#### **OUTCOME REPORT**

of

(Guest Lecturer titled ""Initiating Research with Design Thinking")

by

(Amity School of Engineering and Technology/ Computer Science & Engineering)

Of

(Amity University Madhya Pradesh)

## **General Information:sss**

Date of Event : 07/08/2023

Venu AUMP, Block A Organized by : ASET, AUMP

TotalParticipation 42

Moderator(s) : Dr. Rajeev Goyal Event Coordinator : Dr. Rajeev Goyal

Convener/Host : Prof (Dr.) Vivek Jaglan

## **Details of Expert/Speaker/Resource Person/Judge:**

Country Name : Poland

Expert Name : Dr. Yash Chawla,

Organization : Wroclaw University of Science & Technology, Poland

Designation : Assistant Professor

Specialization : Innovation and Marketing Management

## **Point wise Outcome Report:**

- 1) What was the Inspiration behind taking up this Particular Subject for the Lecturer?
  - To Enhanced Understanding of Design Thinking.
  - To Integrate of Creativity and Rigor.
  - To enable Holistic Problem Framing.
  - To integrate Innovative Idea Generation.
  - To attain Interdisciplinary Collaboration.
- 2) Who were the Distinguished Guest Speakers Invited for the Event. Kindly give their Names. Designations, Organisation, Qualifications, Area of Expertise and any Honours and Awards received by them.

SN	Country Name	Expert Name	Organisation Name	Designation	Specialisation	Major Areas where Amity can Collaborate with expert	Awards and Honours
I	Poland	Dr. Yash Chawla,	Wroclaw University of Science & Technology, Poland	Assistant Professor	Innovation and Marketing Managem ent	Innovatio n and Marketing Managem ent	

- 3) What was the Criteria Considered for inviting the Various Individual Guests, Internal as well as External?
  - Criteria was to invite recognized guests that are well aware regarding the importance of Initiating Research with Design Thinking.
- 4) Were the guests in advance and if yes, from what previous interaction? Were the guests recommended by someone. If yes, who?

  No
- 5) Who all attended the Webinar? Also, if possible, give the numbers. Faculties, 42
- 6) What were the 'Take Homes' for the Guests and the Attendees in the form of knowledge, facts, information etc.? Please give the Salient Novel Points Covered by the Guest Speakers, in Bullet Points Format.
  - He starts with brief overview of the significance of research and innovation in higher education.
  - He introduced the concept of Design Thinking and its relevance to research.
  - He explains Understanding Design Thinking, Definition and principles of Design Thinking.
  - He emphasis the human-centred approach for problem-solving.
  - He also explain how Design Thinking fosters creativity and innovative thinking.
  - He also discussed the application of Design Thinking beyond product design.
  - He highlighted the parallels between the iterative nature of Design Thinking and research methodologies.
  - He also explains, How Design Thinking can enhance the research process by incorporating empathy, ideation, and prototyping.
- 7) Has the Webinar been able to generate any Tangible Gains for the Faculty, Researchers and Students of Amity. If yes, what are these?

  NA
- 8) Have we Followed-Up with the Guests to consider Various Collaborations such as Joint Research Papers and Publications; Joint Funded Projects; Student Internships and

Placements; Participation in National/ International Seminars/Conferences,/Workshops; Student/Faculty Exchange Programmes; Post Doctorate tie ups; etc. NO

9) What are the plans for utilizing the contacts developed with the Invited Guests, for future cooperation to meet the targets of 'Mission: Connect' and Mission: Synergy of Brains? Please give a roadmap with timelines. NA







Department of Applied Mathematics, Amity School of Engineering & Technology, Amity University Madhya Pradesh organized an expert talk in seminar hall A-block for the celebration of National Mathematics Day 2023 as a part of National Mathematics Week  $(18^{th} - 24^{th} Dec. 2023)$ .

#### **Preface**

Department of Applied Mathematics, Amity School of Engineering & Technology, Amity University Madhya Pradesh organized an expert talk on the topic "Fascinating World of Mathematics" for the celebration of National Mathematics Day on 21<sup>nd</sup> Dec., 2023. The talk was arranged in Seminar Hall (A-Block) for B. Tech. students. On Dec. 22<sup>nd</sup>, the birthday of great Indian Mathematician Srinivasa Ramanujan is celebrated each year. In the honour of Ramanujan, in the year 2012, Indian government declared 22<sup>nd</sup> Dec. as National Mathematics Day. Therefore, it is a tradition to celebrate National Mathematics Day by the Department of Applied Mathematics, ASET, AUMP each year.

## **Registrations and Participants**

The program was arranged for in house B. Tech. (I Sem.) students. The number of students who registered and participated was 200 approx.

## Sessions of the lecture series: 2:30 pm-4:00 pm

The moderator of the session was Dr. Rajat Vaish, Assistant Professor, Department of Applied Mathematics. He initiated the session by extending formal welcome to all the participants, and Prof. Kuldeep Dwivedi, Dean Academics, AUMP followed by the introduction of the expert Prof. Joydeep Dhar, AVB-IIITM, Gwalior.



Opening Remark of the session was delivered by the Prof. Kuldeep Dwivedi, Dean Academics, AUMP. Dr. Dwivedi delivered the information about the importance of Mathematics in daily life and talked about the contribution of Ramanujan to Mathematics community.



Later, Prof. Dhar told that without any formal training of mathematics Srinivasa Ramanujan created several concepts and theorems of mathematics. By the age of 12 he mastered the advanced trigonometry book by S. L. Loney and at the age of 16 he studied the book A synopsis of elementary results in pure and applied mathematics (containing 5000 theorems) written by G. S. Karr. In 1913, he started working with G. H. Hardy and J. E. Littlewood great English mathematicians. Then, he went to England and worked with G.H. Hardy for some time. But, due to his illness he returned India in 1919 and died on 26<sup>th</sup> April, 1920. During his very short span of life, he contributed 3900 results on Mathematics. Further, Prof. Dhar explained several applications of Mathematics in real world scenarios. By the talk, the students got glimpses of the beauty of Mathematics made by Ramanujan.



During the program, all the students of B. Tech. (I Sem) have been participated enthuastically. They made several question from the speakers after each delivery of the lecture. The program was concluded by the vote of thanks by Dr. Santosh Kumar Sharma, Head Department of Applied Mathematics, ASET, AUMP.

#### **Outcome Reportof**

## Workshop on "Artificial Intelligence & Machine Learning" 15th -16th April 2024

## Organised by

Department of Computer Science & Engineering

### Amity University Madhya Pradesh, Gwalior

#### General Information:

Date of Event : 15<sup>th</sup>-16<sup>th</sup> Apr 2024

Event Type : Workshop

Event Title : Artificial Intelligence & Machine Learning

Venue : Seminar Hall, Block - A, AUMP

Organized by : CSE Dept

Total Participation : 250 Participants (Students of AUMP)

Event Coordinator : Dr. Madhavi Dhingra, Associate Professor, ASET-CSE, Ms.

ShradhaDubey, Assistant Professor, ASET-CSE,

Organiser : Prof.(Dr.) Vikas Thada, HOD CSE, ASET, AUMP

#### Detail Event & Resource Persons:

The Computer Science and Engineering Department, Amity University Madhya Pradesh, Gwalior organized a organized a Workshop on "Artificial Intelligence & Machine Learning" on 15th-16th April 2024 from 09:30 pm to 04:30 pm under IIC Activity at the Workshop Hall block A.

#### Aim & Objective of the Programme:

The objectives of the Session are -

- To understand goals and applications of machine learning
- To understand aspects of developing a learning system: training data, concept representation, function approximation.
- To understand python based ML implementation of AI solutions.
- To understand about Implementation of various machine learning algorithms and Evaluation of various machine learning algorithms

#### Details of the Programme

Department of Computer Science & Engineering of Amity School of Engineering and Technology, Amity University Madhya Pradesh Gwalior organized a Workshop on "Artificial Intelligence & Machine Learning" on 15th-16th April 2024 from 09:30 pm to 04:30 pm under IIC Activity at the Workshop Hall block A. The objective of this workshop is to provide students an

understanding of key concepts such as supervised and unsupervised learning, neural networks, deep learning, and more. The workshop had four eminent speakers. The session was delivered under IIC. The session was delivered under IIC by two external speakers Dr. Vivek Tiwari, Associate Professor from ABV-IIITM Gwalior and Dr. Deepak Kr. Dewangan, Assistant Professor from ABV-IIITM Gwalior. The in house speakers were Dr. Madhavi Dhingra and Dr. Rajeev Goyalfrom CSE Dept. The workshop had two sessions each day, which included the Hands on sessions. The event organiser was Prof.(Dr.) Vikas Thada and Coordinators were Dr. Madhavi Dhingra (Associate Prof from CSE Dept.) and Ms. Shradha Dubey (Assistant Prof from CSE Dept.) The event was for in house B. Tech CSE 6th semester students and 250 students attended the event including 5 faculties of Computer Science Department.

#### Point-wise Outcome Report:

#### 1. What was the inspiration behind taking up this Particular Subject for the Workshop?

**Ans**: The significance of this topic stems from its relevance in shaping the academic and professional journeys of our students and making them ready for the placement jobs.

In today's dynamic world, the corporate landscape is evolving at an unprecedented pace. The choices we make during our academic years significantly influence our future career paths. Understanding the intricacies of Machine Learning and the evolving hiring trends of companies has become vital for our students' success.

By focusing on "Machine Learning and its Applications," we aimed to bridge the gap between academia and the corporate world. We wanted to ensure that our students are not only well-qualified but also well-prepared to excel in their chosen career paths.

# **2.** What were the Criteria Considered for inviting the Various Individual Guests, Internal as well as External?

**Ans**. Our aim was to ensure a diverse and insightful perspective that will enrich the discussions and provide our attendees with valuable insights into the evolving landscape of MachineLearning. Our primary focus is on the students' learning experience. We selected guest whose insights will directly benefit our attendees, helping them make informed decisions about their career paths and understand the skills required to succeed in the current job market.

#### **3.** Were the guests informed in advance and if yes, from what previous interaction?

**Ans:** Yes, guest was informed in advance as had a cordial relationship with him from past many years.

#### **4.** Were the guests Recommended by someone? If yes, who?

Ans: The Approval of Guests was done in consultation with Prof.(Dr.) Vivek Jaglan.

#### **5.** Who all attended the event? Also, if possible, give the numbers.

**Ans:** Close to 250 students from the 6th Semester from Engineering attended the session. The session was also attended by the respective HOI, HOD and faculties of these departments.

# **6.** What were the 'Take Homes' for the Guests and the Attendees in the form of knowledge, facts, information etc.?

**Ans:** The event was a resounding success, fostering meaningful discussions and illuminating the path forward in the realm of career placements.

Here are some of the key takeaways that participants gained from the program:

#### For Guest:

- 1. **Insights into Educational Landscape:** The program offered academic experts a deeper understanding of the evolving educational landscape, enabling them to align their project development /teaching strategies with the skills and knowledge that students are acquiring.
- 2. **Awareness of Emerging Skills:** Discussions around emerging fields, technological trends, and soft skills provided guests with insights into the competencies that will be in demand in the coming years. This knowledge will enable them to identify potential candidates who possess a forward-looking skill set.
- 3. **Student Interaction:** Engaging with students and understanding their aspirations, concerns, and perspectives allowed guests to tailor their hiring approaches to better resonate with the younger generation.

## For Attendees (Our 6<sup>th</sup> Semester Students):

- 1. **Industry Insights:** Attendees gained firsthand insights into the changing dynamics of Machine Learning. They learned about the basics and foundations behind Machine Learning.
- 2. Career Planning: Discussions on emerging job roles, industries, and skills helped attendees make informed decisions about their career paths. They now possess a clearer vision of the skills needed to secure desirable positions.
- **3. Preparation Strategies:** The workshop provided attendees with effective preparation strategies, empowering them to present themselves confidently to potential employers.
- 4. **Real-world Relevance:** The discussions bridged the gap between academia and the real life requirements, highlighting the practical application of their studies and encouraging a proactive approach to skill development.
- 5. **Motivation and Inspiration:** Engaging with successful professional inspired attendees to aim higher, set ambitious goals, and pursue continuous self-improvement.
- 7. Has the Extension Activity/ Workshop/ Fest been able to generate any Tangible Gains for the Faculty, Researchers and Students of Amity? If yes, what are these?

**Ans:** The tangible gains that both the faculty and students of Amity University Madhya Pradesh have reaped from the recently concluded Program are :

#### For Faculty:

- 1. **Updated Curriculum:** The insights gathered will facilitate the integration of relevant and current industry trends into our curriculum. This will ensure that our courses are aligned with the evolving needs of the job market, thereby enhancing the quality of education we provide.
- 2. **Enhanced Teaching Resources:** The program has empowered faculty members with the latest information on Machine Learning, enabling them to develop and deliver more effective and relevant lectures, case studies, and assignments.

#### For Students:

- 1. **Skill Enhancement:** The program has equipped students with insights into emerging skills, allowing them to proactively develop competencies that are highly sought after in the job market.
- 2. **Effective Preparation:** Attendees have benefited from preparation strategies shared during the program, enabling them to present themselves confidently and effectively during interviews and assessments.
- 3. **Career Clarity:** Students now have a clearer understanding of the changing landscape of Machine Learning, helping them make informed decisions about their career paths and educational pursuits.
- 4. **Motivation and Inspiration:** Engaging with successful professional has motivated and inspired students to set ambitious goals, pursue continuous self-improvement, and take proactive steps toward their professional growth.
- 8. Have we Followed-Up with the Guests to consider Various Collaborations such as Joint Research Papers and Publications; Joint Funded Projects; Student Internships and Placements; Participation in National/International Workshops/ Conferences/ Workshops; Student/Faculty Exchange Programmes; Post Doctorate tie-ups; etc. etc.

