



AMITY
UNIVERSITY
RAJASTHAN



युवा कार्यक्रम
एवं खेल मंत्रालय
MINISTRY OF
YOUTH AFFAIRS
AND SPORTS

NSS CELL, AMITY UNIVERSITY RAJASTHAN

ANNUAL REPORT 2024-2025



NOT ME BUT YOU

MEMBERS OF THE REPORT TEAM



- DR. MANOJ KUMAR, PROGRAM COORDINATOR, NSS
- MR. VIVEK JAIN, MANAGER, ASTIF
- MS. GUNAGYA PALIWAL (STUDENT), BA(H) APP. PSYCHOLOGY
- MS. RAGINI KUDERA (STUDENT), BA(H) APP. PSYCHOLOGY

MESSAGE FROM THE PRESIDENT

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It is with great pleasure and pride that I extend my heartfelt appreciation to each one of you for your unwavering dedication and commitment to the National Service Scheme (NSS). As the President of AUR, I am privileged to witness the profound impact that our NSS initiatives have had on both our campus and the broader community.

This annual report is a testament to your efforts put in throughout the year. It serves as a reminder of the profound impact that can be achieved through unity, empathy, and a shared commitment to social good.

The NSS stands as a beacon of service and solidarity, embodying the values of compassion, empathy, and selflessness. Through your tireless efforts, you have exemplified the true spirit of volunteerism, making invaluable contributions to society and fostering positive change.

Your collective endeavors have touched countless lives, from organizing blood donation camps and environmental clean-up drives to empowering marginalized communities through education and skill-building initiatives. Your passion for service has not only enriched the lives of those in need but has also inspired others to join in our noble cause.

I extend my sincerest appreciation to every one of you for your dedication, enthusiasm, and unwavering support. Together, we will continue to uphold the values of the NSS and work towards building a more inclusive, equitable, and compassionate society.

Once again, I congratulate NSS Cell for the publication of the annual report.

With best wishes!

Prof. (Dr.) Amit Jain

President

MESSAGE FROM THE PRO-PRESIDENT

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Over the past year, the NSS Cell of our university has continued to uphold its mission of fostering social responsibility and community engagement. Through a diverse range of initiatives and activities, our volunteers have made a tangible and lasting impact on the lives of individuals and communities.

I am happy to know about the publication of the annual report of NSS which encapsulates the remarkable journey of service, compassion, and selflessness that defines the objectives and aims of NSS.

University NSS Cell has been at the forefront of positive change since its inception. Your unwavering commitment to service has not only transformed the lives of those in need but has also inspired others to join in this noble cause.

As we reflect on the past year, let us celebrate our successes and learn from our challenges. Let us draw inspiration from the impact we have made and rededicate ourselves to the noble cause of service and social responsibility.

I extend my heartfelt gratitude to every one of the teams for their invaluable contributions to the NSS. Your passion, dedication, and spirit of service are truly commendable, and I am confident that together, we will continue to make a meaningful difference in the world.

With warm regards,

Prof. (Dr.) G.K. Aseri

Pro President

Amity University Rajasthan

MESSAGE FROM THE REGISTRAR

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It is with immense pleasure and pride that I extend my heartfelt congratulations to all those involved in the creation of the yearly report of the National Service Scheme (NSS). As Registrar of Amity University Rajasthan, I am honored to witness the culmination of your hard work and dedication in documenting the inspiring journey of the NSS.

The Report serves not only as a chronicle of our collective efforts but also as a testament to the transformative power of service and volunteerism. Through its pages, we are reminded of the countless activities done, programs organized, and challenges overcome through the tireless commitment of our NSS volunteers.

I extend my sincerest gratitude to all those who contributed to the creation of this report, from the writers and editors to the photographers and designers. Your dedication and passion have brought this project to life, ensuring that the legacy of the NSS will endure for generations to come.

With warm regards,

Dr. Nitin Bharadwaj

Registrar

Amity University Rajasthan

MESSAGE FROM THE PROGRAM COORDINATOR, NSS-AUR



As the Program Coordinator of our NSS Cell, it brings me great pleasure to present this annual report, a testament to the remarkable journey of service and impact we have collectively undertaken over the past year.

Through the NSS, we have embodied the spirit of selflessness and community engagement, making significant strides in addressing pressing social issues and uplifting the lives of those in need. From organizing health camps and sanitation drives to promoting literacy and environmental sustainability, our efforts have touched the hearts and minds of countless individuals across our community and beyond.

This report not only highlights our achievements but also underscores the importance of collaboration, compassion, and dedication in driving positive change. It is a reflection of the hard work, commitment, and passion exhibited by each and every member of our NSS family.

I extend my deepest gratitude to all NSS volunteers, advisors, and all program officers for their unwavering support and commitment. Your dedication and enthusiasm have been instrumental in making our initiatives a success, and I am immensely proud of all that we have accomplished together.

With gratitude and appreciation,

Dr. Manoj Kumar

Program Coordinator, NSS Cell
Amity University Rajasthan

ADVISORY COMMITTEE MEMBERS, NSS-AUR



PROF. AMIT JAIN
(CHAIRMAN & VICE CHANCELLOR)



DR. KRISHNA KUMAR KUMAWAT
(SNO, NSS)



SH. SP BHATNAGAR
(RD-NSS, RAJASTHAN)



DR. NITIN BHARDWAJ
(REGISTRAR)



DR. MANOJ KUMAR
(MEMBER SECRETARY & NSS
COORDINATOR)



PROF. RAHUL TRIPATHI
(PROCTOR & DIRECTOR - ASLA)



PROF. SAMBADITYA RAJ
(DIRECTOR - ASFT)



PROF. PVS RAJU
(DIRECTOR - ACOAST)



PROF. PARUL MISHRA
(PROF. ASL)



DR. PALLAVI MISHRA
(ASSOCIATE PROF. ASCO)



**MR. MANISH KUMAR
SHARMA**
(ASST. GENERAL MANAGER, ACCOUNTS)



MR. VINOD KUMAR SHARMA
(ASST. PROF. ASET)



**DR. KUMAR SAMBHAV
VERMA**
(ASST. PROF. AIB)



MR. KAPIL DANGI
(ASST. PROF. ASFA)



MRS. OMA DEVI
DEPUTY SARPANCH, KANT

PREFACE

The NSS stands as a beacon of hope and solidarity, embodying the values of service, empathy, and social responsibility. Throughout the pages of this report, you will find a comprehensive overview of our endeavors over the past year, showcasing the myriad ways in which we have worked tirelessly to make a positive impact in our society.

As envisaged by our Founder President, Dr. Ashok K. Chauhan to make India a superpower, NSS Cell of AUR is committed to striving hard to touch the lives of countless individuals, empowering communities, and fostering a culture of compassion and inclusivity. We are committed to excelling under the guardianship of Hon'ble Chancellor, Dr. Aseem Chauhan for inspiring us to remain grateful to our nation and take pride in our rich heritage. NSS Cell, AUR is grateful to the Ministry of Youth and Sports for patronizing NSS activities and perennial support. We also express our gratitude to Shri S P Bhatnagar, RD, NSS Cell, and the State Liaison office for their guidance.

From organizing impactful community service programs to spearheading awareness campaigns on pressing social issues, the NSS Cell has consistently demonstrated its ability to effect meaningful change under the adept leadership of Prof. Amit Jain, Hon'ble Vice Chancellor. NSS Cell expresses heartfelt gratitude to Prof. G K Aseri, Pro Vice Chancellor, AUR, and Dr. Nitin Bhardwaj, Registrar, AUR for their unwavering support which motivates us to work diligently.

PREFACE

The five self-financed units were granted to AUR in 2015. Since then, the cell has performed very well, and its volunteers have participated in various state and national level programs which is a testament to our performance. After having seen the performance, AUR was granted two grant-in-aid units by Govt. of India. NSS AUR has initiated to provision of completion certificates to its volunteers through Digi locker. Besides, many of our volunteers have been part of the National Integration Camp, National Youth Festival, National Youth Exchange Program, etc.

As you peruse through the pages of this report, we invite you to join us in celebrating our achievements and reflecting on the challenges we have overcome. It is a testament to the resilience and determination of our NSS members, whose unwavering spirit continues to inspire us all.

We extend our heartfelt gratitude to all NSS volunteers, advisors, partners, and stakeholders for their invaluable contributions and support. Without your dedication and unwavering commitment, none of our accomplishments would have been possible.

As we look towards the future, let us remain steadfast in our resolve to build a more equitable, just, and compassionate society. Together, we have the power to create lasting change and make a meaningful difference in the lives of others.

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INTERNATIONAL YOGA DAY

On **21st June 2024**, **International Yoga Day** was celebrated by the NSS Cell of Amity University Rajasthan. The programme started with an opening address by **Brigadier G. S. Rathore** and **Vice Chancellor Prof. (Dr.) Amit Jain**, who spoke about the *importance of yoga and its different types*.



For the event, **more than 50 people** connected to perform yoga and meditate. The purpose of the event was to *raise awareness of the advantages of yoga* among students, staff, and faculty in order to *build a culture of health and well-being* within the university community.



Entrepreneurship- MENTORSHIP WORKSHOP

NSS-Cell of Amity University Rajasthan, in association with **The Ministry of Youth Affairs & Sports (Department of Youth Affairs)** and **Department for Promotion of Industry & Internal Trade (DPIIT)**, conducted a workshop on entrepreneurship and mentorship, and ways to turn our ideas into reality.



