10:00 am to 11:00 am. The seminar was organized by the Institute of Applied Sciences and was well attended by 45 students and faculty members.

Dr.Sakshi started the seminar with an introduction to the history and composition of the coffee. She elaborated on the constituents of coffee and how it is made for drinking purpose.

The seminar witnessed the active participation of total 45 students pursuing diverse disciplines, including B.Sc., B.Sc. B.Ed., and B.Tech. along with 6 faculty members of Institute of Applied Sciences. This diverse representation underlines the importance of coffee in daily life with their chemical constituents. The speaker's expertise and engaging delivery ensured that the seminar was both educational and enjoyable for all participants.

### Conclusion:

The In-house Seminar on "History and Chemical Constituents of Coffee" conducted by Dr.Sakshi Saxena is successful. It offered a unique opportunity for faculty members and students to explore about coffee and its various types.

We extend our heartfelt gratitude to all the participants, including the students and faculty members for making the seminar a memorable event by their active involvement. We hope that such enriching academic sessions will continue to be a part of our institution's educational endeavors, empowering our students and faculty with diverse knowledge and skills.



Event Coordinator



मङ्गलायतन  
विश्वविद्यालय

॥ विश्वं हाजे प्रीतिराम् ॥



HoD, IAS (Convenor)

# **Mangalayatan University, Aligarh**

**Faculty of Science**

## **Department of Agriculture**

### **Report of the event**

**Event:** Celebrated **World Fruit Day**

**Category of the event:** Life Skills (Health)

**Date:** 01 /07/2022

**Organizer:** Agriculture Department

**Venue:** Zoom

**No. of Attendees/Participants:**30 students +31faculties

**Keynote speaker/Resource Person:** Dr. Akanksha Singh, Assistant Professor, Department of Agriculture, Mangalayatan University, Beswan, Aligarh



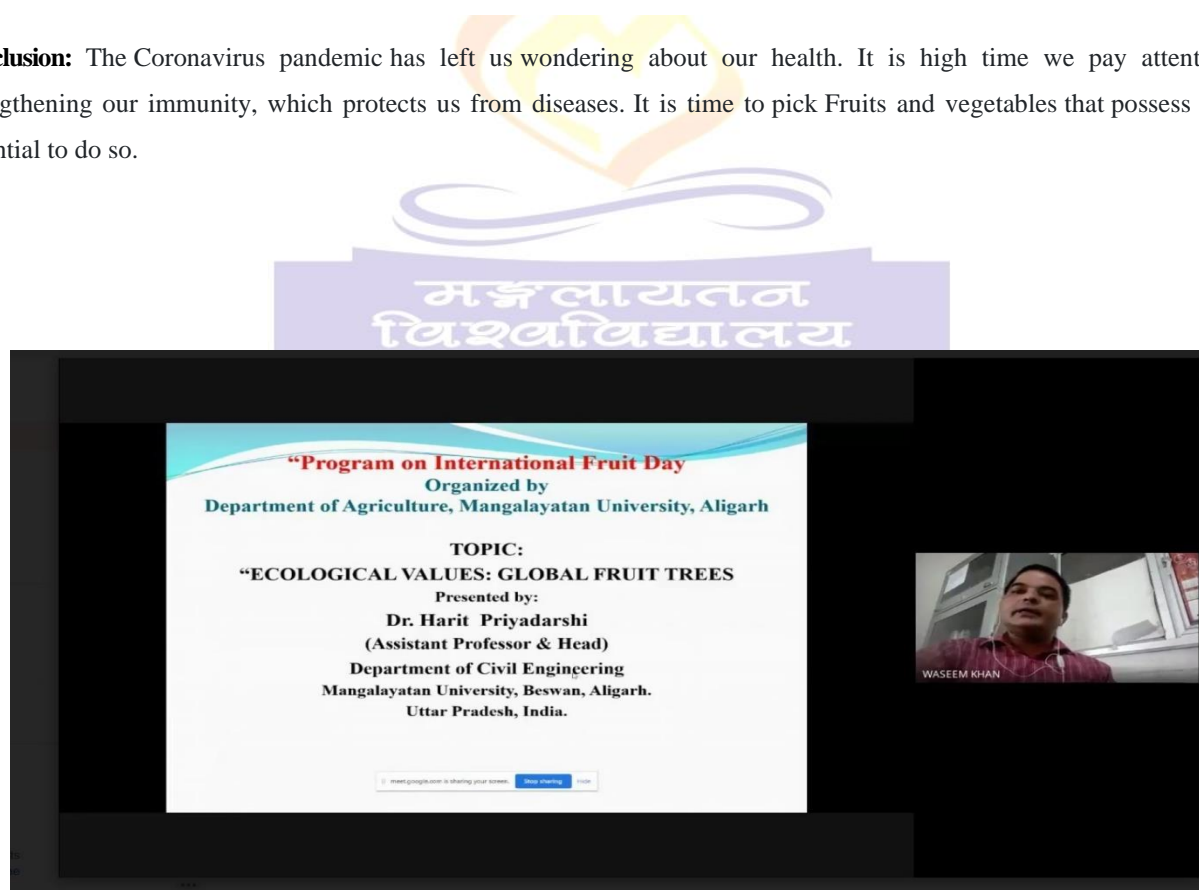
Dr.Akanksha Singh has been working at Mangalayatan University as an Assistant Professor (Plant Biotechnology) Since 2019. She did her Master's and Ph.D. Degree in Plant Biotechnology from NDUAT,Kumarganj, Ayodhya during 2010-2012 and 2013-2018 respectively. She done her research in Master's on Genetic, biochemical and molecular studies on salinity tolerance in rice mapping population and in Ph.D on Distribution and molecular characterization of rice for high iron, zinc and its correlation with molecular markers. She has around 6 Years of working experience as an Assistant Professor. She received DST INSPIRE Fellowship during Ph.D Program. She has also received various recognitions and has more than 20 publications to her credit.