**Ans:** We are now in touch with them for ensuring their confirmation in our forthcoming Workshops/Conferences.



Guest Speaker Dr. Vivek Tiwari delivering session



Audience at Day 1





Workshop Day 1

Guest Speaker Dr. Deepak Kr. Dewangan delivering session



**Audience Day 2** 

Department of Civil Engineering, Amity School of Engineering & Technology, AUMP organized Two days workshop on "Intellectual Property Rights (IPRs) and IP management for Start-up" under IIC Activity

#### **Preface**

Department of Civil Engineering, Amity School of Engineering and Technology, AUMP, Gwalior, organized **Two days workshop on "Intellectual Property Rights (IPRs) and IP management for Start-up" under IIC Activity** under the supervision of Prof. (Dr.) Vivek Jaglan (HoI ASET), on 30<sup>th</sup> April & 1<sup>st</sup> May 2024. This workshop was organized in Seminar Hall, Block A, AUMP with an objective to promote Intellectual Property awareness among faculties, research scholars, students and to encourage research in the emerging arena of Intellectual property.

Students from various Institutions Amity Business School(ABS), Amity school of social science, (ASSS), Amity School of Bio-technology (AIB), Amity School of Engineering and Technology (ASET), Amity School of Pharmacy (AIP), participated for understanding the IPR and IP in startups practices. Dr. Vivek Jaglan and Dr. Vimal Gupta Inaugrated the workshop.

The Day 1 session was moderated by Dr. P. Mahakavi, Associate Professor, Department of Civil Engineering, Welcome address was given by Dr. Vimal Kumar Gupta, Head of the Department (Civil), ASET. He has initiated the session by extending formal welcome to all participants and speakers.

the first session started with Ms. Shubhangi Gupta, ALS, AUMP, who gave the detail idea of IPR and discussed its need. This session continued from 11:15 AM to 01:10PM. The II session from 2.15 PM to 4.15PM. was taken by Prof. (Dr.) Vivek Jaglan, (Director, ASET). He detailed the procedure of filing patent applications. Second day. The third session started from 11:15 AM to 01:10PM. Dr. Vartika Saxena, ALS, AUMP handled the session. Vartika Saxena discussed the trademark and its importance. On day 2 second session was taken by Dr. Vimal Kumar Gupta, HOD (Civil Engineering), ASET, AUMP from 2.15 PM to 4.15PM. Dr. Gupta discussed about startups in India and how students can start their own startup. Dr. Mohan Kantharia Associate Prof/Civil, ASET extended Vote of thanks to all the speakers and participants for making the event a grand success



**Dr P Mahakavi Coordinating the workshop** 



Ms Shubhangi Gupta (Speaker Ist session)



Dr. Vivek Jaglan, Director ASET (Speaker II session)



Dr. Vartika Saxena (Speaker III session)



Dr. Vimal Gupta (Speaker IV session)



**Dr. Mohan Kantharia (Vote of Thanks )** 



**Faculty Coordinator participation** 



Students in the workshop

## **News Paper cuttings**



ग्वालियर - मुख्य संस्करण

4 May 2024

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नगर संवाददाता 🕨 ग्वालियर

जैन सोशल ग्रुप ग्वालियर इंटरनेशनल द्वारा चौबीस तीर्थंकर भगवान मुनिसुव्रतनाथ जी का

महोत्सव मनाया गया। संस्था के सदस्यों द्वारा जन्म कल्याण दिवस पर भगवान सुव्रतनाथ स्वामी का सनतकुमार गण, जयन नगणना ज्ञान उत्तर रहे।

#### श्री राजा बाधर मंदिर में श्रीम भागवत कथा आज से

दौलतगंज स्थित राजा बाक्षर की गो श्री राजा बाक्षर मंदिर में शनिवार से श्रीमद् भागवत ज्ञान कथा का



## एमिटी में स्टार्टअप के लिए बौद्धिक संपदा अधिकारों पर कार्यशाला

नगर संवाददाता 🕨 ग्वालियर

एमिटी विश्वविद्यालय के एमिटी स्कूल ऑफ इंजीनियरिंग एंड टेक्नोलॉजी के सिविल इंजीनियरिंग विभाग ने आईआईसी गतिविधि के तहत बौद्धिक संपदा अधिकार और स्टार्टअप के लिए आईपी प्रबंधन पर कार्यशाला का आयोजन किया। संस्थान के प्रो. चांसलर लेफ्टिनेंट जनरल वीके शर्मा के मार्गदर्शन में आयोजित हुई कार्यशाला का उद्घाटन विभागाध्यक्ष सिविल, एएसईटी, डॉ. विमल

कुमार गुप्ता ने किया। उन्होंनें अपने संबोधन में आईपीआर और स्टार्टअप्स की सफलता के गुण साझा किए।

इसी तरह सहा. प्राध्यापिका वर्तिका सक्सेना ने बौद्धिक संपदा अधिकार नीति प्रबंधन आईपीआरपीएम पर विस्तार से चर्चा की। इसके अलावा शुभांगी गुप्ता, डॉ. विवेक जागलान ने भी अपने विचार व्यक्त किए। इस अवसर पर डॉ. पी. महाकवि, डॉ. मोहन कन्थरिया, डॉ. विमल कुमार गुप्ता सहित अन्य मौजुद रहे।

नगर संवाददाता 🕨 ग्वा

कृषि महाविद्यालय मे सेवा योजना के स्वयंसेव शुक्रवार को मतदाता जा रैली निकाल कर मतदात मतदान करने के लिए उ किया।

छात्रों द्वारा मतदाता मतदान का महत्व बत लोकतंत्र के पर्व में अपनी १ निभाने के लिए प्रेरित कि छात्रों ने रैली के दौरान उद्घोष करते हुए सभी को : वोट डालने की अपील व प्रारम्भ करने से पूर्व महाि की रासेयो प्रभारी डॉ. शोभन सभी छात्रों को मतदान के

के

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चौंका रहे हैं आलू, लह

संयुक्त

MADHYA PRADESH

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निचरेले एवं उनकी टीम द्वारा जेसीआई ग्वालियर का परमानेंट प्रोजेक्ट परिवार व्यवहार बिजनेस प्रोग्राम शुक्रवार को सिंधिया छत्री से सुबह ६ बजे मैराथन के साथ शुरू हुआ।



मैराथन का समापन महाराज बाड़ा पर राष्ट्रगान के साथ हुआ। जिसमें पूर्व महापौर समीक्षा गुप्ता मुख्य अतिथि थीं। साथ ही प्रोग्राम कन्वीनर पूर्व अध्यक्ष जेसी गुलनाज जावेद, पूर्व अध्यक्ष राका पाठक, पूर्व अध्यक्ष प्रिया शर्मा, पूर्व अध्यक्ष श्वेता शर्मा, आईपीपी सीमा भागंव, उपाध्यक्ष साधना भुजंग, उपाध्यक्ष रिश्म गोयल, सह सचिव अपूर्वा पालीवाल, डायरेक्टर मीनाक्षी

खत्री, नीरजा कुलश्रेष्ठ, हेमा भार्गव, मीरा शर्मा, रितु ठाँकुर, सुषमा सिंह आदि उपस्थित रहे। अंत में आभार संस्था सचिव जैसी ऋचा अग्रवाल ने व्यक्त किया।

## एमिटी में स्टार्टअप के लिए हुई कार्यशाला



ग्वालियर, (आरएनएन)। एमिटी यूनिवर्सिटी मध्य प्रदेश के एमिटी स्कूल ऑफ इंजीनियरिंग एंड टेक्नोलॉजी के सिविल इंजीनियरिंग विभाग ने आईआईसी गतिविधि के तहत दो दिवसीय कार्यशाला बौद्धिक संपदा अधिकार और स्टार्टअप के लिए आईपी प्रबंधन का आयोजन किया। प्रो. चांसलर लेफ्टिनेंट जनरल वीके शर्मा, एवीएसएम (रिटायर्ड) के मार्गदर्शन में आयोजित कार्यशाला का उद्देश्य शिक्षकों, शोधकर्ताओं, छत्रों के बीच बौद्धिक संपदा जागरूकता को बढ़ावा देना और बौद्धिक संपदा के उभरते क्षेत्र में शोध को प्रोत्साहित करना था। कार्यशाला में कुल 95 छात्रों ने भाग लिया। कार्यक्रम का उद्धाटन विभागाध्यक्ष (सिविल), एएसईटी, डॉ. विमल कुमार गुप्ता ने किया। शुभांगी गुप्ता, डॉ. विवेक जागलान ने भी संबोधित किया। कार्यशाला का संचालन डॉ. पी. महाकवि एवं डॉ. मोहन कन्थिरिया ने किया तथा समापन सत्र का संचालन डॉ. विमल कुमार गुप्ता ने किया। आभार डॉ. मोहन कंथारिया, एसोसिएट प्रोफेसर (सिविल) ने व्यक्त किया।

## कैंसर हॉस्पिटल में तीन दिवसीय हाईकॉन का शुभारंभ

ग्वालियर, (आरएनएन)। कैंसर चिकित्सालय एवं शोध संस्थान, शीतला सहाय इंस्टीट्यूट ऑफ मेडिकल साइंसेज, पी जी कॉलेज ऑफ नर्सिंग, ग्वालियर के संयुक्त प्रयासों से इंडियन मेडिकल एसोसिएशन, ग्वालियर शाखा, मध्य प्रदेश नर्सिंग होम



एसोसिएशन, ग्वालियर, ट्रेंड नर्सेज एसोसिएशन ऑफ इंडिया मध्य प्रदेश राज्य शाखा के संयुक्त तत्वावधान में राष्ट्रीय स्तर पर आयोजित अस्पताल



### 24 to 30 June 2024

## FDP on Recent Development in Pedagogy Enhancement for Academic Excellence

Amity School of Fashion Design & Technology (ASFDT), AUMP organized FDP on Recent Development in Pedagogy Enhancement for Academic Excellence. The main objective is to equip educators with the latest teaching strategies and techniques to improve instructional effectiveness and enhance student learning outcomes. This report summarizes the key takeaways and progressive outcomes from the sessions conducted by esteemed speakers.

## 1. Prof (Dr) Shruti Tiwari

Sr. Development officer CMIE/NEP Professor in Design, PID PhD coordinator -PID/ PIFA Parul University, Vadodara

Title: Sustainable Higher Education for Holistic Development of the Studies

#### Summary of Presentation:

Dr. Shruti Tiwari emphasized the importance of integrating sustainability into higher education to foster holistic development. She discussed the role of sustainable practices in curriculum design, campus operations, and student engagement.

#### **Key Outcomes:**

- Participants gained insights into implementing sustainable practices in educational institutions.
- > Strategies were shared for incorporating sustainability into academic programs.
- > Enhanced understanding of the benefits of sustainability for holistic student development.

#### 2. Dr. Swati Patil

PhD, MA Psychology, MBA, LLB Associate Professor, Renaissance University (Alumni) IIM Indore, EDII Ahmedabad

Title: Design Thinking in Teaching & Research

#### **Summary of Presentation:**

Dr. Swati Patil presented on the application of design thinking in both teaching and research contexts. She highlighted how design thinking can enhance creativity, problem-solving skills, and innovation in academic settings.

#### **Key Outcomes:**

- Attendees learned practical steps for integrating design thinking into their teaching methodologies.
- Examples of successful design thinking projects in research were shared.
- > Increased awareness of the potential for design thinking to drive educational innovation.

## 3. Ms. Datar Pushpanjali C

Development Officer at Centre for Multidisciplinary & Interdisciplinary Education And Assistant Professor at Faculty of Commerce Parul University, Vadodara

**Title:** Time Management Strategies for Fast-Paced Life

#### **Summary of Presentation:**

Ms. Datar Pushpanjali C focused on effective time management strategies tailored for academic professionals. She offered practical tips and tools to help manage workloads and maintain a work-life balance in a fast-paced environment.

#### **Key Outcomes:**

- > Participants acquired new time management techniques to enhance productivity.
- > Tools and apps for effective scheduling and task management were introduced.
- > Improved strategies for balancing professional and personal responsibilities.

## 4. Dr. Soumen Bhattacharya

Senior Manager- Digital Media & Communication Amity University Lucknow

Title: Ethical Considerations in Social Media Marketing

#### Summary of Presentation:

Dr. Soumen Bhattacharya addressed the ethical challenges associated with social media marketing in academia. He discussed best practices for maintaining ethical standards while leveraging social media for academic and professional purposes.

#### **Key Outcomes:**

- ➤ Enhanced understanding of ethical issues in social media use.
- > Guidelines and frameworks for ethical social media marketing were provided.
- ➤ Increased awareness of the impact of social media practices on academic integrity and reputation.

#### 5. a) Dr. Harshal Shah

Professor, Department of Computer science Director Tinkering Hub Parul University, Vadodara

Title: AI Applications and Future Trends

#### Summary of Presentation:

Dr. Harshal Shah explored the current applications and future trends of artificial intelligence in education. He demonstrated how AI can transform teaching, learning, and administrative processes.

#### **Key Outcomes:**

- Participants were introduced to cutting-edge AI applications relevant to education.
- > Discussion on the future implications of AI in academic settings.
- > Practical examples of AI tools enhancing teaching and administrative efficiency.

## 5. b) **Dr Gunjan Shuklaa**

Principal SICA, College Indore

Title: Sustainable Approaches in Day-to-Day Life

#### **Summary of Presentation:**

Dr. Gunjan Shuklaa provided insights into adopting sustainable practices in everyday life. She emphasized the importance of personal sustainability habits and their collective impact on the environment and society.

#### Key Outcomes:

- > Practical tips for integrating sustainability into daily routines.
- > Understanding of the long-term benefits of sustainable living for individuals and communities.
- Encouragement to adopt and promote sustainable practices within academic institutions.