In order to provide insight, an interactive and informative session was conducted by the guest speakers **Mr Dheeraj Rathore, Ms Nidhi Kachhawa** and their colleagues, on topics such as *idea validation and the interplay of passion, creativity and resilience in the business world.*



FINANCIAL LITERACY WORKSHOP

On **28th of July**, the NSS-Cell of Amity University Rajasthan, in association with **The Ministry of Youth Affairs & Sports (Department of Youth Affairs)**, organized a workshop titled "*Master your Money. Financial Literacy and Awareness*", supported by **ICICI Foundation**.



More than 200 students from different departments of AUR attended the session, along with **40 NSS volunteers**, and the university's administration, faculty and other members. The session was inaugurated by the **Hon'ble Pro Vice Chancellor Prof. (Dr.) G. K. Aseri**, who elucidated how *financial literacy is not about making or gaining more money, but rather involves making the most with what we already have, while also preparing for the unexpected things.*



Financial Literacy Workshop: Master Your Money

organised by

Ministry of Youth Affairs & Sports (Department of Youth Affairs)

at

Amity University Rajasthan



📍 AUR Campus

📅 28th August 2024 (09:30 Am Onwards)



@nss.aur/ NSS, Amity University Rajasthan

National Smiling BHARAT CAMPAIGN

On **31st July 2024**, the **National Smiling Bharat Campaign** was organised by NSS Cell of Amity University Rajasthan in association with **NIMS Dental College**. The programme started with an opening address by the doctors of NIMS University about the *importance of oral hygiene and how we should take care of our smiles*. This was followed by a **lecture on oral health** and a **dental checkup**.



The purpose of the event was to *raise awareness about the oral hygiene* among students, staff, and faculty in order to build a culture of health and well-being within the university. The event proceeded with an **free dental checkup**.



Say No To Drugs CAMPAIGN

On **12th August 2024**, the NSS Cell of Amity University Rajasthan organized the "**Say No to Drugs**" **campaign**, targeting first-year students, primarily hostelers. A few faculty members were also in the attendance. The campaign was aimed at *raising awareness about the dangers of drug abuse and encouraging students to pledge against drug usage.*



The event focused on informing and empowering first-year students to make healthy choices, aligning with the university's commitment to fostering a safe, healthy, and drug-free campus environment



NSS DAY CELEBRATION AND ORIENTATION

Marking the **NSS Day** on **September 24, 2024**, the NSS-Cell of Amity University Rajasthan hosted an orientation for new recruits, while celebrating the achievements of the past year. **Around 100 student volunteers**, faculty members, and dignitaries attended. The event commenced with the energetic *NSS Clap*, followed by a warm welcome and felicitation of dignitaries. **Mr. Jeet Kumar Singh** shared his experience at the Adventure Camp, emphasizing discipline and teamwork.



Hon'ble Vice Chancellor Prof. (Dr.) Amit Jain, spoke on the importance of NSS in *shaping character*. A *Swachata Abhiyan Pledge*, led by **Prof. (Dr.) Parul Mishra**, reinforced a commitment to cleanliness. **Mr. Bharat**, the camp captain, reflected on his *Republic Day Parade Camp experience*. While, **Dr. Manoj Kumar** and **Dr. Pallavi Mishra** highlighted NSS objectives and My Bharat. The event concluded with the NSS song, certificate distribution, and a heartfelt vote of thanks, celebrating the spirit of service and teamwork.



SWACCHTA HI SEVA ABHIYAAN

The NSS Cell of Amity University Rajasthan organized a cleanliness drive, **Swachhta Hi Seva**, on **September 24, 2024**, with over **80 students, faculty, and administrators participating**. The event aimed to raise awareness about cleanliness and inspire behavioral change by emphasizing the importance of taking the initiative and personal responsibility.

NSS volunteers, guided by faculty members and university administration, were divided into groups of five and provided with black polythene bags to collect litter, focusing on single-use plastic waste.



They cleaned the road outside the AUR grounds, *segregating waste and ensuring its responsible disposal*. Their efforts set an example for new recruits, reinforcing NSS values of community service and environmental responsibility.

The drive had a significant impact, *improving public spaces and promoting sustainable waste management practices like recycling and compost*. It educated students and local residents on *responsible waste management, reinforcing the Swachh Bharat initiative*. The event showcased the power of collective action in achieving a cleaner, healthier environment.



BLOOD DONATION DRIVE

The NSS Cell of Amity University Rajasthan, in collaboration with **Santokaba Durlabji Memorial Hospital** and supported by **HDFC Bank**, organized a **Blood Donation Drive** on **September 27, 2024**. The event witnessed enthusiastic participation from the university community, *embodying the spirit of generosity and solidarity*. The drive commenced with a warm welcome by **Dr. Manoj Kumar** and **Dr. Pallavi Mishra**, followed by an inspiring address from **Hon'ble Vice Chancellor Prof. (Dr.) Amit Jain**.



Hon'ble Pro-Vice Chancellor Prof. (Dr.) G.K. Aseri, emphasized the significance of blood donation and personally contributed, motivating others. Distinguished guests, including **Brig. GS Rathore**, **Mr. S.S. Bhal**, and several professors, applauded the donors and medical team. With contributions from university members and HDFC Bank representatives, the drive resulted in the successful collection **180 units of blood**. This initiative reinforced Amity University Rajasthan's dedication to social responsibility and healthcare awareness.



SWACCHTA HI SEVA DRIVE

The NSS Cell of Amity University Rajasthan conducted a cleanliness drive in Achrol village under the **Swachhata Hi Seva** initiative, launched by the **Ministry of Youth Affairs and Sports**. The campaign aimed to *raise awareness about cleanliness and sustainable sanitation in rural areas*. **Dr. Manoj Kumar** welcomed the villagers and **Sarpanch representative Mr. Sardar Mal Saini**, who motivated volunteers. **University Registrar Dr. Nitin Bhardwaj** expressed gratitude to the representative of the Sarpanch and villagers while applauded the NSS volunteers. **Prof. Parul Mishra, Mr. Kapil Dangi, and Mr. Vinod Kumar Sharma** also played active role in the event.



Volunteers, divided into groups of fives, collected at least 2 kg of *recyclable plastic*, making the activity both engaging and impactful. As part of the fortnight-long campaign, the **100 volunteers** cleaned roads, markets, and schools, educating locals on waste segregation. They collected 54 kgs of *single-use plastic* from Amity campus, Syari village, and Kalwad village. **Hon'ble Vice Chancellor Prof. (Dr.) Amit Jain** administered a cleanliness oath, while **Hon'ble Pro-Vice Chancellor Prof. (Dr.) G.K. Aseri** praised the discipline and dedication of the NSS volunteers.



MY BHARAT OUTREACH PROGRAM

The NSS-Cell organized an interactive awareness drive across various departments to *educate students about My Bharat*, an innovative digital platform promoting community engagement and sustainable practices. The activity aimed to sensitize students to its benefits, including *resource-sharing, collaborative opportunities, and social impact initiatives*.



Volunteers actively engaged with peers through *discussions, demonstrations, and hands-on assistance*, helping them create accounts on the platform. The event witnessed an active participation from various department across the university. The initiative *successfully fostered awareness, encouraged participation, and empowered students to contribute towards a sustainable and interconnected society*.



PRAKRITI PARIKSHAN

NSS Cell of Amity University Rajasthan, in its continued pursuit of holistic development and community welfare, organized a health check-up camp under the "**Prakriti Parikshan**" app. The main aim was to **offer free health screenings** to the university community, thereby emphasizing **preventive healthcare** and early detection of potential health issues. A grand total of **21 volunteers** actively participated in successfully hosting this camp. Medical professionals conducted up to 380 check-ups on-site.



The NSS volunteers and students of **National Institute of Ayurveda** actively promoted the "**Prakriti Parikshan**" app among students, faculty, and staff. They also guided the participants through the process of installing and registering the application. The "Prakriti Parikshan" app-based health check-up camp was a remarkable success in every way, *as it ensured that the people of university get the necessary health care. It encouraged a culture of wellness among participants, promoting a commitment to health and fitness.* The NSS Cell of Amity University Rajasthan will continue organizing such programs in the days to come to ensure the well-being of campus members.



NSS SPECIAL CAMP 2025

The **NSS Special Camp 2025**, held from **January 6 to January 12**, was a transformative experience that combined education, creativity, and community service. With a focus on personal growth and social responsibility, the camp brought together enthusiastic volunteers. The camp was inaugurated by Hon'ble Vice-Chancellor, **Prof. (Dr.) Amit Jain**, who emphasized the importance of NSS in shaping responsible citizens. Engaging sessions conducted by **Mr. Jagdish Negi** on environment sustainability and stress management by **Dr. Ajit Kumar** equipped students with practical knowledge. Volunteers participated in digital poster-making, self-reflection activities, and discussions on economic sustainability, encouraging critical thinking.



Fieldwork included a village survey in **Kant Kalwad** and a cleanliness drive (**Shramdan**) in **Talamod**, reinforcing community engagement. A session on Indian heritage by **Ms. Deepa Chakraborty** enriched cultural awareness, while workshops by **IIT Delhi's FITT** inspired innovation and entrepreneurship.

The camp concluded with cultural performances and a valedictory ceremony, where **Prof. (Dr.) G.K. Aseri** motivated students to uphold values of leadership and service. The NSS Special Camp 2025 left a lasting impact, instilling a spirit of teamwork, responsibility, and social commitment.