**About the Topic:** Fruits are an important part of a healthy eating pattern and a good source of required vitamins and minerals. Fruits are also acknowledged for their vital role in the prevention of diseases caused due to the deficiency of vitamin A and vitamin C. Fruits also provide a vast range of health-boosting antioxidants.

**Event Description:** **"HAVE FRESH FRUITS IF YOU WANT TO LEAD A FRUITFUL LIFE"** With an objective to create and educate students about the importance and consumption of fruits in a regular diet, the students of agriculture celebrate Fruit Day by taking part in the event to promote the idea of "Eat healthy live healthy". This type of activity helps the students to understand the importance and consumption of fruits in their regular diet making the youngsters get motivated to eat healthy stuff instead of junk food. The occasion was graced by the presence of our honorable Vice Chancellor Prof. K.V.S.M.Krishna, and Prof. Ullas Gurudas (Dean Academics). The program was started by the Dean of Academics Prof. Ullas Gurudas and Addressed by the honorable Vice Chancellor Prof. K.V.S.M.Krishna. The event

was celebrated to teach students the health benefits of fruits – one of Mother Nature's most amazing foods. In a nutshell, kids were found to be quite thrilled and were positive about the fact that fruits are better than junk foods. Head of the department, Dr. Danish, stated that about 90 percent of a child's brain develops by the age of five and hence parents must ensure that children have a daily intake of one fruit. He also asked the parents to replace junk food with fruits as it would stimulate memory and fight infections. The day closes with the formal vote of thanks proposed by Dr. Akanksha Singh. She heartily thanked our honorable Vice Chancellor Prof. K.V.S.M.Krishna, Dean Academics, Prof. Ullas Gurudas, and distinguished participants for their active participation throughout the event. The event came to an end with his valedictory address.

**Conclusion:** The Coronavirus pandemic has left us wondering about our health. It is high time we pay attention to strengthening our immunity, which protects us from diseases. It is time to pick Fruits and vegetables that possess a high potential to do so.



Lecture delivered by Dr. Harit Priyadarshi (HoD, Department of Civil Engineering)





Brief introduction about the event was given by Prof. K.V.S.M.Krishna

Dr. Akanksha Singh

Prof. Pramod Kumar

Head of Department

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