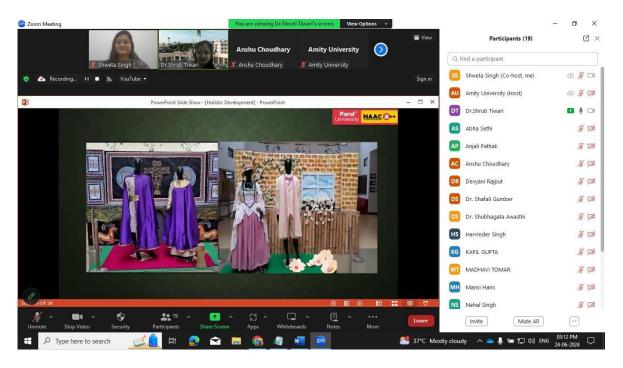
## **Overall Impact of the FDP:**

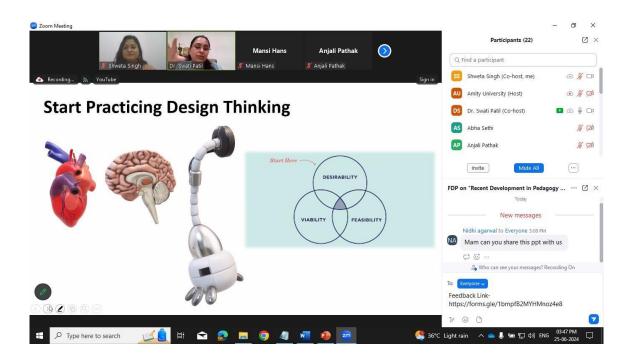
- ➤ Enhanced Pedagogical Skills: The program significantly improved the teaching methodologies of the participants by introducing innovative and sustainable practices.
- ➤ **Interdisciplinary Learning:** Attendees benefited from the interdisciplinary approach, gaining knowledge applicable across various fields of study.
- > Networking Opportunities: The FDP facilitated valuable networking among educators, fostering future collaborations and knowledge exchange.
- ➤ Commitment to Sustainability: A strong emphasis on sustainability was evident, encouraging participants to integrate sustainable practices into their professional and personal lives.

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## **Photographs**

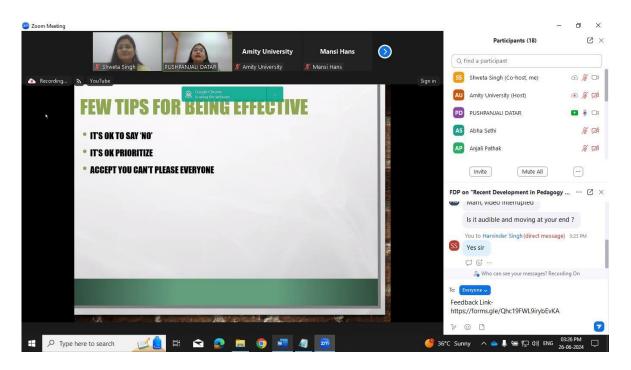






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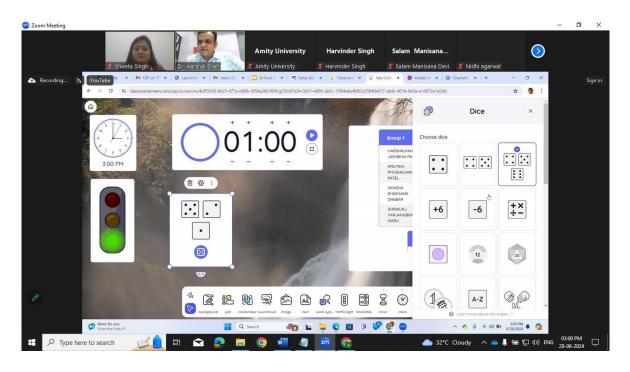


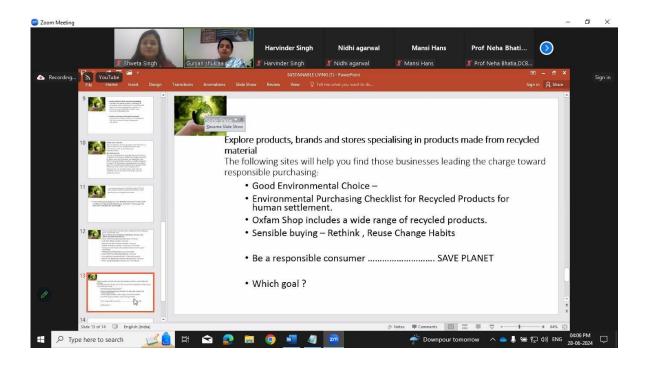




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## 2nd ONE WEEK FACULTY DEVELOPMENT PROGRAM On

# Research Methodology and Data Analysis using Statistical Tools (Online Mode)

(10-16 June, 2024)

The one-week faculty development programme (FDP) on Research Methodology and Data Analysis using Statistical Tools on Online mode was conducted by Amity Business School, Amity University Madhya Pradesh from June 10, 2024 to June 16, 2024.

Research is a form of systematic enquiry to developed deeper into the subject and produce socially relevant results in different forms like a product, research paper, patent or thesis. There are varied forms of research, each characterized by different methodologies. At every step involved in heading towards a problem solution, a set of tasks are outlined. Every such task like collection of data, searching literature review, deriving a mathematical or computational solution or presentation of the results, requires support from several tools and technologies. These tools are not only assistive but also helpful in improving the quality of the research outcome.

This FDP was specifically designed for the faculties and research scholars to provide them insights about research methodology and data analysis using various statistical tools. Total 138 faculty members, research scholars, industry professionals and students across India registered for the workshop. The objective of this workshop was to provide a comprehensive understanding of statistical concepts relevant to scientific research using appropriate language.

The aim of the FDP was to give foundation research concepts and hands-on experience in applying Document search through Scopus, Systematic literature review, VOSviewer, Biblioshiny, SPSS, to solve research problems. Participants have been trained on statistical tools and techniques with emphasis on research applications.

The FDP was conducted under the guidance of Prof. (Dr) Anil Vashisht (Offg. Vice Chancellor, Pro VC & Director Amity Business School, Amity University, Madhya Pradesh). Dr. Sandeep Raghuwanshi, Dr. Arif Hasan, Dr. Abhilasha Dixit, Dr. Rashmita Singh, and Dr. Shaifali Garg were the conveners & Dr. Sandeep Raghuwanshi, Dr. Arif Hasan, Dr. Abhilasha Dixit, Dr. Rashmita Singh resource persons for the FDP associated with Amity Business School, Amity University Madhya Pradesh.

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Day 1 (10/06/2024)

Inaugural & Session 1

The FDP started on June 10, 2024 at 14:30 hours. The inaugural session was chaired by to Prof. (Dr) Anil

Vashisht, (Hon'ble Offg. Vice Chancellor, Pro. VC, Amity University Madhya Pradesh). The Hon'ble Offg.

Vice Chancellor Sir inaugurated the FDP and gave best wishes for the upcoming sessions of the FDP and

congratulated the organisers. The student Coordinators Mr Pratham and Ms Sanjana Jeetwani

welcomed the guests and the participants, briefed the schedule and introduced the resource persons.

Session I

Topic: Introduction to Research and Setting Objectives

Content: Identification of Research Problem, Formulation of Objectives, Identification of Constant,

Variables, Tests, and Statistical Tools from the objectives.

Faculty: Dr. Arif Hasan

DAY 2 (11/06/2024)

Session II

Topic: Techniques of Systematic Literature Review

Content: Research kit for the beginners, Systematic Literature Review, Difference between SLR,

Bibliometric analysis, Meta Analysis and Thematic Literature Review, Literature searching and SLR

with Scopus.

Faculty: Dr. Rashmita Singh

DAY 3 (12/06/24)

Session III

Topic: Bibliometric Analysis using VosViewer and Biblioshiny

Content: Hands on session on Bibliometric Analysis using VosViewer and Biblioshiny.

Faculty: Dr. Abhilasha Dixit

DAY 4 (13/06/24)

Session IV

Topic: Basic Understanding of SPSS (Hands on session)

Content: Data entry in SPSS, Attributes of Variable View, Data Validity and Reliability and Descriptive Statistical tools, Identification of Outliers, Missing Value Treatment

Faculty: Dr. Abhilasha Dixit

DAY 5 (14/06/2024)

Session V

Topic: Factor Analysis and Discussion on the Selection of journal for Publication in Scopus Database, web of Science and UGC-Care

Content: Hands-on session on Factor Analysis using SPSS, Briefing on the Selection of journal for Publication in Scopus Database, web of Science and UGC-Care

Faculty: Dr. Sandeep Raghuwanshi

DAY 6 (15/06/2024)

Session VI

Topic: Presentations by the Participants on the Research Paper developed during the FDP.

Content: A competition on Research paper presentation is held with awards announced for best two papers. Reimbursement of the registration amount was done to the respective participants.

Judges: Dr Sandeep Raghuwanshi, Dr Arif Hasan, Dr Abhilasha Dixit and Dr Rashmita Singh.

#### DAY 7 (16/06/2024)

#### Feedback and Valedictory Session

The valedictory session was chaired by Prof. (Dr) Anil Vashisht (Hon'ble Offg. VC, Pro VC & Director Amity Business School, Amity University, Madhya Pradesh). The chairperson thanked all the participants for their active involvement throughout the workshop. He congratulated all the participants and FDP conveners for successful completion and wonderful sessions. The valuable feedbacks were shared by the research scholars and faculties of different streams participated during the one-week FDP.

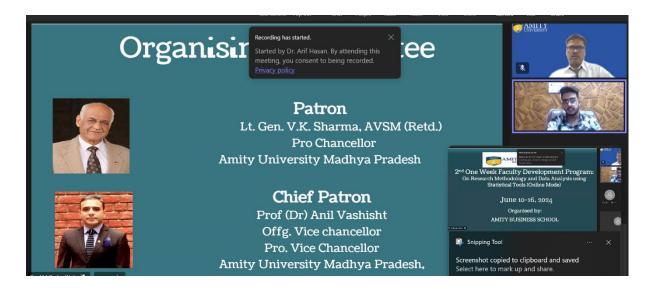
The vote of thanks was given by Student FDP Co ordinators, Mr Pratham and Ms. Sanjana Jeetwani. Mr Pratham highlighted the immense contribution of the Organizing Committee members and experts. Dr Rashmita Singh and Dr Abhilasha Dixit presented a special thanks to Prof. (Dr) Anil Vashisht, (Hon'ble Offg. Vice Chancellor, Pro. VC, Amity University Madhya Pradesh) for his Guidance, Motivation and Direction. She also thanked all the participants who made this event a grand success by participating wholeheartedly.

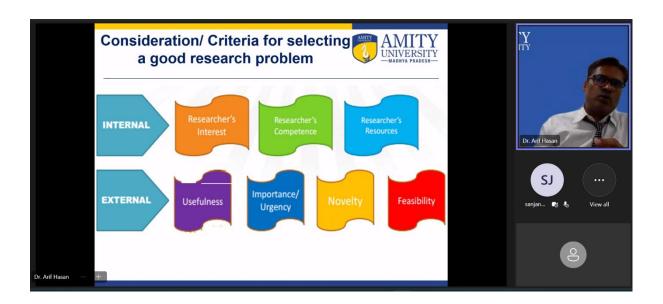
#### Outcome of the FDP:

- 1. Understanding developed for basics of Research Methodology including problem identification, data analysis, interpreting the data.
- 2. Established knowledge of systematic literature review by searching data on Scopus, bibliometric analysis using VOSviewer, Biblioshiny.
- 3. Established knowledge on data analysis and various statistical tool and techniques for different data sets of varied population
- 4. The participants were skilled in using SPSS software for data analysis and preparation of report
- 5. The participants learnt data analysis and EFA, CFA

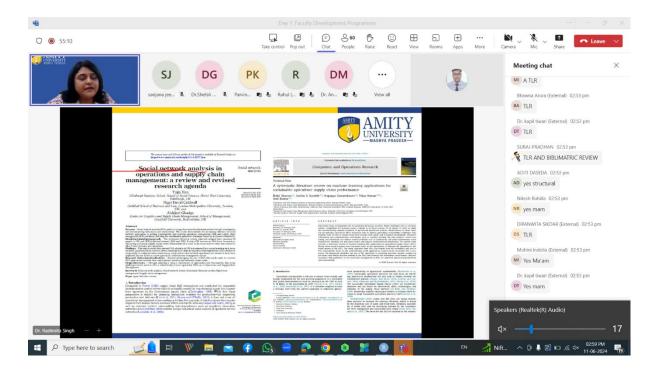
## **FDP Gallery**

Session I (10/06/2024)

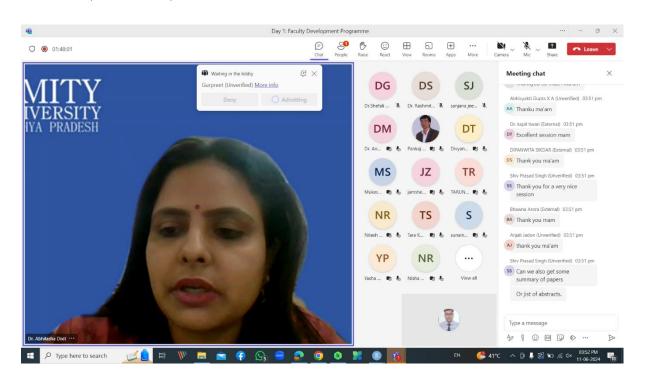




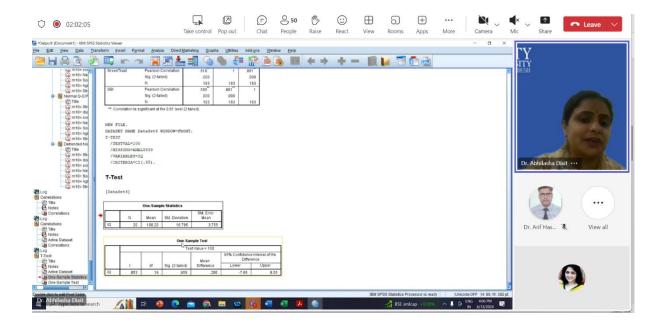
#### Session II (11/06/2024)