NATIONAL YOUTH DAY

The NSS Cell of Amity University Rajasthan observed **National Youth Day** honoring **Swami Vivekananda's birth anniversary** on the **12th of January**, **Hon'ble Pro-Vice Chancellor Prof. (Dr.) G.K. Aseri** addressed the NSS members, emphasizing *the role of youth in nation-building*. He urged volunteers to embody Vivekananda's ideals of discipline, perseverance, and service, stressing that selfless actions drive societal progress.



His speech inspired students to take responsibility for positive change and leadership. The event reinforced the spirit of NSS, encouraging volunteers to contribute towards a stronger and more inclusive society through their actions. He highlighted the *importance of resilience, self-confidence, and ethical values* in shaping a progressive society. Students were urged to lead with compassion and dedication.



राष्ट्रीय युवा दिवस



REPUBLIC DAY CELEBRATION

The NSS Cell of Amity University Rajasthan celebrated **Republic Day 2025** with great enthusiasm and patriotic fervor. The day began at 7 AM with a *Prabhat Pheri*, where NSS volunteers engaged in exercises, meditation and running, symbolizing discipline and unity.



Following this, the flag-hoisting ceremony took place, with **NSS members** proudly *marching alongside NCC cadets* to the beat of drums, showcasing their dedication and synchronized coordination. Later, in the auditorium, a series of *cultural and patriotic performances captivated the audience*. NSS volunteers presented a heartfelt act, blending talent and patriotism, leaving everyone inspired by the spirit of national pride.



NATIONAL INTEGRATION CAMP-2025

The NSS Cell of Amity University Rajasthan successfully hosted the **National Integration Camp' 2025** in association with **The Ministry of Youth Affairs & Sports** from **3rd February** to **9th February**, bringing together **200 students** from across India. The event aimed to *foster cultural exchange, promote unity in diversity, and strengthen national harmony*. Participants engaged in *interactive discussions, workshops, and cultural performances*, encouraging teamwork and collaboration.



Renowned resource persons, including **Mr. Vishnu Lamba** and **Ms. Tripti Pandey**, shared valuable insights along with distinguished guests **Dr. DP Sharma** and **Dr. Mahesh Sharma**. The camp set a strong foundation for future initiatives promoting national integration and cross-cultural understanding.



VOLUNTEERS OUT OF CAMPUS

The NSS Adventure Camp :

The NSS Adventure Camp held at ABVIMAS (RMC), McLeod Ganj from 11th–21st September 2024, saw enthusiastic participation from 20 NSS volunteers and 2 Program Officers across Delhi, Rajasthan, and Chhattisgarh. The aim was to build unity, endurance, and survival skills through trekking, rappelling, jumaring, river crossing, and cultural exploration. Volunteers also visited Triund, Bhagsu Waterfall, and the Dalai Lama temple. Hosted by RMC under ABVIMAS, the camp ended with cultural performances and a Passing Out Parade, celebrating spirit, strength, and unity in diversity. Participants returned empowered, disciplined, and bonded as one India

Pre-Republic Day Camp Participation :

Mr. Gaurav Raj Anand had the honour to attend the :10-day Pre-Republic Day Camp at VGU, Jaipur, representing NSS Rajasthan. He participated in parade drills, cultural events, and sessions on leadership and national integration. The camp fostered unity and discipline while enhancing his confidence, communication, and teamwork skills. This enriching experience strengthened his commitment to community service and deepened his understanding of youth roles in nation-building.

VOLUNTEERS OUT OF CAMPUS

Republic Day Parade

– Special Invitee Participation :

Mr. Kuldeep Singh, an NSS volunteer from Amity University Rajasthan, had the honour to represent NSS Rajasthan as a special invitee at the Republic Day Parade 2025 held at Kartavya Path, New Delhi. He stayed at Hotel Vabi Sabi, Gurgaon, accompanied by his mother, and engaged in a series of enriching activities throughout the visit. He witnessed the grand Republic Day Parade live, a moment of immense national pride and unity. He also interacted with NSS volunteers from Ladakh, Jammu & Kashmir, Haryana, and Delhi, promoting inter-state cultural exchange. His visit included meaningful tours to Rajghat, Gandhi Smriti, and Rashtrapati Bhavan, deepening his understanding of India's democratic and historical legacy. The experience enhanced his leadership, communication, and coordination skills while instilling a greater sense of patriotism and service. This opportunity was a memorable and transformative milestone in his NSS journey, strengthening his resolve toward continued community service and national development.

NATIONAL INTEGRATION CAMP ODISHA-2025

The NSS Cell of Amity University Rajasthan nominated **six** committed volunteers—**Rakshit Chhetri, Manya Goyal, Gunagya Paliwal, Preeti Choudhary, Kuldeep Singh, and Saurab Bagaria**—to attend the **National Integration Camp (NIC) 2025** held at **Berhampur University, Odisha, from 3rd to 9th March**. They were accompanied by **Program Officer Mr. Kaushal Kumar**.

Organised under the **Ministry of Youth Affairs & Sports**, the camp brought together NSS volunteers from various states to encourage national integration, cultural understanding, and inter-state collaboration. The week-long event featured structured workshops, discussions, cultural performances, and community engagement activities.



Participants actively took part in group dialogues, yoga sessions, leadership exercises, and heritage walks, promoting awareness of India's cultural richness and shared values of unity, discipline, and service. The camp concluded with a formal closing ceremony, highlighting the transformative experience and renewed spirit of national solidarity among the youth.



NSS ADVISORY MEETING

28 NOV 2024

AGENDA OF THE MEETING:

- **To discuss the conduction of NIC-2025.**
- **To highlight the diverse enrolment of the NSS.**
- **To review the release of the NSS Report 2023-2024.**
- **To present an overview of the upcoming activities of NSS-2025.**
- **To share ideas and opinions regarding NSS.**
- **Any other item with the permission of Chair.**

The Hon'ble Regional Director, Shri S. P. Bhatnagar, commenced the meeting by emphasizing the importance of the National Integration Camp (NIC) in promoting unity, cultural exchange, and national integration. He highlighted NIC's role in building strong bonds among youth from different regions, encouraging mutual understanding and cooperation. Stressing the need for proper preparation, he urged participants to actively engage in team activities and explore diverse cultures to reinforce inclusivity. He discussed how NIC breaks regional barriers, instills national pride, and shapes youth into future leaders. He also elaborated on the cultural performances as a celebration of India's rich heritage, promoting respect for traditions. The importance of diversity in NSS enrolment was underlined as essential to unity and cultural dialogue. Students raised questions and shared suggestions to improve regional participation and inclusiveness. The NSS Report 2023-24 was presented, followed by plans for 2025 focusing on outreach and leadership. The meeting concluded with the unveiling of the motto "Unity in Action"

Prof. (Dr.) Amit Jain
Chairman
Vice Chancellor

Dr. Manoj Kumar
Member
Secretary

**(Asst. Prof. – ASL & NSS
Program
Coordinator)**

PHOTOGRAPHS FROM THE MEETING



In Frame: Releasing of NSS-AUR Annual Report 2023-24

[f](#) [@](#) [in](#) @nss.aur/ NSS, Amity University Rajasthan



In Frame: Group photo of Dr. Manoj Kumar (Program Coordinator - NSS, AUR), Dr. Pallavi Mishra (Program Officer - NSS, AUR) & Sh. S. P. Bhatnagar (Regional Director - NSS Jaipur Rajasthan) together

[f](#) [@](#) [in](#) @nss.aur/ NSS, Amity University Rajasthan



In Frame: Prof. (Dr.) Amit Jain, Vice Chancellor - AUR presenting a souvenir to Sh. S.P. Bhatnagar Regional Director, NSS Jaipur - Rajasthan in the meeting of Conference Room

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GALLERY



GALLERY



राष्ट्र निर्माण के लिए प्रेरित करते हुए एमिटी जयपुर में राष्ट्रीय एकता शिविर 2025 संपन्न

■ दिव्य राष्

जयपुर। एमिटी यूनिवर्सिटी राजस्थान की मेजबानी में राष्ट्रीय एकता शिविर का सफलतापूर्वक समापन हुआ। राष्ट्रीय एकता शिविर का आयोजन राजस्थान के एनएसएस निदेशालय और युवा मामले और खेल मंत्रालय के सानिध्य में किया गया। शिविर में विविधता और राष्ट्रीय अखंडता की विशेषता को समेटे हुए मिज़ोरम, एमपी, यूपी, गुजरात, पश्चिम बंगाल, पंजाब और चंडीगढ़ यूटी, महाराष्ट्र, दिल्ली और राजस्थान जैसे भारत के विभिन्न राज्यों के 10 कार्यक्रम अधिकारियों के साथ लगभग 200 पार्टिसिपेंट एक्जुट हुए। सप्ताह भर चले कार्यक्रम में सांस्कृतिक आदान-प्रदान, इंटरैक्टिव सत्र और सहयोगी गतिविधियाँ शामिल थीं। उद्घाटन समारोह में वाइस चांसलर प्रोफेसर (डॉ.) अमित जैन, प्रो वाइस चांसलर प्रोफेसर (डॉ.) जी.के. आसेरी, रजिस्ट्रार डॉ. नितिन भारद्वाज, ड्रामा थ्रु पोपुलस मीडिया एंड थिएटर के अध्यक्ष अशोक राठी और ट्रेनिंग चार्य अवाडी महावीर सेनी शामिल थे, जिन्होंने



राष्ट्रीय एकता को बढ़ावा देने में कला, मीडिया और खेल की भूमिका पर प्रकाश डाला। एनएसएस एनसीसी जयपुर के राज्य संपर्क अधिकारी डॉ. के. के. कुमावत ने राष्ट्रीय सेवा और युवा जुड़ाव के महत्व पर अपने विचार रखे। एनएसएस जयपुर के क्षेत्रीय निदेशालय के निदेशक एसपी भटनागर ने भाग लेते हुए एमिटी यूनिवर्सिटी राजस्थान के सफलतापूर्ण शिविर आयोजन पर सभी की सराहना की। शिविर सचिव डॉ. मनोज कुमार ने सात दिवसीय राष्ट्रीय एकता शिविर का संक्षिप्त अवलोकन दिया। शिविर समन्वयक प्रो. पारुल मिश्रा और डॉ.

पल्लवी मिश्रा ने शिविर को कॉर्डिनेट किया। शिविर के दौरान डीडीवी बिरोडियर जी.एस. राठी, बिरोडियर जी.एस. राठी (वीएसएम), थ्रु कैप्टन रिटायर्ड अजय मुयालियर के निर्देशन में प्रभात फ़ेरी और योग्य सेशन का भी आयोजन किया गया। पर्यावरणविद् विष्णु लांबा ने वृक्षारोपण अभियान को बढ़ावा देते हुए प्लान्टेशन ड्राइव में पार्टिसिपेट किया। प्रो. तुषि पांडे ने 'सांस्कृतिक प्रतिष्ठा' पर एक कार्यशाला आयोजित की, जिसमें लोक कला, पाककला, मोबाइल फिल्म निर्माण और फोटोग्राफी पर सेशन का आयोजन किया

गया। दिन का समापन आकर्षक सांस्कृतिक प्रदर्शनी के साथ हुआ, जिसमें भारत की कलात्मक विरासत को दर्शाया गया। शिविर में वाइस चांसलर प्रोफेसर (डॉ.) अमित जैन, प्रो वाइस चांसलर प्रोफेसर (डॉ.) जी.के. आसेरी और डॉ. महेश शर्मा सहित प्रख्यात शिक्षाविदों ने युवा नेतृत्व, उद्यमिता, नैतिकता और पारंपरिक ज्ञान के महत्व पर व्याख्यान दिए। स्वच्छ भारत अभियान के यूएन ब्रांड एंबेसडर डॉ. डी.पी. शर्मा ने 'विकसित भारत रोडमैप' पर विस्तार से चर्चा की और प्रतिभागियों को राष्ट्र निर्माण के लिए प्रेरित किया। कला प्रदर्शनी और सामाजिक मुद्दों पर एक नाटक प्रतियोगिता आयोजित की गई। प्रतिभागियों के लिए आभार किले और जल महल का हेरिटेज टूर भी आयोजित किया गया जिसमें प्रतिभागियों को राजस्थान के समृद्ध इतिहास के बारे में जानकारी दी गई। अंतिम दिन देशभक्ति मार्च, योग और खेल गतिविधियों का आयोजन किया गया। ज्ञान प्रश्नोत्तरी और हार्बेस्ट आउट ऑफ वेस्ट प्रतियोगिता ने पारंपरिक प्रथाओं को प्रोत्साहित किया।

‘फाइनेशियल लिटरेसी’ पर एमिटी में वर्कशॉप आयोजित

वर्कशॉप में छात्रों के वित्तीय कौशल और विकास पर फोकस

हिन्दुस्तान एक्सप्रेस

जयपुर। एमिटी यूनिवर्सिटी, जयपुर के एनएसएस सेल ने युवा मामले एवं खेल मंत्रालय के सहयोग से 'फाइनेशियल लिटरेसी: मास्टर योर मनी' विषय पर कार्यशाला का सफलतापूर्वक आयोजन किया। वर्कशॉप का उद्देश्य छात्रों को आवश्यक वित्तीय ज्ञान में सशक्त बनाना था, जिससे फाइनेशियल जिम्मेदारियों को प्रभावी ढंग से मैनेज किया जा सके। वाइस चांसलर प्रोफेसर (डॉ.) अमित जैन और रजिस्ट्रार डॉ. नितिन भारद्वाज ने कार्यशाला के सफल आयोजन के लिए टीम की सराहना की। एमिटी यूनिवर्सिटी राजस्थान के प्रो वाइस चांसलर प्रोफेसर (डॉ.) जी.के. आसेरी ने प्रतिभागियों का स्वागत करते हुए छात्रों को उनके व्यक्तिगत और प्रोफेशनल लाइफ में महत्वपूर्ण फाइनेशियल स्किल सहित समग्र छात्र विकास में विश्वविद्यालय की प्रतिबद्धता पर जोर दिया। कार्यशाला की शुरुआत में एनएसएस के कार्यक्रम समन्वयक डॉ. मनोज कुमार ने वर्कशॉप की रूपरेखा के बारे में जानकारी साझा करते हुए आज के



तेजी से विकसित हो रहे आर्थिक परिदृश्य में वित्तीय साक्षरता के महत्व पर प्रकाश डाला। कार्यशाला में वित्तीय साक्षरता के एक्सपर्ट फहीम खान, डवलपमेंट ऑफिसर, आईसीआईसीआई बैंक, जयपुर ने संबोधित करते हुए बजट बनाने, बचत करने, निवेश करने और ऋण प्रबंधन पर जानकारी साझा की। कार्यक्रम के अंत में एमिटी स्कूल ऑफ कम्युनिकेशन की एसोसिएट प्रोफेसर डॉ. पल्लवी मिश्रा ने युवा मामले और खेल मंत्रालय को उनके प्रायोजन, सम्मानित वक्ता और प्रतिभागियों का आभार व्यक्त किया। बिरोडियर जी.एस. राठी, प्रो. एस.एस. भाल, प्रो. पारुल मिश्रा, कपिल डांगी, विवेक जैन, विनोद शर्मा सहित 290 छात्र इस कार्यक्रम में शामिल हुए।



एमिटी में ‘फाइनेशियल लिटरेसी’ पर वर्कशॉप आयोजित

दी पब्लिक साइड

जयपुर। एमिटी यूनिवर्सिटी, जयपुर के एनएसएस सेल ने युवा मामले एवं खेल मंत्रालय के सहयोग से 'फाइनेशियल लिटरेसी: मास्टर योर मनी' विषय पर कार्यशाला का सफलतापूर्वक आयोजन किया। वर्कशॉप का उद्देश्य छात्रों को आवश्यक वित्तीय ज्ञान में सशक्त बनाना था, जिससे फाइनेशियल जिम्मेदारियों को प्रभावी ढंग से मैनेज किया जा सके। वाइस चांसलर प्रोफेसर (डॉ.) अमित जैन और रजिस्ट्रार डॉ. नितिन भारद्वाज ने कार्यशाला के सफल आयोजन के लिए टीम की सराहना की। एमिटी यूनिवर्सिटी राजस्थान के प्रो वाइस चांसलर प्रोफेसर (डॉ.) जी.के. आसेरी ने प्रतिभागियों का स्वागत करते हुए छात्रों को उनके व्यक्तिगत और प्रोफेशनल लाइफ में महत्वपूर्ण फाइनेशियल स्किल सहित समग्र छात्र विकास में विश्वविद्यालय की प्रतिबद्धता पर जोर दिया। कार्यशाला की शुरुआत में एनएसएस के कार्यक्रम समन्वयक डॉ. मनोज कुमार ने वर्कशॉप की रूपरेखा के बारे में जानकारी साझा करते हुए आज के तेजी से विकसित हो रहे आर्थिक परिदृश्य में वित्तीय साक्षरता के महत्व पर प्रकाश डाला। कार्यशाला में वित्तीय साक्षरता के एक्सपर्ट फहीम खान, डवलपमेंट ऑफिसर, आईसीआईसीआई बैंक, जयपुर ने संबोधित करते हुए बजट बनाने, बचत करने, निवेश करने और ऋण प्रबंधन पर जानकारी साझा की। कार्यक्रम के अंत में एमिटी स्कूल ऑफ कम्युनिकेशन की एसोसिएट प्रोफेसर डॉ. पल्लवी मिश्रा ने युवा मामले और खेल मंत्रालय को उनके प्रायोजन, सम्मानित वक्ता और प्रतिभागियों का आभार व्यक्त किया। बिरोडियर जी.एस. राठी, प्रो. एस.एस. भाल, प्रो. पारुल मिश्रा, कपिल डांगी, विवेक जैन, विनोद शर्मा सहित 290 छात्र इस कार्यक्रम में शामिल हुए।

OUR CENTRAL MANAGEMENT COMMITTEE (CMC)



JEET KUMAR
(STUDENT COORDINATOR - I)



ARU PALIWAL
(STUDENT COORDINATOR - II)



YASHASWINI PANT
(UNIT I COORDINATOR-I)



SAURAB BAGARIA
(UNIT I COORDINATOR-II)



NITESH GOUR
(UNIT 2 COORDINATOR-I)



ANANYA JAIN
(UNIT 2 COORDINATOR-II)



ADARSH PAL
(HEAD - RECORD TEAM)



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(ASST. HEAD - RECORD TEAM)



ADITYA KUMAR
(HEAD - TECHNICAL TEAM)



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(HEAD - MARKETING &
PROMOTION)



ANGEL KHADELWAL
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SACHIN KHUSHWAHA
(HEAD - MEDIA TEAM)



MANSI CHATURVEDI
(ASST. HEAD - MEDIA TEAM)



KULDEEP SINGH
(HEAD - OPERATIONS &
PLANNING)



ANUSHKA SINGH
(ASST. HEAD - OPERATIONS &
PLANNING)

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REPORT

Unnat Bharat Abhiyan Cell

AISHE Code- U-0388



Amity University Rajasthan

2024-2025

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INTRODUCTION

Background and Need

As foreseen by Gandhi Ji in his seminal work, 'Hind Swaraj', the western developmental paradigm, based on centralized technologies and urbanization, has given rise to serious problems like increasing inequity (leading to crime and violence), and climate change due to rapid ecological degradation. To ameliorate these problems, it is necessary to promote the development of rural areas in tune with the Gandhian vision of self-sufficient village republics, based on local resources and using decentralized, eco-friendly technologies so that the basic needs of food, clothing, shelter, sanitation, health care, energy, livelihood, transportation, and education are locally met. So far, our professional higher education institutions have largely been oriented to cater to the mainstream industrial sector and, barring a few exceptions, have hardly contributed directly to the development of the rural sector. Unnat Bharat Abhiyan (UBA) is a much needed and highly challenging initiative in this direction.