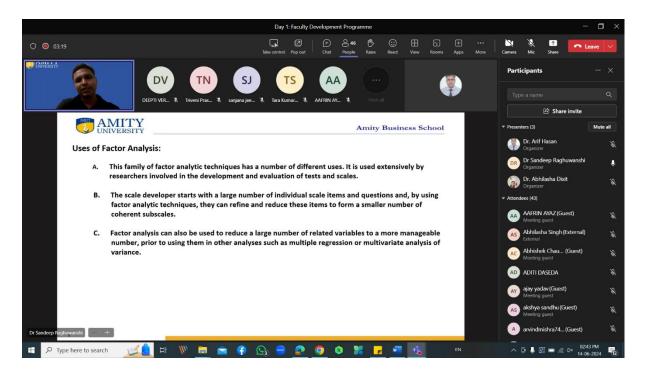
#### Session III (12/06/2024)



#### Session IV (13/06/2024)



#### Session V (14/06/2024)

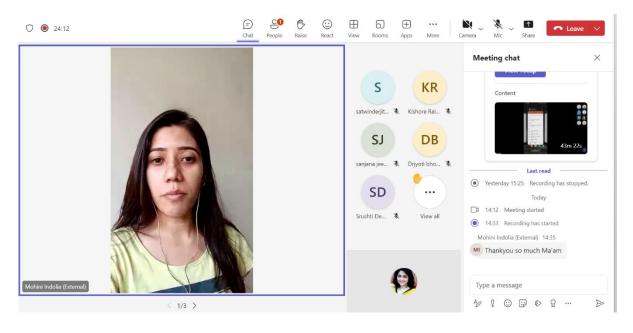


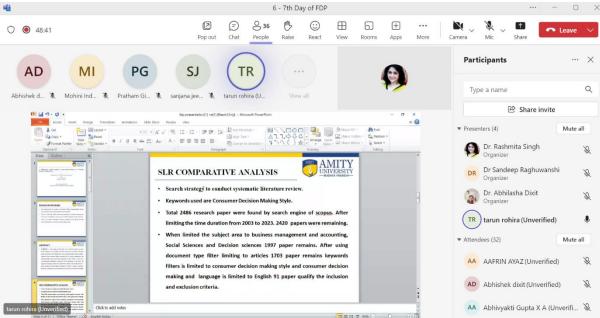


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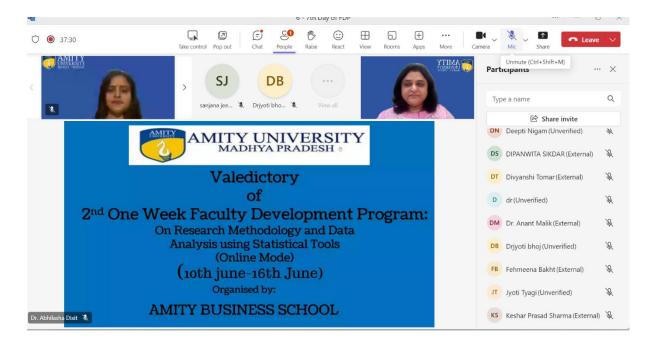
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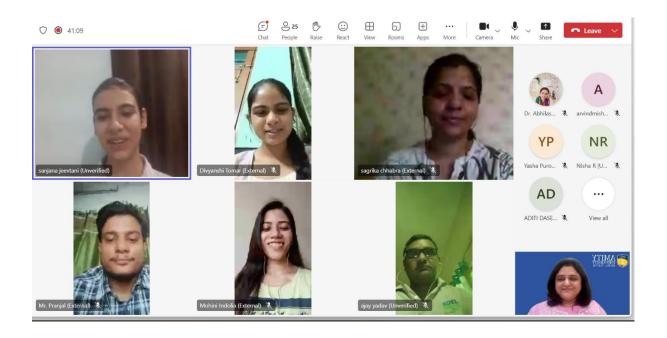
#### Session VI (15/06/2024)





#### Session VII (16/06/2024)







## **Outcome Report**

of

#### ONE WEEK FACULTY DEVELOPMENT PROGRAM

on

"Innovations In Andragogy for Higher Educational Institutions". (Online Mode)

(4th-10th JUNE ,2024)

## **Organized by**

Amity business School

# Amity University Madhya Pradesh, Gwalior

#### **General Information:**

Date of Event: 4th-10th JUNE, 2024

**Event Type: FACULTY DEVELOPMENT PROGRAM** 

Event Title: "Innovations In Andragogy for Higher Educational Institutions".

Venue: AUMP D Block

Organized by: Amity business School

Total Participation: 60 Participants (Faculty & Research Scholars)

Event Coordinator: Dr. Rajiv Dwivedi & Dr. Vivek Gupta

Convener: Prof.(Dr.) Anil Vashisht, Director ABS, Pro VC & Offg. Vice Chancellor. AUMP

#### **Detail Event & Resource Persons:**

The one-week faculty development programme (FDP) on Innovations in Andragogy for Higher Educational Institutions in Online mode was conducted by Amity Business School, Amity University Madhya Pradesh from June 4th, 2024 to June 10th, 2024.

Innovations in andragogy, the practice of teaching adult learners, are transforming higher educational institutions by addressing diverse learning preferences, technological advancements, and workforce demands. Blended learning and flipped classrooms offer flexibility, while personalized learning paths and competency-based education cater to individual needs and prior experiences. Collaborative and social learning emphasize peer interaction, supported by mentorship and coaching programs. Digital badges, micro-credentials, and advanced learning

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management systems enhance recognition and engagement. Inclusive education principles and lifelong learning opportunities ensure accessibility and relevance, collectively enhancing the educational experience for adult learners.

This FDP was specifically designed for the faculties and research scholars to provide them insights about innovative teaching methodologies through the integration of technology, personalized learning, and practical applications. More than 50 faculty members, research scholars across India registered for the workshop.

Dr.Rajiv Dwivedi Faculty, Amity Business School, Amity University Madhya Pradesh and Dr.Vivek Gupta Faculty, Amity Business School, Amity University Madhya Pradesh, were the resource persons for the FDP.

### **Aim & Objective of the Programme:**

The objective of a faculty development program on innovations in andragogy for higher educational institutions is to equip educators with the knowledge, skills, and tools necessary to effectively implement modern teaching practices tailored for adult learners. By participating in this program, faculty members will be empowered to create more dynamic, effective, and accessible educational experiences, ultimately improving student outcomes and satisfaction

## **Details of the Programme**

Day 1 (4/06/2024)

# Inaugural & Session 1

The FDP started on June 4th, 2024. Prof. (Dr) Anil Vashisht, (Hon'ble Offg. Vice Chancellor, Pro. VC, Amity University Madhya Pradesh) gave best wishes for the upcoming sessions of the FDP and congratulated the organisers. The student Coordinators Mr Yogesh and Ms Ananyaa Gupta welcomed the guests and the participants, briefed the schedule and introduced the resource persons.

#### Session I

Topic: Teaching Learning process in Ancient times/Vedic Era and Indian Knowledge System (IKS).

Content: Insights from Gurukul system of education, Vedas and Scriptures, Physical, mental, and spiritual well-being.

Faculty: Dr. Rajiv Dwivedi

DAY 2 (05/06/2024)

Session II

Topic: Teaching in modern times and Innovations in Andragogy.

Content: Technology Integration, Blended Learning, Personalized Learning, Focus on Mastery, Competency-Based Education, Experiential and Active Learning, Collaborative Learning with Real-World Applications.

Faculty: Dr. Rajiv Dwivedi

DAY 3 (06/06/24)

Session III

Topic: Tools and Techniques for Andragogy and engaging the learners.

Content: AboutLearning Management Systems (LMS), Simulation and Virtual Reality (VR) Tools, Adaptive Learning Technologies , Collaborative Tools , Multimedia Resources etc.

Faculty: Dr. Rajiv Dwivedi.

DAY 4 (07/06/24)

Session IV

Topic: E-Learning, Digital Learning, Metaverse and the Role of Technology in Higher Education.

Content: Session on Integrating artificial intelligence in teaching practices, including online courses, virtual classrooms, and digital collaboration, Enhanced Engagement, Multimodal Learning, global learning community With data driven insights.

Faculty: Dr. Vivek Gupta

DAY 5 (08/06/2024)

Session V

Topic: Queries and Brainstorming

Content:

Faculty: Dr. Vivek Gupta

DAY 6 (10/06/2024)

Session VI

Topic: Presentations by the Participants.

Content: Presentations by the participants demonstrated their understanding and application of the concepts covered throughout the program. These presentations showcased innovative teaching strategies, technologies, and approaches to adult education.

Judges: Dr Rajiv Dwivedi, Dr Vivek Gupta.

DAY 7 (11/06/2024)

Feedback and Valedictory Session

The organizers thanked all the participants for their active involvement throughout the workshop. They congratulated all the participants for successful completion and wonderful sessions. The valuable feedback was shared by the research scholars and faculties of different streams participated during the one-week FDP.

The vote of thanks was given by Student FDP Co-ordinators, Mr Yogesh and Ms. Ananyaa Gupta. They highlighted the immense contribution of the Organizing Committee members and experts. Dr Rajiv Dwivedi and Dr Vivek Gupta presented a special thanks to Prof. (Dr) Anil Vashisht, (Hon'ble Offg. Vice

Chancellor, Pro. VC, Amity University Madhya Pradesh) for his Guidance, Motivation and Direction. They also thanked all the participants who made this event a grand success by participating wholeheartedly.

#### **Point-wise Outcome Report:**

1. What was the inspiration behind planning this activity

Ans: To develop the Faculty and research scholars on teaching Andragogy

2. What were the Criteria Considered for inviting the Various Individual Guests, Internal as well as External?

**Ans.:** N/A (Internal Speakers)

3. Were the guests informed in advance and if yes, from what previous interaction?

**Ans:** N/A (Internal Speakers)

4. Were the guests recommended by someone? If yes, who?

**Ans:** N/A (Internal Speakers)

5. Who all attended the event? Also, if possible, give the numbers.

Ans: 60 Faculty and research scholars of various institutions across the country

6. What were the 'Take Homes' for the Guests and the Attendees in the form of knowledge, facts, information etc.?

**Ans:.** The workshop was focused on to built the teaching skill of the Faculty and research scholars. This exposure has enhanced knowledge, skills and appreciation of the Faculty and research scholars.

7. Has the Extension Activity/ Seminar/ Fest been able to generate any Tangible Gains for the Faculty, Researchers and Students of Amity? If yes, what are these?

Ans: Revenue was generated for AUMP

8. Have we Followed-Up with the Guests to consider Various Collaborations such as Joint Research Papers and Publications; Joint Funded Projects; Student Internships and Placements; Participation in National/ International Seminars/ Conferences/ Workshops; Student/Faculty Exchange Programmes; Post Doctorate tie-ups; etc. etc.

Ans: N/A

## Pics of FDP

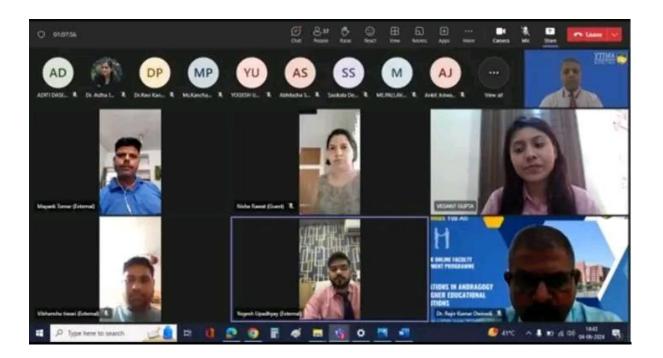






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# **World Entrepreneurs' Day**

**ON** 

#### **Entrepreneurship and Industrial Exposure in India**

Program Outcome Report

22<sup>nd</sup>August 2023

- **1) Amity Institute of Pharmacy**, Amity University Madhya Pradesh, Gwalior organized a **world entrepreneurs' day** celebration on **Entrepreneurship and Industrial Exposure in India on** 22<sup>nd</sup> August 2023. This program is organised by the **Institution's Innovation Council** of Amity University Madhya Pradesh, Gwalior. The inspiration behind taking up this topic for the program is the 4<sup>th</sup> quarter activities of IIC 5.0, Ministry of Education's Innovation Council established by Government of India.
- 2) This program was coordinated by **Dr. Naveen Sharma**, **Dr. Jovita Kanoujia**, **Dr. NimishaJain**, **Ms. Ankita Kishore**, **and Mr. Arvind Singh Jadon**. In this program, B. Pharmstudents from all semesters and all AIP faculties actively participated. This program was successfully planned and organized with the coordination of **Prof. (Dr.) S. Mohana Lakshmi**, Director, Amity Institute of Pharmacy, Amity University MP.
  - 3) The Objectives of the program were
    - a. To celebrate World Entrepreneurship Day, 2023.
    - b. To encourage students to think about entrepreneurship as a feasible career option by increasing their understanding of the role that entrepreneurship plays in fostering economic growth.
    - c. To inspire potential entrepreneurs through sharing success stories, emphasizing the accomplishments of entrepreneurs from varied origins, and emphasizing their societal effect.
    - d. To create networking opportunities for entrepreneurs to interact, exchange experiences, and form collaborative partnerships that can lead to innovation and development.