Vision

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

Mission

The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India.

Goals

- To build an understanding of the development agenda within institutes of Higher Education and an institutional capacity and training relevant to national needs, especially those of rural India.
- To re-emphasize the need for field work, stake-holder interactions and design for societal objectives as the basis of higher education.
- To stress on rigorous reporting and useful outputs as central to developing new professions.
- To provide rural India and regional agencies with access to the professional resources of the institutes of higher education, especially those that have acquired academic excellence in the field of science, engineering and technology, and management.
- To foster a new dialogue within the larger community on science, society and the environment and to develop a sense of dignity and collective destiny.

LETTER OF SELECTION UNDER UBA 2.0



उन्नत भारत अभियान
राष्ट्रीय समन्वय संस्थान
भारतीय प्रौद्योगिकी संस्थान दिल्ली
हौज़ खास, नई दिल्ली-११००१६

UNNAT BHARAT ABHIYAN
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Dear Sir/Madam,

Congratulations to all the Participating Institutions (PIs) selected under Unnat Bharat Abhiyan, a flagship program of Ministry of Human Resource Development (MHRD) Government of India through a challenge mode application. The Mission of Unnat Bharat Abhiyan is to enable participating higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India.

As per the programme, educational institutions is primarily to develop linkage with selective rural clusters (preferably of five villages), to get involved in the planning process and to promote the requisite S&T interventions to improvise and expedite the developmental efforts in those clusters. The approach is a departure from the grant oriented method and would see the participation and commitment of faculty and students in this endeavour.

We shall be processing release of Rs. 10000/- per village under the UBA program. The funds are mainly meant for assistance for awareness, Gram Panchayat Development Plan (GPDP) study, need assessment, and contingency expenditure. There are provision of Rs 1.0 lakh for technological intervention/ solution and Rs 0.50/- lakh for customization of a technological solution under the program. Which you can avail of afterwards by submitting proposals with ratification of the Gramsabha. A two-way channel between PIs and National Coordinating Institute (NCI) as well as Subject Expert Groups (SEGs) for project proposal submission and evaluation has been developed and functional on UBA portal. You can use your login credential for uploading proposals on UBA website '**FINANCIAL AIDS**'. The login credentials are same as your registration login credentials.

You are also requested to keep IIT Delhi, the National Coordinating Institute updated about your activities so that the same can be uploaded on the website of UBA.

Depends and best wishes for the future.

LIST OF SELECTED VILLAGES

This is to inform you that after months of rigorous follow ups and communications, Amity University Rajasthan, Jaipur has been selected as 'Participating Institution (PI)' under 'Unnat Bharat Abhiyan', a flagship program of Ministry of Human Resource Development (MHRD) Government of India.

As per the programme, educational institutions need primarily to develop linkage with selective rural clusters (preferably of five villages), to get involved in the planning process and to promote the requisite S&T interventions to improvise and expedite the developmental efforts in those clusters.

The five nearby villages selected/allotted are :

1. Kant (कान्त)
2. Shyari (श्यारी)
3. Burhanpura (बुरहानपुरा)
4. Khushaalpura (खुशहालपुरा)
5. Jayachandpura (जयचन्दपुरा)

Release of 10,000/- per village under the UBA Programme shall also be processed which are mainly meant for assistance for awareness, Gram Panchayat Development Plan (GPDP) study, need assessment, and contingency expenditure.

Dr. Manoj Kumar, Assistant Professor - ASL is the Coordinator-Unnat Bharat Abhiyan (UBA) at AUR.

NIRF also gives points to the PI requested under UBA.

For information, please.

With regards

A large, light purple oval with a thin dark purple border, centered on the page. It serves as a background for the title text.

EVENT REPORT

UNNAT BHARAT ABHIYAN

Table of Contents (Events Lists)

<u>S.No.</u>	<u>Event Name</u>	<u>Date</u>
1	Interactive Workshop & Exhibition on "श्री अन्न (Millet) Sustainable food solution"	10-March-2025
2	Workshop on Mobile Usage and Cybersecurity Awareness	05-March-2025
3	Donation Drive at School in Kant Village.	04-March-2025
4	Desh ka Prakriti Parikshan Abhiyan	12- December-2024
5	Jeevanu Khad Vitran Program at Syari Village.	03-September-2024



UBA Cell, Amity University Rajasthan



Interactive Workshop and Exhibition on "श्री अन्न (Millet) Sustainable food solution"
organized by Amity Institute of Biotechnology and Amity Institute of Microbial Technology
in association with UBA

Report No.- 1234/0000

Date- 10th March, 2025

On the 10th March 2025, Amity University Rajasthan, under the aegis of Unnat Bharat Abhiyan, successfully organized a one-day workshop on Millets (Shri Ann), led by the Amity Institute of Biotechnology and the Amity Institute of Microbial Technology. The event witnessed enthusiastic participation from local farmers and focused on promoting sustainable agriculture and traditional farming practices.

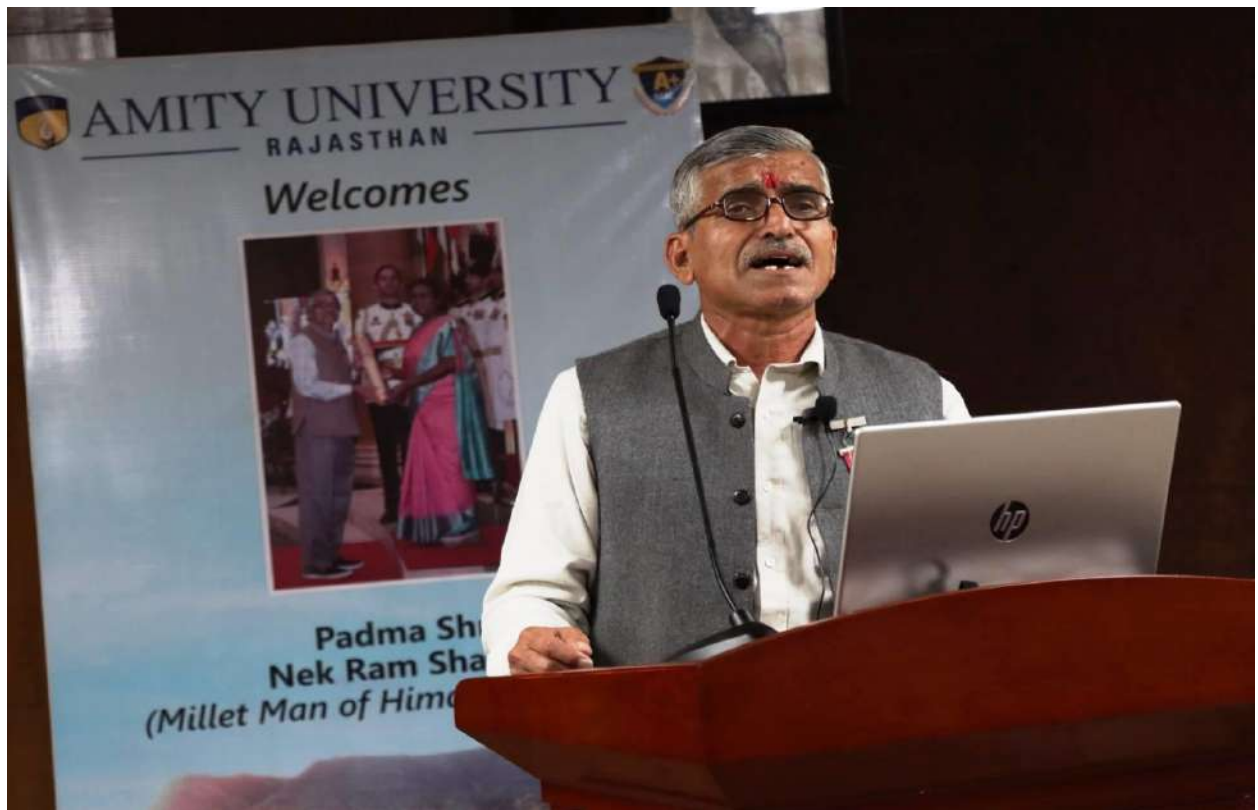
The highlight of the workshop was an inspiring session by **Padma Shri Nehkaram Sharma**, who shared his expertise on organic farming and indigenous agricultural methods. **Prof. Amit Jain, Hon'ble Vice Chancellor**, reaffirmed the university's commitment to sustainability and rural development, while **Prof. G.K. Aseri, Pro-Vice Chancellor**, conducted hands-on training sessions and spearheaded a millet-based food exhibition that showcased the nutritional and economic value of millets. In a thoughtful gesture, farmers were provided with free organic inoculants to encourage eco-friendly farming.