- 4) Dr S. Mohana Lakshmi (Director AIP), welcomed our guest speaker Mr. Anup Choubey, Project Head, AISECT, Gwalior, Mr. Udyan Lahariya, Business Founder GBC, Gwalior, HODs, faculty members, and students. She briefed our audiences about world entrepreneurship day by discussing the theme and encouraging them to actively participate in the celebration.
- 5) Mr. Anup Choubey and Mr. Udyan Lahariya were the distinguished guest speaker for this event. Mr. Anup Choubey has completed Master of Science in Physics-electronic and radio physics from SOS Jiwaji University in 1981. He did Master of Business Administration in human resources and marketing from Guru Ghasidas University Bilaspur Chhattisgarh. He held the post of the General Manager in Industrial Infrastructure Development Corporation (IIDC) at Jabalpur, Malanpur and Morena. He was also appointed as a General Manager Industrial Infrastructure Development Corporation, Gwalior, department of Ministry of Micro, Small and Medium Enterprises (MSME). Presently he is associated with All Indian Society for Electronics and Computer Technology (AISECT LTD) as a project head. Mr. Udyan Lahariya is currently a Business Founder of GBC, Gwalior, a company that is dealing with Heavy Fabrication Industry, Railway Projects and Power Projects. He has completed his degree in Bachelor of Technology from MPCT Gwalior. He has completed his post-graduation in Master of Business Administration (MBA) from Cardiff University, United Kingdom. His Work experiences included 1 year, part time working in 99 Cent Storeat Cardiff, 1.5 year experience with Tesco Sales United Kingdom, and now sir is working as a successful Businessman and running his own company named GBC, Gwalior, handling with Heavy Fabrication Industry, Railway Projects and Power Projects.
- 6) One of the experts is renowned in the field of service provider for the new startup through the Industrial Infrastructure Development Corporation (IIDC) and department of Ministry of Micro, Small and Medium Enterprises (MSME) and second one is young entrepreneur and job provider.
- **7)** The guests are recommended by Dr. Naveen Sharma, Professor in Pharmacology, Amity University Madhya Pradesh, Gwalior.
- 8) The faculty members and students (250 members) of Amity Institute of Pharmacy attended and more than 80 students were participated in the different activities.

#### 9) The take home points of the program are:

- Entrepreneurship drives the growth and diversification of the economy and contributes to the
  creation of wealth. Role of entrepreneurship in economic development. Encourages
  innovation by bringing new ideas, products, and services to the market. Contributes to social
  change by developing products or services that reduce people's dependence on outdated
  technologies.
- Entrepreneurship not only provides large-scale employment and ways to generate income, it also has the potential to improve the quality of individual life by developing products and services that are affordable, safe to use, and add value to their lives. Entrepreneurship also introduces new products and services that remove the scarcity of essential commodities.
- Entrepreneurship can be a path to economic independence for both the country and the entrepreneur. It reduces the nation's dependence on imported goods and services and promotes self-reliance.
- By starting new firms and businesses, entrepreneurs play a key role in shaping the economy and creating a more dynamic and diverse business landscape.
- 7) We have conducted three activities for the students
  - 1. Innovative logo design
  - 2. Speech competition
  - 3. Whizz Shark (Mini Shark Tank)
- 8) In the innovative logo design competition 39 students were participated, and the first position was secured by Ms Shivani (Vth- Semester), second position was secured by Shubham Agarwal (Vth- Semester), and third position was secured by Surya Pratap Singh (IIIrd- Semester).
  - In the speech competition, the topic was "Entrepreneurship: Risk and Benefit". Each studenthas provided five minutes to speak on the topic. Total 15 students have participated in competition. First position was secured by Ms Ananya Popli (B. Pharm V semester), second position was secured by Palak Velankar (B. Pharm V semester), and third position was heldby Roshni (B. Pharm III semester).

In the Whizz Shark (Mini Shark Tank) events, students were supposed to present their business idea with the help of a product/presentation. The students presented their innovative ideas such as a food chain for diabetic patients, handmade jewelry from preserved flowers etc, and Application based services. In the event total seven team participated and the first position was secured by team 1 (Ms. Ananya Popli and Mr. Saurabh Kumar Benwal), second position was secured by team 6 (Abhishek Kr, Aman Chauhan, AmanRajawat, Aayush Bhushan), and third position was secured by team 2 (Roshni, Surya PratapSingh Sikarwar, Prateek Kr) and team 5 (Sanjeev Kr Mehta, Ritesh, Jaikrishna Kr).

# Glimpses of Programme.



Welcome Speech: Given by Dr S Mohana Lakshmi, HOI AIP [AUMP]



Lamp Lighting: C-Block Seminar Hall



Invited Guest Speaker welcome: by Dr S Mohana Lakshmi, HOI AIP [AUMP]





Expert Lecture: Given By Mr. Udyan Lahariya

**Expert Lecture: Given By Mr. Anup Choubey** 



Lecture delivering by guest speaker





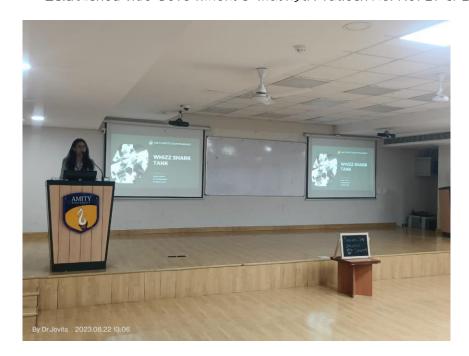
**Guest Speakers Felicitation** 



Logo making Competition: By the B. Pharm Students



Presentation of business idea by the student in Whizz shark



Team 3 member is presenting the business idea of Immunitea



Team 5 is presenting the business idea of food for diabetic patients







Speech Competition: Given by the B Pharm Students



## **Outcome Reportof**

# Two-day event on

on

"Capacity Development & Skill Enhancement"22-23 February 2024

# **Organized** by

# Amity Institute of Pharmacy & Institution Innovation CouncilAmity University Madhya Pradesh, Gwalior

#### General Information:

Date of Event : 22-23 February 2024

Event Type : Skill Development

Event Title : Capacity Development & Skill Enhancement

Venue : Seminar Hall, Block C, AUMP

Organized by : Amity Institute of Pharmacy & Institution Innovation Council

Total Participation: 206 participants (non-teaching staffs & Students of AIP, AUMP)

Event Coordinator : Dr. Tanweer Haider and Dr. Wasim Akram (coordinators) and, co-

coordinated by Dr Ramakant Joshi, Dr. Sangeeta Hazarika and Mr.

Deepesh Parashar AIP, AUMP

Convener : Prof. (Dr.) S. Mohana Lakshmi

#### Detail Event & Resource Persons:

The Amity Institute of Pharmacy, Amity University Madhya Pradesh, Gwalior organized two days event on Theme: Capacity Development & Skill Enhancement on on Thursday, 22nd February and Friday, 23rd February 2023.

#### Aim & Objective of the Programme:

The objectives of events organized by Amity Institute of Pharmacy and Institution Innovation Council can be described with specified details as follows:

1. Foster an environment that promotes the enhancement of participants' skills and capacities through a two-day event organized by the Amity Institute of Pharmacy at AUMP.



- 2. Create a platform for students and non-teaching staffs to be inspired and engaged in skill development activities, with a focus on both professional and personal abilities.
- 3. Provide participants with opportunities to enhance their skills through interactive sessions, ensuring they acquire new capabilities and competencies essential for their academic and professional growth.
- 4. Specifically address the improvement of communication skills by featuring expert speakers, such as Dr. Bishakha Mandal, who will share insights and practical tips for enhancing communication proficiency in both day-to-day and professional life.
- 5. Tap into the expertise of trainers and speakers from various departments of AUMP to offer diverse perspectives and insights on skill development and capacity enhancement.
- 6. Create a platform for knowledge exchange, encouraging participants to learn from experienced professionals, engage in discussions, and build a network for continuous learning and development.
- 7. Ensure seamless coordination of the event with Dr. Tanweer Haider and Dr. Wasim Akram as Event Coordinators and Prof. (Dr.) S. Mohana Lakshmi as the Convener, fostering an environment conducive to effective learning.

#### Details of the Programme

The trainer/speakers are from the different departments of AUMP. Dr. Bishakha Mandal has delivered the lecture and interaction with participant, how to improve the communication proficiency in day-to-day life and professional life. This is the first lecture of event on 22 February 2024 from 11.00 am to 12.30 pm. Another lecture of the event was on 22 February 2024 from 3.00 pm to 4.30 pm. Dr. Madhavi Dhingra has delivered a lecture of MS Word and trained the participants on the same. The Lecture cum training were very useful for the participants to enhance their understanding on MS Word.

The Next day of session i.e. 23 February 2024 was started with Ms. Anvesha Singh, she delivered and trained the participants on the "Office letters and applications". Lecture was started from 11.00 am and completed on 12.30 pm. The participants were benefited from the session of Ms. Singh. They have improved the knowledge on the office letters and application writing. The 2nd session of day second of the event was by Dr. Kapil Sharma, delivered a lecture and trained the students on the "MS Excel". The participants get benefited from training of Dr. Sharma's MS Excel training.

## Point-wise Outcome Report:

#### 1. What was the inspiration behind taking up this particular subject for the events?

**Ans**: The choice of the subject was made with the recognition that effective skill enhancement, particularly in communication skills, is vital for holistic personal and professional development. The selection aimed to inspire and involve students, urging them to acquire fresh skills that go beyond academic success, empowering them for future careers.

# **2.** What were the criteria considered for inviting the various individual guests, internal as well as external?

Ans.: The criteria for inviting various guests, both internal and external, were based on their expertise and specialization in different departments of AUMP. The selection aimed to provide participants with a diverse range of skills and knowledge. Dr. Bishakha Mandal delivered the first lecture on improving communication proficiency on February 22, 2024, from 11:00 am to 12:30 pm. Dr. Mandal (Doctorate in English Literature) is Associate Professor at Amity System of Communication Enhancement & Transformation (ASCENT) at Amity University Madhya Pradesh, Gwalior. Her areas of interests are Modern and Post-Modern theoretical studies of Social Psychology. She has presented papers at various national/international seminars and conferences and have published research papers and book chapters in journals and books. Shehas a keen interest in fine-arts, and passionate about teaching, reading and writing verses and prose. She has published poems in online journals and write-ups in the Times of India: Gwalior Plus, at Gwalior. Another session on the same day, from 3:00 pm to 4:30 pm, featured Dr. Madhavi Dhingra, who provided valuable training on MS Word. Dr. Madhavi Dhingra presently working as Associate Professor in the Department of Computer Science and Engineering in Amity School of Engineering and Technology at Amity University Madhya Pradesh. She has industrial as well as academic experience that includes TCS. She has published more than 40 research papers in international journals and conferences. She is serving as Reviewer of Journal of Advanced Computer Science & Technology, International Journal of Computer Science and Information Security and International Journal of Engineering Research & Technology and many more Springer Indexed Conferences. Her research interests include Machine Learning Algorithms, Information Security and Artificial Intelligence.

On the second day, starting on February 23, 2024, Ms. Anvesha Singh conducted a session on "Office letters and applications" from 11:00 am to 12:30 pm. Ms. Singh is a seasoned professional serving as a Lecturer at Amity University, where she specializes in language and communication skills. With a solid academic background in English Literature, Ms.Anvesha leverages her extensive experience in teaching and education to create a stimulating learning environment for her students. Known for her dynamic teaching style, she fosters an inclusive atmosphere that encourages active participation and exploration of linguistic abilities. Ms. Singh

is deeply passionate about the transformative power of language in bridging cultural divides and facilitating personal and professional growth. Through her dedication to continuous learning and integration of the latest research and best practices, she ensures that her students are equipped with not only the technical skills of language and communication but also the confidence and creativity to excel in diverse contexts, ultimately preparing them to thrive in an interconnected world.

Dr. Kapil Sharma's lecture and training on "MS Excel." The selection of these speakers was driven by their expertise in the respective subjects, ensuring participants received diverse and beneficial insights into communication, MS Word, office letters and applications, and MS Excel.Dr. Kapil Sharma works as an Associate Professor in the Department of Computer Science & Engineering at ASET, Amity University Madhya Pradesh, Gwalior. He earned his Bachelor of Engineering in Information Technology from Rustamji Institute of Technology, BSF Academy Tekanpur, Gwalior, India. He holds a Master of Technology in IT from LNCT, Bhopal, and completed CDAC in CSE from MET-IIT Mumbai, India. Dr. Sharma obtained his Ph.D. in CSE from ITM University, Gwalior. With over 17 years of experience in the teaching profession, he has presented and published numerous papers, patents, books, and works in national and international conferences and journals. His main areas of interest include Trust Management in VANETs and recent trends in programming languages.

Were the guests informed in advance and if yes, from what previous interaction?

**Ans:** Yes. The coordinators engaged with speakers multiple times throughout various events hosted at AUMP Gwalior.

Were the guests recommended by someone? If yes,

who?Ans: No

#### 3. Who all attended the event? Also, if possible, give the numbers.

**Ans:** The 206 participants non-teaching staffs & students of Amity Institute of Pharmacy attended.

**4.** What were the 'Take Home' for the Guests and the Attendees in the form of knowledge, facts, information etc.?

Ans: The attendees and guests gained valuable takeaways in the form of enhanced communication skills, proficiency in MS Word and MS Excel, and practical knowledge of office letters and applications. Dr. Bishakha Mandal's lecture on communication proficiency contributed to improving participants' skills for both day-to-day and professional life. Dr. Madhavi Dhingra's session on MS Word provided practical insights and training, benefiting participants in mastering this essential tool. Ms. Anvesha Singh's lecture on office letters and applications equipped attendees with knowledge and skills in effective written communication.

Dr. Kapil Sharma's session on MS Excel enhanced participants' understanding and proficiency in this spreadsheet software. Overall, the events provided practical knowledge and skills applicable in academic, professional, and personal contexts.

Has the Extension Activity/ Seminar/ Fest been able to generate any Tangible Gains for the Faculty, Researchers and Students of Amity? If yes, what are these?

Ans: NA

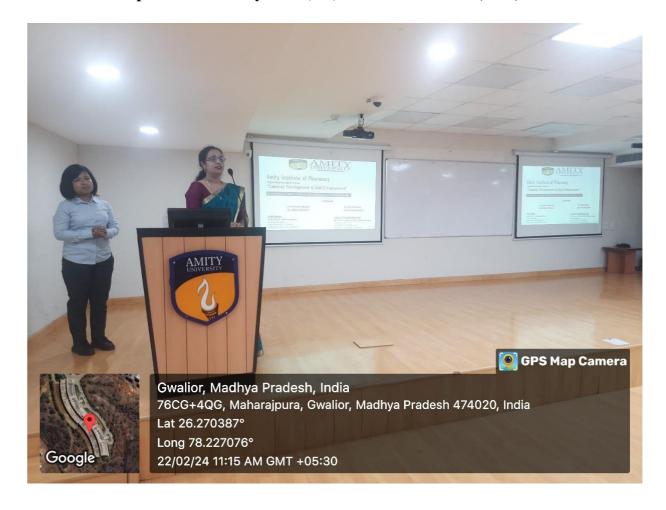
5. Have we Followed-Up with the Guests to consider Various Collaborations such as Joint Research Papers and Publications; Joint Funded Projects; Student Internships and Placements; Participation in National/ International Seminars/ Conferences/ Workshops; Student/Faculty Exchange Programmes; Post Doctorate tie-ups; etc. etc.

Ans: NA



# Glimpses of the event

Welcome Speech delivered by Prof. (Dr.) S. Mohana Lakshmi, AIP, AUMP







Participants in the events









MADHYA PRADESH-

Established vide Government of Madhya Pradesh Act No. 27 of 2010

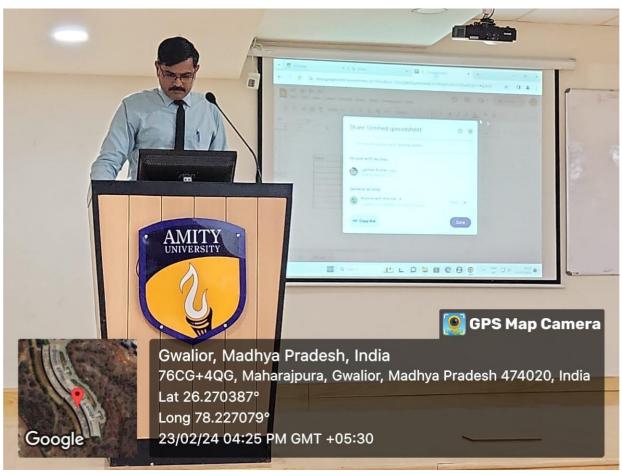
Speakers deliverd & intracted with the participants



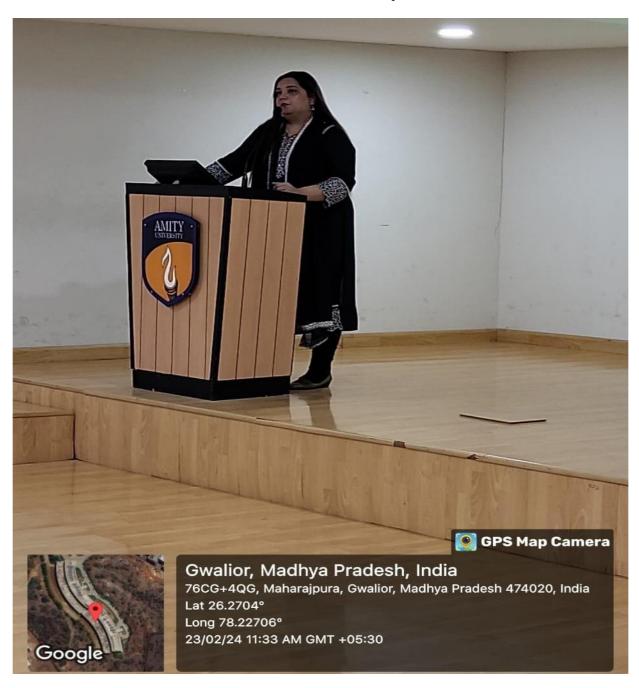


MADHYA PRADESH



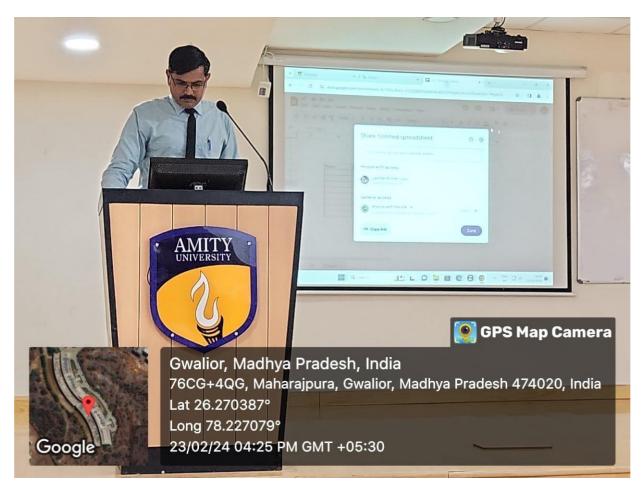






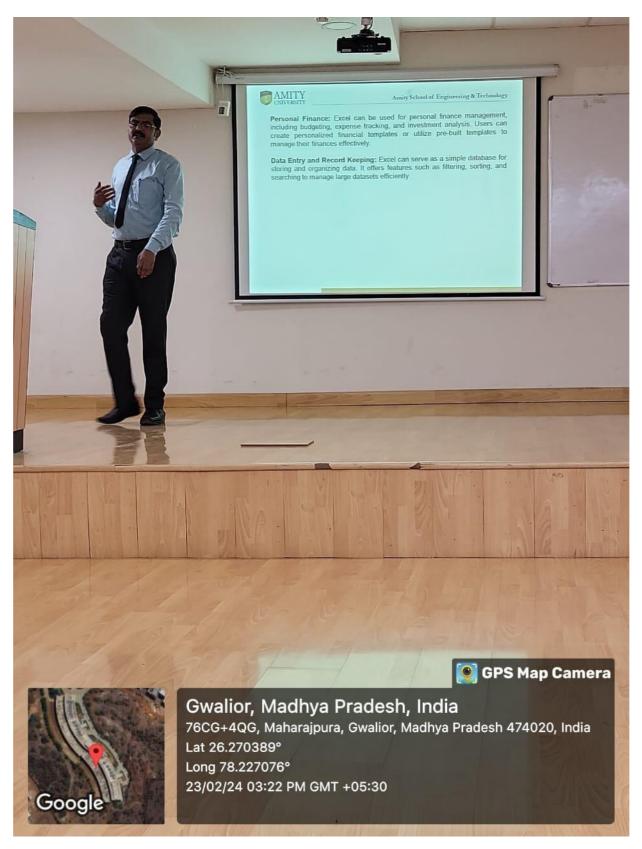


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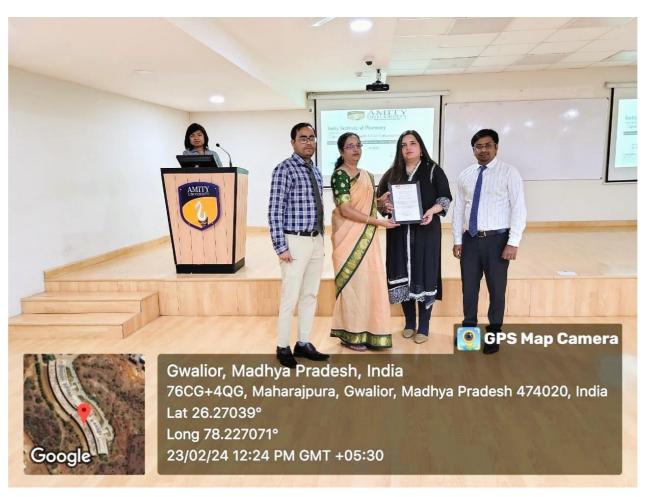


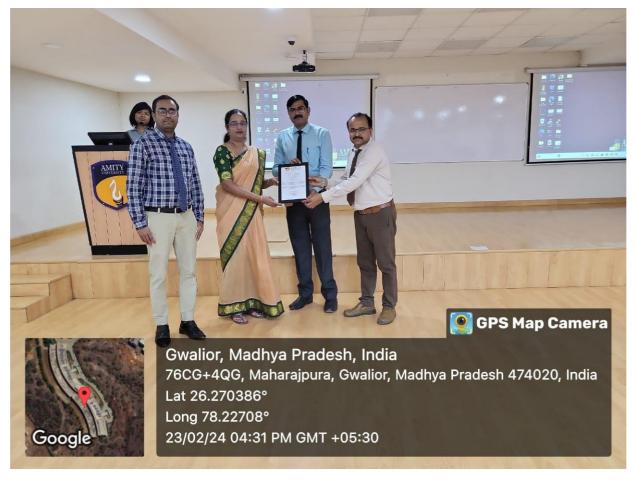


Felicitation of invited guests by Prof. (Dr.) S. Mohana Lakshmi AIP, AUMP



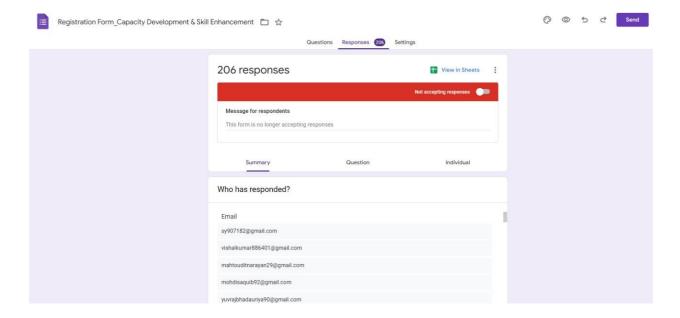
MADHYA PRADESH







## **Registration of Event**



Capacity Development & Skill Enhancement				
Email *				
Valid email add	ress			
This form is co	lecting email addresses. Change settings			
How would ye	u rate your overall satisfaction with the event? *			
Very Satis	ied			

Feedback form of the event



#### **National Conference-2024**

ON

Cardiovascular diseases: Prevention, Management and Treatment

#### **Program Outcome Report**

09th & 10th April 2024

1) Amity Institute of Pharmacy, Amity University Madhya Pradesh, Gwalior organized a National Conference on "Cardiovascular Diseases: Prevention, Management and Treatment" dated on 09th and 10th April 2024.

The National Conference, focusing on prevention, management, and treatment, convened experts, practitioners, policymakers, and stakeholders from across the country. The conference aimed to address the challenges, advancements, and best practices in combating CVDs, which remain a leading cause of morbidity and mortality globally. Through collaborative discussions, presentations, and workshops, participants exchanged knowledge, insights, and strategies to enhance cardiovascular health outcomes and reducethe burden of CVDs.

The national conference has been organised by offline mode to create an opportunity for the academicians, researchers and students to share their views on this important topic. Distinguished eminent resource person were invited from various reputed academic institutions and hospitals. They addressed to the audience on the theme of the national conference and discussed on burden of cardiovascular diseases and their risk factors, improve cardiac health behaviours and various treatment approaches for the management. The national conference successfully planned and organised by **Prof.** (**Dr.**) **S. Mohana Lakshmi** (**Convenor**) **and Dr. Naveen Sharma** (**Organising Secretary**). All faculty of Amity Institute of Pharmacy, AUMP actively participated and nicely fulfilled all responsibility through different committees.

#### Objective (s) of the Conference

The National Conference was organized to achieve following objectives:

- 1. To understand the basics of Cardiovascular science. Function of cardiovascular system, diseases, and its risk factors in Indian scenario.
- **2.** To understand Cardiovascular pathology, popularising the preventive measures, cardiovascular diseases rehabilitation.
- **3.** To understand Cardiac nursing: Acute and Chronic cardiac care. Cardiovascular pharmacology and various treatment methods.
- **4.** To understand the Strategies to improve Cardiovascular health behaviours, systems, and policies in India, and Cardiovascular research needs in India.
- **5.** To disseminate knowledge and share Multidisciplinary approaches for the management of cardiovascular diseases.
- **6.** To provide a forum for Informative and insightful track on cardiopulmonary resuscitation (CPR)
- **7.** To disseminate knowledge and share experiences of our speakers among leading academics, researchers, research scholars and students on thrust areas.
- **8.** To facilitate young students, research scholars & faculty members to display their research and connect themselves with the scientific community through oral and posterpresentations.

2) Distinguished resource persons were invited in the National Conference

# Chief Guest and Guests of Honor

No.	Name	Designation with	Qualification	Area of	Honours and Awards
		Organisation		Expertise	
2	Dr. Montu Kumar Patel Dr Deependra	Hon'ble President of Pharmacy Council of India Chairman Education	M Pharm, Ph.D  M Pharm, Ph.D, PDF	Pharmaceutical Science Pharmaceutical Biotechnology	➤ He is recipient of APTI - Dr. L.V.G
	Singh	Regulation Committee Pharmacy Council of India, New Delhi		(formulation of multiple bioactive delivery systems for wound management, designing strategies for protein and peptide delivery, advanced statistical and mathematical modelling methods)	Nargund of Nargund Research Foundation for the Prof. C.J. Shishoo Award for Research in Pharmaceutical Sciences  He is recipient of young scientistaward of the state of Chhattisgarh2006 in medical sciences.
3	Professor (Dr.) Pradeep Kumar Prajapati	Vice Chancellor: Dr. Sarvapalli Radhakrishnan Ayurved University Jodhpur, Rajasthan	BAMS MD, ,Ph.D	Pharmacology (Rasashastra & Bhaishajya Kalpana)	<ul> <li>Nagarjuna silver medal 1994 – 96 for the best MD thesis from BHU, Varanasi.</li> <li>Best paper for publication in ''Indian Drugs''in phytochemistry and natural products.</li> </ul>

		>	Teacher's
			Excellence
			Award for
			Number of
			Research papers
			published by CEE.
		>	Rasaacharya
			Award by Sri
			Baidyanath
			Ayurved Bhavan,
			Nagpur
		>	IASTAM
			Rasavaidya
			Nagindas Shah
			<b>Award – 2017</b> for
			the subjectof
			Rasashastra.