The workshop benefited greatly from the insights of distinguished experts including **Prof. Vinay Sharma, Dr. Sanjeev Pal, Dr. S.L. Kothari, Dr. Sambaditya Raj, Dr. Jayati Sharma, and Dr. Pallavi Mishra**. The event's success was made possible by the dedicated efforts of **Prof. Neelam Jain, Dr. Arpit Srivastava, and Dr. Surya Pratap Singh**.

The workshop marked a significant step towards fostering sustainable agricultural practices and empowering rural communities for a healthier and more resilient future.

Images of the Event







Workshop on Mobile Usage and Cyber Security Awareness

Report No.- 1234/0000

Date- 5th March, 2025

On the 5th March 2025, to mark the occasion of International Women's Day, Unnat Bharat Abhiyan (UBA) in collaboration with the Amity School of Liberal Arts (ASL) organized a Digital Empowerment Workshop on Mobile Usage and Cybersecurity Awareness for the students at Government Girls Senior Secondary School, Syari.

The workshop aimed to equip young girls with essential digital literacy skills and raise awareness about the safe and responsible use of mobile technology. Through interactive sessions, the students were educated on ethical smartphone usage, managing screen time, and leveraging digital tools for learning and self-growth.

A key focus of the workshop was to highlight the importance of cybersecurity, where participants learned about common online threats such as phishing, cyberbullying, identity theft, and the steps to protect their digital identities. Practical demonstrations and real-life examples helped students better understand how to navigate the internet safely. The initiative empowered the girls with the confidence to engage with digital platforms mindfully and securely, promoting a proactive approach to online safety.

The event witnessed enthusiastic participation, with students expressing a heightened sense of awareness and responsibility towards mobile and internet usage. This initiative not only celebrated the spirit of International Women's Day but also reinforced the commitment to fostering gender equality and digital inclusion by preparing young women to thrive in an increasingly connected world.

The workshop was successfully organized with the valuable support and guidance of **Dr. Manoj Kumar**, Coordinator of Unnat Bharat Abhiyan (UBA) and the National Service Scheme (NSS), along with **Prof. Parul Mishra** and **Dr. Pallavi Mishra**, whose active involvement played a crucial role in the smooth execution and overall success of the event.

Images of the Event





Donation Drive at School in Kant Village

Report No.- 1234/0000

Date- 04th March, 2025

On the 04th March 2025, as part of its community outreach initiative, the **UBA Cell of Amity University Rajasthan (AUR)** extended a thoughtful gesture by donating a **mat (darri)** worth **₹6,500** to **Government Senior Secondary School, Kant Kalwar**. This contribution aimed to enhance the school's infrastructure and provide a more comfortable learning environment for the students. On this occasion, **Dr. Nitin Bhardwaj**, Registrar of Amity University Rajasthan, and **Dr. Manoj Kumar**, Coordinator of the UBA Cell, visited the school and engaged in meaningful interaction with the school administration. Their visit reflected AUR's ongoing commitment to supporting rural education and strengthening university-community relationships. **Shri S. L. Raigar**, Principal of the school, expressed his heartfelt gratitude to the AUR administration for this generous and impactful contribution.

Images of the Event







UBA Cell, Amity University Rajasthan



“Desh Ka Prakriti Abhiyan”

Report No.: 0000/1234

Date: 12th December 2025

On the 12th December 2025, UBA and NSS Cell of Amity University Rajasthan, in its continued pursuit to bring about holistic development and community welfare, organized a health check-up camp under the "Prakruti Parikshan" app. The main aim was to offer free health screenings to the university community, thereby giving more importance to preventive healthcare and early detection of potential health issues. A grand total of 21 volunteers actively participated in the successful hosting of this camp. Upto 380 checkups were done by the medical professionals on site.

The UBA and NSS volunteers and students at National institute of Ayurveda actively promoted the "Prakruti Parikshan" app among students, faculty, and staff. They also guided the participants through the process of installing and registering the application. The doctors were available on campus for conducting the survey and analyzing the data for helping the users get accurate reports. It raised the level of awareness concerning preventive healthcare and regular health check-ups.

The camp facilitated early detection of health issues that would otherwise go undiagnosed and then become complicated.

The "Prakruti Parikshan" app-based health check-up camp was a super success in every way as it ensured that the people of university get the necessary health care. It encourages a culture of healthiness and wellness among the people who are now going to become part of health and fitness culture. The UBA and NSS Cell of Amity University Rajasthan will further organize such programmes in days to come and ensure the wholesome well-being of the campus members.

Images of the Event





Jeevanu Khad Vitran Program at Syari

Report No.- 1234/0000

Date- 03rd September, 2024

Unnat Bharat Abhiyan in association with Amity Institute of Microbial Technology organized Jeevanu Khad Vitran Program at Syari Village, focusing on promoting sustainable agricultural practices through the distribution of organic fertilizers. The program witnessed active participation from the local farming community and distinguished dignitaries, reflecting its importance in fostering environmentally friendly farming techniques. Hon'ble Vice Chancellor, Prof. (Dr.) Amit Jain delivered the inaugural address, emphasizing the need for adopting organic fertilizers to enhance soil health and ensure sustainable farming. Pro Vice Chancellor, Prof. (Dr.) G.K. Aseri highlighted the university's commitment to supporting rural development and empowering farmers with eco-friendly agricultural solutions. Prof. S.L. Kothari, Vice President, ASTIF shared insights into the technical and scientific benefits of Jeevanu Khad advocating for its widespread adoption. Mr. Raunak Gurjar, Village Representative, Syari expressed gratitude on behalf of the community, acknowledging the efforts of the university and stakeholders in improving the village's agricultural practices. Dr. Manoj Kumar thanked everyone for their presence.

The program marked a significant step towards promoting sustainable agriculture in Syari Village. The presence of esteemed dignitaries underscored the importance of collective efforts in enhancing rural livelihoods. Farmers expressed enthusiasm about adopting organic practices and pledged to contribute towards environmental conservation. This initiative reaffirms the institution's dedication to fostering sustainable development and empowering communities through impactful interventions. The program was attended by Prof. Neelam Jain, Prof. Sanket Joshi, Mr. Kapil Dangi and students from Amity University Rajasthan.

Images of the Event







UBA Cell, Amity University Rajasthan



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—RAJASTHAN—

उन्नत भारत अभियान UNNAT BHARAT ABHIYAN

शिक्षित भारत-सक्षम भारत-स्वच्छ भारत-स्वावलम्बी भारत-संपन्न भारत

सभी को मिलाकर गांवों के विकास के लिए

Convergence of Knowledge/ Experience/ Resources for Rural Development



Organic Farming



Water Management



Artisans, Industries
& Livelihood



Basic Amenities



Sustainable Energy

Invitation to Participate/ Contribute in Rural Development

- **Unnat Bharat Abhiyan (UBA)**, a flagship programme of Ministry of Human Resource Development (MHRD), Govt. of India.
- Higher educational institutions (HEIs) of the country adopt villages for their development.
- Faculty and students to be involved in village development plan in collaboration with district administration.
- **Amity University Rajasthan, Jaipur** is participating in UBA and adopted following villages for their development in collaboration with district administration.

1. Kant 2. Syari 3. Kushalpura 4. Jaichandpura 5. Burahanpura

Amity University Rajasthan, Jaipur, UBA cell invites all faculty and students to join UBA to bring for transformational change in the villages. For participation in UBA activities, please contact coordinator mentioned below.

Dr. Manoj Kumar
(Coordinator UBA cell)
Phone: 9352759918
Email: mnjkmr809@gmail.com

National Coordinator UBA
Prof. Virendra Kumar Vijay
Web: www.unnatbharatabhiyan.gov.in
Email: unnatbharatabhiyanitd@gmail.com

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PROJECT REPORT

Project 1: Integrated Yoga Model for elderly: A Preventive Measure

Final Project Report of Unnat Bharat Abhiyan

- 1. Name of the Institute (in Block Letters):** Amity University Rajasthan
- 2. AISHE Code:** Code: -U-0388
- 3. Title of the Project:** Integrated Yoga Model for elderly: A Preventive Measure
- 4. Name of Subject Expert Group (SEG):**
- 5. Name of the Regional Coordinating Institute (RCI):** Amity institute of Clinical Psychology
- 6. Name of village(s) where project development activities were carried out:**
- 7. Project Duration (with date):** 31/5/24 to 30/11/24
- 8. Project Budget:** 50,000
- 9. Technology (Development/Customization):**
- 10. Introduction of the Project:**

The dynamic form of Yoga known as Ashtanga Vinyasa integrates movement, breath, and body position in a fluid sequence. Often referred to as modern yoga, it is a subset of Hatha yoga. It was noticed that while performing Yogasanas especially with elderly population, when every movement is synchronized with breathing. It gives a calming effect to body, and one does feel tired after performing series of asanas altogether. Along with performing Asanas it is quintessential to know the science behind it. To exemplify, while doing Tadasan posture, breathing in taking a pause and then breathing out. In this process one feels calm. One should also know the meaning of Tad (Ice apple) tree, which is found to be extremely strong, despite of any natural calamities it is noticed that it remains strong. Applying this analogy in oneself while performing Tadasan, gives strength to individuals internally that no matter what they should give this autosuggestion to them that despite of facing many challenges in life they can remain strong.