# **Eminent Speakers**

No.	Name of	Designation	Qualification	Area of Expertise	Honours and Awards
	Speakers	with			
		Organisation			
1	Dr Puneet Rastogi	Professor and Head, Dept of Cardiology Gajara Raja Medical College, Gwalior, Madhya Pradesh.	MBBS, MD, DM, FESC ,FACC, FSCAI	Cardiology- angiography and angioplasty	<ul> <li>Charak state IMA award. Dr. MC Gupta oration in national conference of Indian Academy of clinical medicine.</li> <li>Distinguished Faculty Award in Golden Jubilee celebration of GB Pant institute of</li> </ul>

			MDDG		Medical Education Research Delhi.  Gwalior award outstand contribu the field.  Best teacher IMA.  Award Governm Madhya forexcel services cardiolo	Ratna for ing tion in medical medical award by by nent of Pradesh lent in gy.
2	Dr Ratinder Jhaj	Professor and Head, Dept. of Pharmacology, All India Institute of Medical Science (AIIMS), Bhopal, Madhya Pradesh.	MBBS, MD, DM (Clinical Pharmacology)	Pharmacovigilance, Antimicrobial Stewardship, Prescription Research, Pharmacogenetics, Pharmacoeconomics	Exceller Award field of Pharmac by South College Clinical Pharmac (SAC-A Bhopal, 2023	in the Clinical cology Asian of cology
3	Dr Varun Bansal	Head of the Department, Indraprastha Apollo Hospital, Sarita Vihar, New Delhi	MBBS, DNB (CTVS), FAC S (Toronto)	Minimally Invasive Cardiac Surgery & Robotic Cardiac Surgery, Heart transplant, LVAD and ECMO Complex cardiac surgery	Fellowsl Advance Cardiac HeartTra	ed Surgery,

4	Dr. Neha	Indraprastha	Bachelor in	Senior Manager	Nil
	Wadhera	Apollo Hospital,	Physiotherapy,	Operations,	
		Sarita Vihar,	MBA	Healthcare,	
		New Delhi		Management	
				Professional	

### **Eminent Chairpersons**

No.	Name	Designation with	Qualification	Area of	Honours and
		Organisation		Expertise	Awards
1	Dr. SC Mehta	Professor (Ret.), Department of Pharmacology, Gajara Raja Medical College, Gwalior	M.Pharm, Ph.D	Pharmaceutical Science	Life time achievement award given by India Pharmaceutical Association Gwalior
2	Dr. CK Ashok Kumar	Professor & Deputy Director, Amity Institute of Pharmacy, Amity University, Manesar, Gurugram	M.Pharm, Ph.D	Pharmaceutical Science	<ul><li>Best teacher</li><li>Award</li><li>Young Scientist</li><li>Award.</li></ul>
3	Dr Saroj Kothari	Professor, Department of Pharmacology, Gajara Raja Medical College, Gwalior	MBBS, MD	Pharmacology	<ul> <li>Ratna Award in 2011,</li> <li>Vikram         <ul> <li>Sarabhai Award</li> <li>by</li> </ul> </li> <li>National Jain association         <ul> <li>Gwalior, Icons of health 2021</li> <li>certificate of excellence by TOI</li> </ul> </li> </ul>

Dr	Arya	Associate	M.Pharm,	Pharmaceutical	Nominated as
Laksh	mi	Professor,	Ph.D	Science	Young Professional
Marris	setti	Department of			(AYUSH-04
		Pharmacognosy,			andAYUSH-01) Ayurveda
		Delhi			Sectional
		Pharmaceutical			Committee
					(ASC) and Unani Sectional
					Committee
					(USC), Bureau of Indian
		University			of Indian Standard, New
					Delhi, India, 2023
	Laksh	Dr Arya Lakshmi Marrisetti	Lakshmi Professor,  Marrisetti Department of Pharmacognosy, Delhi	Lakshmi Professor, Ph.D  Marrisetti Department of Pharmacognosy, Delhi Pharmaceutical Science and Research	Lakshmi Professor, Ph.D Science  Marrisetti Department of Pharmacognosy, Delhi Pharmaceutical Science and Research

- 3) Inviting resource person to a national conference selected based on their expertise and they have made significant contributions to the field and strong reputation in the scientific community, based on their research publications, clinical experience, leadership roles, or contributions to professional societies.
- **4)** The guests are recommended by Dr. Naveen Sharma, Professor in Pharmacology, Amity University Madhya Pradesh, Gwalior.
- **5)** More than 555 participants were attended the national conference from 42 Institutes/Universities of Gwalior and across India.

#### Name of Institute/Universities across India

- 1. Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal
- 2. B. R. Nahata College of Pharmacy Mandsaur, MP
- 3. Quantum University Roorkee
- 4. Govt PG Madhav Science College Ujjain,
- 5. Mahakal Institute of Pharmaceutical Studies Ujjain
- **6.** Radha Krishna College of Pharmacy Datia
- 7. NIMS University Jaipur
- 8. Universal Institute of Pharmacy Lalru, Punjab

- 9. Mangalayatan University Aligarh
- 10. Rajiv Academy Mathura
- 11. Agra Public Pharmacy College Agra
- **12.** APS College Agra
- 13. Tandon college of Pharmacy Agra
- **14.** RB college of pharmacy Agra
- 15. All India Institute of Medical Sciences (AIIMS) Bhopal, MP
- 16. Institute of Pharmacy, Bundelkhand University, Jhansi, UP
- 17. Delhi Institute of Pharma Scie and Research University, New Delhi
- 18. Indubhai Patel College of Pharmacy and Research Centre Dharmaj, Gujarat
- 19. Mahatma Gandhi Institute of Medical Sciences, Wardha, Maharashtra

#### Name of Institute/Universities from Gwalior region

- 1. Jain College of Pharmacy
- 2. RNS College of Pharmaceutical Science and Technology
- 3. Divine International College of Pharmacy
- 4. Nagaji Institute of Pharm Science (NIPS)
- 5. Gurukul Institute of Pharm Sci and Research
- 6. Vedant Institute of Professional Studies (VIPS)
- 7. SOS in Pharmaceutical Science Jiwaji University, Ansh College of Pharmacy
- 8. BVM College of Pharmacy
- 9. Birla Institute of Medical Research (BIMR)
- 10. Pranav College of Pharmaceutical Science
- 11. JIPSR
- 12. IPS college of pharmacy
- 13. Shri Rawatpura Sarkar college of pharmacy Datia
- 14. SIPER Lahar Bhind
- 15. Amity Institute of Pharmacy
- 16. Amity Institute of Biotechnology, AUMP etc.

#### 6) The take home points of the National Conference

- Strong emphasis on the importance of preventive measures in reducing the burden of cardiovascular diseases. This includes lifestyle modifications such as healthy diet, regular exercise, smoking cessation, and stress management.
- ❖ Early detection and screening for cardiovascular risk factors, including hypertension, high cholesterol, diabetes, and obesity. Timely identification allows for interventions to prevent disease progression.
- ❖ Need for a holistic approach to the management of cardiovascular diseases, considering not only medical interventions but also lifestyle changes, psychosocial factors, and patient education.
- Attendees might learn about the latest advancements in the treatment of cardiovascular diseases, including pharmacotherapy, interventional cardiology procedures, surgical with robotic techniques, and device therapies.
- Multidisciplinary Collaboration among healthcare professionals, including cardiologists, primary care physicians, nurses, dietitians, and pharmacists, is highlighted as essential for delivering comprehensive cardiovascular care.
- ❖ Educating patients about their condition, treatment options, lifestyle modifications, and self-management strategies is emphasized to empower patients to actively participate in their care and improve outcomes.
- ❖ The conference concluded with discussions on research priorities, emerging trends, and future directions in cardiovascular disease prevention, management, and treatment, inspiring attendees to contribute to advancing the field.

#### 7) Tangible outcomes of the conference

- ❖ The topic of the conference was unique, and it attracted a fair amount of attention from academicians, scientists, and research scholars from various areas of Science and Technology.
- ❖ Conference proceedings with ISBN and newsletter of the Amity Institute of Pharmacy AUMP were released during the conference, received 57 abstracts in poster category, 13 abstract for oral presentation and received 22 full length articles. This enriched the research publications, citations and ranking of AUMP.

- ❖ Eminent speakers were invited in the national conference. They enriched sessions with their vast knowledge, participants, researchers, research scholars and students were benefited by their deliberations.
- ❖ As per policy of the University all the talks were recorded and will be kept in Library for future reference of faculties, scholars and students.
- ❖ The event was covered by various newspapers like Nav Bharat, Nai Duniya, Patrika, Swedesh etc. This has resulted in brand building of AUMP and is likely to result in enhanced admissions in the forthcoming session.

#### **8)** Progressive Outcomes

- a) Launch of a Public Awareness Campaign on Cardiovascular Health. Timeline/ Responsibility: December 2024, collaboration with Gajara Raja Medical College Gwalior. Mr. Talewar Singh will be responsible for this campaign. Task: Develop and disseminate educational materials, media campaigns, and community outreach programs to raise awareness about the importance of cardiovascular health and risk factors.
- b) Continued Professional Development Programme
  Timeline/ Responsibility: February 2025, Collaboration with Educational
  Institute/Universities. Mr Arvind Singh and Neethu MV will be responsible for this
  programme. Task: Organize regular workshops, seminars, and online courses to update
  on the latest advances in cardiovascular medicine, diagnostics, and treatment.
- c) Implementation of a National Cardiovascular Screening Program with CPR Timeline/ Responsibility: March 2025, Mrs Monika Kaushik will be the responsible for the programme. Task: Roll out a program for systematic screening of cardiovascular risk factors, including blood pressure, cholesterol levels, and diabetes, targeting highrisk populations.

#### 9) Scientific collaboration with resource person

- a) Eminent speakers may be approached as Co-Supervisor/Co-PI of scholars forMasters (M. Pharm) and PhD programmes.
- b) Eminent speakers may be approached as Co-PI for research projects of national and international funding agencies.
- c) Eminent speakers may be nominated as external members/domain experts invarious departmental committees.
- d) Students exchange programme may be conducted with institutions and hospitals such as Apollo hospital, New Delhi and AIIMS Bhopal etc.

Dr. Naveen Sharma
(Organizing Secretary)

Prof. (Dr.) S Mohana Lakshmi (Convenor)

**Director-AIP AUMP** 

Director Outcome

**Vice Chancellor** 

Pro – Chancellor



#### **Glimpses of The National Conference-2024**

#### Day-1 (09/04/2024)



Opening Remarks: Given bythe Hon'ble Pro Chancellor AUMP



Welcome Speech: Given by Dr. S. Mohana Lakshmi Director, AIP, AUMP



Lamp Lightning: By Hon'ble Pro Chancellor, Vice Chancellor and Dignitaries



Felicitation: Guest of Honor by Hon'ble Pro Chancellor and Vice Chancellor



Key note Speech: Given by eminent speaker Dr. Puneet Rastogi



Felicitation: Dr Puneet Rastogi by Hon'ble Pro Chancellor

## AMITY UNIVERSITY

MADHYA PRADESH

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Key note Speech: Given by eminent speaker Dr. Ratinder Jhaj



Felicitation: Dr Ratinder Jhaj by Hon'ble Pro Chancellor and Director (AIP)



Releasing of Conference proceedings and News letter AIP, AUMP



CPR Session: Given by the team of Medanta Hospital Haryana



Vote of Thanks: Given By Dr Naveen Sharma (Organizing Secretary)

#### **Glimpses of The National Conference-2024**

**Day-2** (10/04/2024)



Welcoming of Key note
Speaker



Welcoming of Key note Speaker



Key note Speech: Given by eminent speaker Dr. Varun Bansal



Key note Speech: Given by eminent speaker Dr. Neha Wadhera



Welcoming of Guest of Honor: by Pro Chancellor



**Felicitation to Guest of Honor** 



Scientific Session: Poster evaluation by the Dr Arya Lakshmi



Scientific Session: Poster evaluation by the Dr Saroj Kothari



Scientific Session: Oral Presentation evaluated by the Dr C K Ashok



Prize Awarding: by Pro Chancellor and Dignitaries



Prize Awarding: by Pro Chancellorand Dignitaries



Prize Awarding: by Pro Chancellor and Dignitaries

## AMITY UNIVERSITY

MADHYA PRADESH

Established vide Government of Madhya Pradesh Act No. 27 of 2010



Felicitation of Chairperson Dr CK Ashok by Pro Chancellor



Felicitation of Chairperson Dr SC Mehta by Pro Chancellor



**Felicitation of Chairperson**Dr Saroj Kothari by Pro Chancellor



Felicitation of Chairperson **Dr Arya Lakshmi by Pro Chancellor** 



Group Standing: Oral and Poster awardees with Hon'ble Pro Chancellor and resource person



Group Standing: Hon'ble Pro Chancellor and resource person



Summarize and Concluding: By Dr Naveen Sharma (Organizing Secretary)



Final Vote of Thanks: By Dr S Mohana Lakshmi (Convenor)

## AMITY UNIVERSITY

MADHYA PRADESH

Established vide Government of Madhya Pradesh Act No. 27 of 2010

#### **Media Coverage**

ग्वालियर

ग्वालियर, शुक्रवार १२ अप्रैल, २०२४

नवभारत

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## एमिटी में कार्डियोवैस्कुलर डिसीजेस, प्रिवेंशन, मैनेजमेंट एंड ट्रीटमेंट पर राष्ट्रीय सम्मेलन आयोजित

नवभारत न्युज

ग्वालियर 11 अप्रैल. एमिटी युनिवर्सिटी मध्य प्रदेश, ग्वालियर में कार्डियोवैस्कुलर डिसीजेस, प्रिवेंशन, मैनेजमेंट एंड ट्रीटमेंट विषय पर राष्ट्रीय सम्मेलन का उद्घाटन एमिटी विश्वविद्यालय के प्रो-चांसलर लेफ्टिनेंट जनरल वीके शर्मा (एवीएसएम) ने किया। प्रारंभिक उद्बोधन में उन्होंने बताया कि हृदय रोगों से बचने के लिए स्वस्थ जीवन शैली अपनाना चाहिए। नियमित रूप से व्यायाम करना और संतलित आहार का सेवन करना जरूरी है। उन्होंने युवाओं से आह्वान किया कि तंबाकू और शराब से परहेज करें और समय-समय पर स्वास्थ्य की जांच कराएं।

सम्मेलन में मुख्य वक्ता डॉ पुनीत रस्तोगी, हेड डिपार्टमेंट ऑफ़ कार्डियोलॉजी, जीआर मेडिकल कॉलेज ग्वालियर ने हदय रोगों के विभिन्न पहलुओं पर महत्वपूर्ण जानकारी साझा की। उन्होंने कहा कि हदय रोग भारत में मृत्यु का एक प्रमुख कारण है। उन्होंने बताया कि कोविड के बाद भारत में कोरोनरी आर्टरी डिजीज के सर्वाधिक, बीस प्रतिशत से अधिक मामले निरन्तर सामने आ रहे हैं, जो चिंता का विषय हैं उन्होंने कहा कि हदय रोग किसी भी उम्र में हो सकता है, वर्तमान दौर में युवाओं में हार्ट अटैक के मामले देखे जा रहे हैं।

डॉ. पुनीत रस्तोगी ने बताया कि दिल का दौरा एक गंभीर स्थिति है, और सभी प्रकार के दिल के दौरे में स्टेमी सबसे गंभीर है। स्टेमी दिल का दौरा तब होता है जब हृदय की धमनियों में से एक पूरी तरह से अवरुद्ध हो जाती है, जिससे हृदय की मांसपेशियों तक का प्रवाह रुक जाता है। इससे हृदय को कोशिकाएं क्षतिग्रस्त हो जाती हैं, जाती हैं इससे हृदय को कोशिकाएं क्षतिग्रस्त हो जाती हैं



जाता है।

डॉ. रस्तोगी ने स्टेमी का इलाज पर विस्तार से जानकारी साझा की। उन्होंने बताया कि स्टेमी एक चिकित्सा आपात स्थित है। यदि आपको स्टेमी का संदेह है, तो तुरंत चिकित्सीय सहायता लेनी चाहिए। जितनी जल्दी इलाज शुरू किया जाता है, उतना ही कम हृदय की क्षति होती है और मृत्यु का खतरा कम होता है। स्टेमी के उपचार में आमतौर पर अवरुद्ध धमनी को खोलने के लिए एर्जियोप्लास्टी या बाईपास सर्जरी और रक्त के थक्कों को रोकने के लिए दवाएं। हृदय को मजबूत करने और भविष्य के दिल के दौरे के जोखिम को कम करने के लिए दवाएं।

इस अवसर पर डॉ रतिंदर झझ प्रोफेसर एंड हेड डिपार्टमेंट ऑफ फार्माकोलांजी,ऑल इंडिया इंस्टीट्यूट ऑफ़ मेडिकल साइंसेज भोपाल ने संबोधित किया।

सम्मेलन में अन्य प्रमुख वक्ता डॉ वरुण बंसल, रोबोटिक कार्डियक सर्जन इन्द्रप्रस्थ अपोलो हॉस्पिटल न्यू दिक्की, और डॉ नेहा वडेरा हेल्थ केयर मेनेजमेंट प्रोफेशनल इंद्रप्रस्थ हॉस्पिटल न्यू दिक्की ने व्याख्यान दिया। इस मौके पर विशिष्ट अतिथि डॉ. प्रदीप कुमार प्रजापति, कुलपित डॉ. सर्वपक्की राधाकृष्णन आयुर्वेदिक युनिवर्सिटी जोधपुर ने व्याख्यान दिया।

इस कार्यक्रम में छात्रों द्वारा कई पोस्टर और मौखिक प्रस्तुतियाँ प्रस्तुत की गईं, इस कार्यक्रम की अध्यक्षता डॉ एससी मेहता, डॉ सरोज कोठारी (गजरा राजा मेडिकल कॉलेज ग्वालियर), डॉ सीके अशोक (एमिटी यूनिवर्सिटी मानेसर) और डॉ आर्य लक्ष्मी (डीपीएसआरयू-नई दिल्ली) ने की।

समापन समारोह के अवसर पर प्रो चांसलर लेफ्टिनेंट जनरल वीके शर्मा एवीएसएम रिटायर्ड ने संबोधित किया और राष्ट्रीय सम्मेलन का फार्मेसी स्टडेंटस के लिए महत्वपूर्ण बताया। सम्मेलन का सारांश डॉ. नवीन शर्मा द्वारा प्रस्तत किया गया है कार्यक्रम का समापन निदेशक डॉ एस. मोहना लक्ष्मी द्वारा धन्यवाद ज्ञापन के साथ हुआ। इस अवसर पर प्रभारी क्लपति (डॉ.) अनिल वशिष्ठ और इस सम्मेलन में फार्मेसी के सभी संकाय सदस्य विशेष रूप से उपस्थित रहे। सम्मेलन में चिकित्सा क्षेत्र के गणमान्य विशेषज्ञ और बड़ी संख्या में छात्र उपस्थित थे।

सुनील गोयल



ग्वालियर - मुख्य संस्करण

17 Apr 2024

र पीएचई विभाग का अमला मौजूद रहा।

तरह नगर निगम ग्वालियर के लिए

करेंगे



### कोरोनरी आर्टरी डिसीज को नजरअंदाज न करें: रस्तोगी

ग्वालियर। एमिटी विश्वविद्यालय में कार्डियोवैस्कुलर डिसीजेस, प्रिवेशन, मैनेजमेंट एंड ट्रीटमेंट विषय पर राष्ट्रीय सम्मेलन का आयोजन किया गया। जिसका उद्घाटन संस्थान के प्रो–चांसलर लेफिटनेंट जनरल वीके शर्मा (एवीएसएम) ने किया। सम्मेलन में मुख्य रूप से पीजूद गजराजा





से आह्वान करते हुए कहा कि तंबाकू और शराब से परहेज करें



बच्च सीता

ग्वालियर। में मंगलवार को साथ मनाया गय लक्ष्मण, और ह

की र्मा

ं मुख्य साथ ही प्रकार से नानकारी बिन हुड



Organizing Workshop on

"Rotary Vacuum Evaporator"

09 May 2024 | 02:00 PM to 04:00 PM | Central Instruments Facility, AIP

#### INSTRUCTORS

Mr. Naresh Singh & Mr. Indrajeet Buchi India Pvt. Ltd.



#### CONVENOR

Prof. (Dr.) S. Mohanalakshmi Director & Principal Amity Institute of Pharmacy Amity University Madhya Pradesh

#### FACULTY COORDINATOR

Prof. (Dr.) V. Murugesan Amity Institute of Pharmacy Amity University Madhya Pradesh

DIRECTOR 2 PRINCIPAL 2

### **Event Outcome Reports**

Date: 09-05-2024

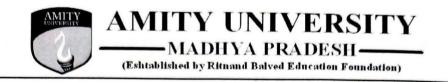
1.	Event	:	Training			
2.	Date and time	•	09/05/2024, 4:00PM			
3.	Organized By	:	Amity Institute of Pharmacy in association with Buchi India Pvt Ltd-Noida			
4.	Participants	:	Teaching faculties, non-teaching faculties and B. Pharm students			
5.	Objectives	:	To demonstrate the working of the rotatory evaporator			
6.	Trainer	•	Mr. Naresh Singh, Senior Service Engineer, Buchi India Private Limited, India			
7.	Event Outcome	:	<ul> <li>All the participants will be expected:</li> <li>To understand the standard operating procedure (SOP) of rotary vacuum evaporator.</li> <li>To learn the evaporation of the solvent/solvent mixture below the boiling points using a rotary vacuum evaporator.</li> </ul>			

mma - 09.05.2024.

Senior Service Engineer Buchi India, Pvt. Ltd DIRECTOR PRINCIPAL PRINCIPAL

Director og os

**Amity Institute of Pharmacy** 



#### REPORT

**OF** 

### Workshop on Rotary Vacuum Evaporator (Buchi, India Pvt Ltd)

Amity Institute of Pharmacy, AUMP organized a "Workshop on Rotary Vacuum Evaporator (Buchi, India Pvt Ltd)" on 09th May 2024 from 02:30 to 05:00 pm. The training was initiated by Mr. Naresh Singh, Senior Service Engineer, Buchi India Pvt. Ltd. He gave the overview of the Rotary Evaporator (R-300 generation) by showing various components including chiller machine, heating bath, condensed solvent collector, condenser, vaccum pump, temperature cum rotation controller, and waste vessel. He has also shown the digital interface of the rotary evaporator to get the information on vacuum settings in terms of (m bar). Mr. Singh demonstrated the different operations, such as setting the vacuum, fixing the sample solvent vessel, and setting the temperature cum Rotation to participants. He has detailed the rotary evaporation, which works on the principle of reduced pressure, thin film formation of solvent across the glass flask using rotation and applying elevated temperature. Moreover, he also discussed troubleshooting the common rotary evaporator issues and basic preventative measures.

The faculty members and non-teaching of Amity Institute of Pharmacy have participated in the workshop enthusiastically. The workshop was attended by 22 faculty members, 07 non-teaching staff and B. Pharm students. The session provides a comprehensive understanding of the distillation under reduced pressure using different parameters such as Rotation per minute, elevated boiling points, and condensation of evaporated solvent, including a hands-on session on how to set up, operate, and clean a rotary evaporator. The program was organized by Dr. V. Murugesan, Professor, Department of Pharmaceutical Chemistry. This program was successfully planned, and organized with the co-ordination of Prof. S. Mohana Lakshmi, Director, AIP, AUMP.

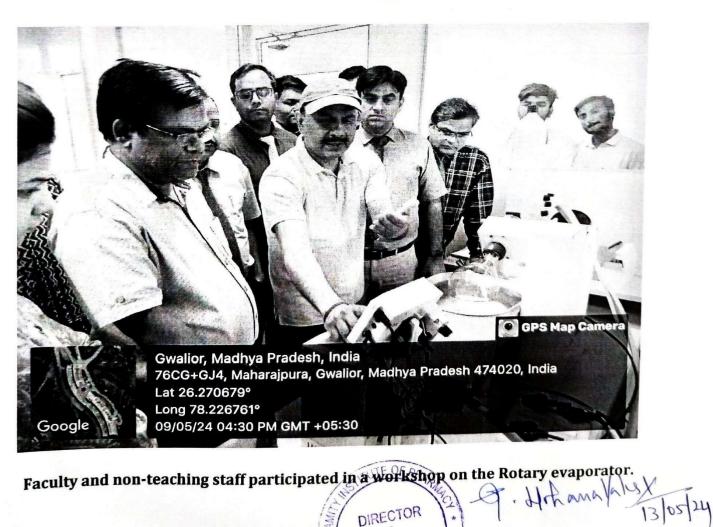
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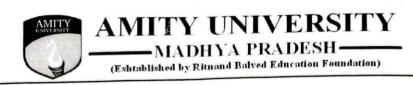
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Mr. Naresh Singh explained the setup of the Rotary evaporator to the students.



DIRECTOR & PRINCIPAL



# Workshop on Rotary Vacuum Evaporator (Buchi, India Pvt Ltd)

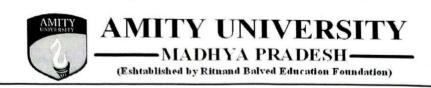
Date: 09-05-2024

# List of faculty members and non-teaching staff participated

. No.	Name of Faculty	Signature of Faculty
1	Dr. S. Mohana Lakshmi	
2	Dr. Neeraj Mishra	My
3	Dr. Naveen Sharma	White the same of
4	Dr. Ram Babu Tripathi	4
5	Mr. Talever Singh	Fingh.
6	Dr. V. Murugesan	
7	Mr. Deepesh Parashar	Dros
8	Dr. Sathish Kumar Mittapalli	Ens
9	Dr. Vikas Pandey	
10	Dr. M. Pratap	M.7889aisha
11	Dr. Jovita Kanoujia	9/5/24
12	Mr. Kapil Gupta	Kandoslay
13	Ms Sageeta Hazarika	-Absout -
14	Mr. Jamal Basha Dudekula	
15	Ms. Neethu MV	Slathe.
16	Dr. P Sagar	- Absent -
17	Dr. Ramakant Joshi	B102102/57
18	Dr. Wasim Akram	DIRECTOR DIRECTOR

S. No.	Name of Faculty	Signature of Faculty
19	Dr. Rajeev Sharma	Par Sun
20	Mr. Tanweer Haider	The state of the s
21	Ms. Ankita Kishore	Ankit
22	Dr. Pawan Kumar Gupta	The state of the s
23	Mr. Ajay Mahor	A
24	Mrs. Monika Kaushik	Viery
25	Mr. Arvind Singh Jadon	X
26	Mr. Mandeep Kumar Singh	AND
27	Ms. Devyani Rajput	
28	Mr. Narendra Kumar	God
29	Mr. Shiv Pratap Singh Chauhan	Ro.
30	Mrs. Bhavana Bhargava	Blus
31	Mr. Rahul Kant	9
32	Mr. Shailendra Sharma	0,
33	Mr. Vivek Saxena	Sas
34	Mr. Rahul Sharma	Pol

DIRECTOR & PRINCIPAL



## Workshop on Rotary Vacuum Evaporator (Buchi, India Pvt Ltd)

Date: 09-05-2024

### List of students participated

S. No.	Name of Students	Signature of Students
1.	Yogesh sharma	Sumil. Newswith Vantity
2.	sumit Kumar	Sumil.
3.	Narayan	Neisner
4.	vanshira	Vanslike.
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# **BUCHI India Pvt. Ltd.**

201, Magnum Opus, Shantinagar Indl. Estate. Vakola.Santacruz (East). Mumbai 400 055 Tel: 66718983-4-5. Fax: 66718986. Email: <u>India@buchi.com</u> Delhi office- Tel: 011-42421051.

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