Every Asan was performed reflecting the elements of nature and how it can be applied to oneself so that it can become their lifestyle.

11. Project Objective(s) :

Enabling the village residents to engage in regular practice of Yoga

Improving their sleep quality

Improving their level of distress

(a)Current status: Completion

(b)Achievement of the project (In details):

12. Project Outcomes:

- **Photographs of the final products.**
- **Performance data.**

13. Description of Project (In details) (Technology, Methodology, etc.):

The following activities were conducted:

1. Om Chanting
2. Pranayam- Deep Breathing
3. Nadi Shuddhi
4. Anulom Vilom
5. Padmasan/ Ardha padmasan/ Sukhasan (Whatever they can perform)
6. Parvatasan
7. Yog Mudra
8. Bhadrasan
9. Sthir Prathansan
10. Ardhya Kati Chakrasan
11. Vrukshasan
12. Tadasan
13. Mindfulness meditation

14. Laughing exercise

15. Practicing Gratitude

16. Closing prayer and Om chanting

After performing every asana, a relevant pause where they were notified to focus on breathing so that they will not feel restlessness. For about half an hour these exercises were practiced.

Mean of Level of Distress	Mean of Sleep Quality	Intervention: Yoga Model for Elderly	Mean of Level of Distress	Mean of Sleep Quality
Pre- Assessment	Pre- Assessment		Post Assessment	Post Assessment
6.35	4.05		4.05	6.55

Above table elucidates that the level of distress prior to the Yoga Intervention Model was 6.35 and post assessment it was noticed to decrease to 4.05. Sleep quality was found to be 4.05 formerly and post assessment gradual improvement reported to be 6.55.

14. Technical details, Design/drawing of the project:

Sample size of 30, Kant Village- 15 and Syari village, number used to fluctuate intermittently. Drop out size was 30. 50 Individuals came initially. Snowball Sampling was used.

15. Cost analysis of the equipment:

S.No	Categories of Fund	Total cost of the Product / Technology
1	Site Preparation Cost	20000
2	Manpower Cost	20000
3	Electricity Cost	5000
4	Miscellaneous Expense	5000
	Total	50000

16. Details of the Manufacturer:

In the initial phase, two experienced Yoga instructors were contacted. They modelled a few asanas in the presence of principal project investigators with the participants. Later they were carried out with the help of principal project investigators and students.

17. Impact of this project on the adopted village(s)/ centre, etc. (Minimum 100 words):

Kant and Syari village were contacted for the utilization of the project.

According to WHO report for elderly (2017), sleep is essential for restoring energy needed for daily tasks. The National Sleep Foundation advises that older adults should aim for seven to eight hours of sleep each night. However, insufficient sleep can lead to various problems. People may experience challenges such as a lower quality of life and dissatisfaction. For example, individuals who sleep less than six hours a night have a 30% higher risk of mortality compared to those who get seven to eight hours of rest. All the participants reported better sleep quality and level of distress due to regular practice of Yoga.

18. Number of Families/peoples benefited: 30

19. Photos with captions of the project activities (Maximum of 6 photographs of high resolution):



Pamphlet of Unnat Bharat Abhiyan



Discussion with Kant Village Sarpanch



Explaining the Yog Benefits and requesting Village residents to join Yog sessions



Teaching Tadasan



Explaining the importance of Gratitude and Mindfulness in life.



Teaching Parvatasan

20. Description of each photo in a maximum of 250 word:

Discussion about the UBA Activities with Sarpanch and Project proposal-

In the first stage, Sarpanch was requested to grant permission for Unnat Bharat Abhiyan project implementation for the welfare of elderly people on Gram Sarpanch meeting. In addition, the Benefits associated with Yoga were explained to him and other residents present in the meeting. Pamphlets were distributed.

The sessions were conducted by the allotted space prescribed by the sarpanch at 7 am everyday even on Sundays for two months respectively in Kant and Syari village. Age from 45-60 years male participants were included.

Stages in Yoga model for elderly

Sarpanch was requested to grant permission for Unnat Bharat Abhiyan
Benefits associated with Yoga were explained to everyone
Pamphlets were distributed door to door to create awareness
To see the impact pre-assessment was done
Intervention phase involved Ashtang Vinyasa Pranayam and Asanas for about 2 months for each group
Post Assessment was done to see the difference mean

21. Link of feedback videos of villagers (If any):

22. Other relevant information (Minimum 100 words):

Females were requested to join the Yoga sessions however they refused to participate due to their familial responsibilities.

23. Comments from the SEG:

24. Comments from National Coordinating Institute (NCI):

25. Clarification from Participating Institute (PI):

[PI/PIs Name, Signature with Stamp]

Project 2: Cybersafe: Empowering Villagers with Cybersecurity Awareness for Digital Wellbeing

Final Project Report of Unnat Bharat Abhiyan

- 1. Title of SEG Project-** Cybersafe: Empowering Villagers with Cybersecurity Awareness for Digital Wellbeing
- 2. Name of UBA SEG under which the project has been sanctioned-** Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes
- 3. Field of Technical Intervention/Customization under UBA Themes:** Cyber Security
- 4. Name of the Participating Institution-** Amity University Rajasthan, Jaipur
- 5. Name of Principle Investigator/s with Complete Contact Details-** Amit Kumar Singh, Assistant Professor, Amity Institute of Information Technology, Amity University Rajasthan, Jaipur, Email id- aksingh1@jpr.amity.edu.
- 6. Name of Village/s where Project Development Activities were Carried Out-** Bhuranpura, Jaichandpura, Kushalpura, Kant, and Syari
- 7. Project Justification/ Brief Introduction of the project**

a- Problem Description- As technology continues to transform the way we live and work, its penetration into rural areas has opened up new opportunities for economic growth, social connectivity, and access to critical services. However, with this growing digital integration comes the increased risk of cyber threats, particularly in communities that are less familiar with the digital landscape. Many villagers lack the necessary knowledge and tools to protect themselves from the myriads of online dangers, including identity theft, phishing scams, malware, and financial fraud. Recognizing this need for digital literacy and security, the “Cybersafe: Empowering Villagers with Cybersecurity Awareness for Digital Wellbeing” project was initiated to empower rural communities to safeguard their digital well-being. The “Cybersafe: Empowering Villagers with Cybersecurity Awareness for Digital Wellbeing” project is focused on promoting cybersecurity awareness and education among villagers to ensure their safe and confident engagement with the digital world. The primary goal is to enable villagers to harness the benefits of technology while mitigating the risks associated with cyber threats. The project emphasizes practical, community-centric approaches, ensuring that individuals from diverse backgrounds and varying levels of technical expertise

can participate meaningfully. Key elements of the project include interactive cybersecurity awareness workshops, which provide hands-on education about common online threats such as phishing, identity theft, and scams. These workshops aim to demystify the digital world and equip participants with basic yet essential skills to recognize and respond to these threats. Furthermore, the project stresses the importance of digital hygiene practices simple but effective measures like using strong passwords, regularly updating software, and avoiding suspicious links. Such practices form the foundation of safe internet usage and are key to protecting personal and financial information. Another major component of the Cybersafe: Empowering Villagers with Cybersecurity Awareness for Digital Wellbeing” initiative is educating villagers on safe internet usage. As more people use the internet for communication, social media, and transactions, it becomes increasingly important to provide guidance on how to do so responsibly and securely. The project teaches villagers how to recognize malicious websites, avoid sharing too much personal information, and manage their online privacy settings. Mobile security is a particularly important focus, as mobile phones are often the primary access point to the internet in rural areas. The project educates villagers on how to secure their mobile devices, recognize harmful apps, and protect sensitive personal data from being exposed. Mobile-based security issues, such as untrusted apps or SMS phishing (smishing), are common threats that many rural users may not be aware of. In addition to protecting devices, the project places a strong emphasis on data privacy informing villagers about the significance of safeguarding their personal and sensitive information. Many people may not realize how their data can be misused or exploited, and educating them about privacy settings, secure communication methods, and the consequences of data breaches is a vital step towards safer online behavior. The safe digital transactions component is another critical aspect of the CyberSAFE project. As more villagers participate in digital banking and e-commerce, the potential for financial fraud increases. The project provides practical training on how to conduct secure online transactions, recognize signs of fraudulent activity, and take preventive measures to avoid falling victim to online scams. The CyberSAFE project not only seeks to raise awareness but also to create a culture of proactive cybersecurity in rural communities. It bridges the digital divide by making cybersecurity knowledge more accessible and relatable, addressing the specific needs and challenges faced by villagers. By empowering them with the tools and information necessary to stay safe

online, the project fosters greater digital inclusion while reducing the risk of cyber exploitation. In conclusion, the CyberSAFE project is a vital step towards ensuring the digital safety and security of rural communities. By educating villagers on key aspects of cybersecurity, promoting best practices, and offering continuous support through the helpline, the project helps to build resilient, digitally empowered communities. This initiative not only protects individuals but also contributes to the overall development and integration of rural areas into the digital economy, fostering trust and confidence in technology.

b- Objectives of the Project-

- Cybersecurity Awareness Workshops: Organizing interactive workshops to educate villagers about common cyber threats, including phishing, identity theft, and online scams.
- Digital Hygiene Practices: To Promote good digital hygiene practices, such as using strong passwords, updating software, and avoiding suspicious links.
- Safe Internet Usage: Guide villagers on the responsible and secure use of the internet, social media, and online platforms.
- Mobile Security: Provide guidance on securing mobile devices, recognizing potentially harmful apps, and protecting personal information.
- Data Privacy: Educate villagers about the importance of data privacy and steps to safeguard their sensitive information.
- Safe Digital Transactions: Raise awareness about secure online transactions and financial fraud prevention.

c- Details of Solution Adopted to Solve the Problem:

Brief Methodology with Photographs:

- Workshops Conducted: Multiple cybersecurity awareness workshops have been successfully organized in various rural locations. Attendance levels exceeded expectations, with enthusiastic participation from local communities.
- Digital Hygiene Training: Sessions on digital hygiene have been conducted in person, ensuring widespread dissemination of knowledge on safe online behavior.
- Mobile Security Campaign: Outreach efforts to promote mobile security practices are underway, utilizing in-person training Community Outreach: The project has also developed partnerships with local leaders, schools, and organizations to spread cybersecurity awareness and ensure that the message resonates within the community.

d- Implementation Steps

The CyberSAFE project followed a structured and systematic approach to ensure effective delivery and measurable impact. The implementation steps included:

- Needs Assessment and Baseline Survey- Conducted a survey in the adopted villages to understand the level of digital literacy, common cybersecurity challenges, and existing practices among villagers. Identified specific areas of concern, such as mobile security, financial fraud, and lack of awareness about data privacy.
- Planning and Resource Development- Developed a comprehensive action plan, outlining the objectives, activities, timelines, and resource requirements. Created educational materials in the local language, including booklets, posters, and presentations, tailored to the literacy level of the villagers. Designed interactive workshops to make cybersecurity concepts relatable and easy to understand.
- Stakeholder Engagement- Engaged with local leaders, school-teachers, and community influencers to gain their support and ensure wider participation.
- Collaborated with local schools, panchayats, and community centers to organize workshops and training sessions.
- Awareness Campaigns and Workshops- Organized interactive workshops in accessible locations, focusing on topics such as phishing, identity theft, digital hygiene, mobile security, and safe online transactions. Delivered sessions in the local language with real-life examples, and hands-on demonstrations. Conducted targeted programs for women and youth to address their specific needs and concerns.
- Distribution of Educational Materials- Distributed booklets, pamphlets, and posters on cybersecurity and digital fraud awareness during workshops and community events. Made the materials available in public spaces, such as schools, panchayats, and marketplaces, for wider reach.

e- Details of Resources and Skills Set up

The success of the CyberSAFE project relied on the careful allocation of resources and the development of essential skills to effectively implement the initiative. Below are the details of the resources and skill set up:

- **Project Team:** A dedicated team comprising cybersecurity experts, trainers, and volunteers was formed to plan and execute the project.
- **Cybersecurity Champions:** Local volunteers were trained to serve as community resources, providing ongoing support and promoting awareness within the villages.
- **Support Staff:** Administrative staff handled logistics, scheduling, and communication with local stakeholders.
- **Booklets and Pamphlets:** Simple, visually appealing materials in the local language, covering topics such as phishing, digital hygiene, and safe online transactions.
- **Posters and Banners:** Used during awareness campaigns to highlight key cybersecurity practices.
- **Presentations and Videos:** Interactive and easy-to-follow multimedia content for workshops and school sessions.
- **Workshop Venues:** Community halls, school premises, and panchayat offices were utilized for conducting training sessions.
- **Cybersecurity Awareness Training:** Focused on equipping trainers, champions, and teachers with foundational knowledge of cybersecurity threats and prevention techniques.
- **Mobile Security Workshops:** Provided participants with hands-on training in securing mobile devices and recognizing harmful apps.
- **Safe Digital Transactions Training:** Covered best practices for secure online banking and e-commerce.

f- Budget of the Project- 1 Lakh

8. Deviation Made from Original Objectives, if any, While Implementing the Project and Reasons thereof- No

9. Whether the Problem Identified/Issue has been resolved by Implementation of this Project?

The CyberSAFE project has made notable achievements in meeting its core objectives and expanding cybersecurity awareness in rural communities. Key accomplishments include:

High Participation in Workshops:

- **Achievement:** The cybersecurity awareness workshops attracted significant participation, with over 1500 villagers attending sessions across multiple locations. These workshops effectively

addressed common cyber threats such as phishing, identity theft, and online scams. Participants expressed a better understanding of the dangers of sharing personal information online and how to recognize suspicious emails and messages.

- Impact: Villagers who attended reported a noticeable increase in their confidence when using digital platforms, particularly for online banking and social media.

Widespread Adoption of Digital Hygiene Practices:

- Achievement: Through targeted campaigns and practical demonstrations, villagers adopted better digital hygiene practices. More than 60% of workshop attendees reported that they changed their passwords to stronger, more secure options, while others enabled two-factor authentication on their devices. Many villagers also implemented routine software updates after learning about the risks associated with outdated systems.

- Impact: This shift in behaviour has directly reduced the community's vulnerability to cyber threats, contributing to a safer and more secure online environment.

Mobile Security Awareness:

- Achievement: The mobile security training sessions had a tangible impact, with villagers now being more cautious about downloading apps and sharing personal data. The project team also distributed informational pamphlets to over 500 households, detailing simple yet effective mobile security tips.

- Impact: With the majority of rural internet users accessing the web via mobile phones, this initiative has enhanced the overall security of these devices. Villagers are now more alert to harmful apps, which reduces the risk of malware and other threats.

Increased Knowledge on Data Privacy:

- Achievement: The project successfully raised awareness about the importance of data privacy. Many villagers were previously unaware of how their personal information could be misused, but post-training surveys indicated a 70% increase in awareness regarding privacy settings on social media and the risks of oversharing online.

- Impact: Villagers are now taking proactive steps to protect their personal information, such as adjusting privacy settings on platforms like Facebook and WhatsApp, and being more cautious about the information they share.

Promotion of Safe Digital Transactions:

- Achievement: Training on secure online transactions and preventing financial fraud has made a substantial difference in villagers' approach to digital banking. Participants reported a newfound awareness of how to identify legitimate websites and secure payment gateways. Several villagers even shared stories of successfully avoiding scams as a result of the training.

- Impact: This initiative has reduced the risk of financial loss due to cyber fraud, especially for individuals using digital wallets and online banking for the first time.

10. Achievements of the Project

a- Outcome of the Project- This project empowering villagers with cybersecurity awareness for digital wellbeing project was a significant initiative aimed at spreading awareness about cybersecurity and digital wellbeing among villagers. With the increasing penetration of digital technology in rural areas, the project sought to educate individuals about the potential risks and safe practices to ensure a secure online experience. Through interactive sessions, booklet distribution, and direct community engagement, the project successfully empowered participants to adopt safer digital habits.

Key Achievements and Activities

Cybersecurity Awareness Sessions- We conducted a series of awareness sessions tailored to different target groups, focusing on specific aspects of cybersecurity:

- Mobile Security and Detection of Fake Messages Outcome: Participants learned practical tips to secure their mobile devices and detect fake messages, including phishing and spam, ensuring better personal data protection.
- Secure Internet Surfing Outcome: Villagers were educated about online threats like phishing and malware and learned safe browsing practices such as using secure networks, strong passwords, and identifying fake websites.

- **Cyber Fraud Awareness Outcome:** Attendees gained insights into various types of cyber fraud, including identity theft and financial scams, and were provided with actionable steps to stay vigilant against such threats.
- **Basic Tips for Girls While Using Mobile Outcome:** This session empowered young girls with safety tips, such as protecting personal information, securing devices, and handling online threats like cyberbullying and stalking, promoting responsible and safe mobile usage.
- **Social Media Security Outcome:** The session highlighted the importance of securing social media accounts through privacy settings, two-factor authentication, and mindful sharing of personal information to avoid misuse.

Cyber Awareness Booklet Distribution

- **Audience:** Students of 8th onwards.
- **Activity:** Distribution of Cyber Awareness Booklets during school visits.
- **Outcome:** As part of the project, specially designed Cyber Awareness Booklets were distributed to students. These booklets provided comprehensive and age-appropriate guidance on recognizing and managing cyber threats, along with actionable steps to adopt safe practices in the digital world. The initiative aimed to equip students with the knowledge and tools to navigate the digital landscape confidently, responsibly, and securely.

Cyber Hygiene Session for Teachers & School Staffs

- **Activity:** A session specifically for school teachers and staffs, followed by a group photograph to commemorate the event.
- **Outcome:** During the Cyber Hygiene Session for Teachers & Staff, educators were provided with comprehensive training on best practices for maintaining cyber hygiene and safeguarding both personal and student data. The session focused on key aspects of cybersecurity that are essential for teachers in their professional and personal digital environments. The primary objective was to ensure that educators are well-informed about the risks of the digital world and are equipped with the tools and knowledge to protect themselves and their students from cyber threats. The teachers were taught the importance of safeguarding personal information, such as addresses, contact details, and financial

information. The risks associated with data breaches and identity theft was discussed in detail. They also received guidance on how to protect student data and other confidential information. Teachers were reminded of the importance of adhering to data protection policies and ensuring that student records are securely stored, whether digitally or physically. The session emphasized the need for safe sharing of information, particularly in digital communication. Teachers were encouraged to avoid sharing sensitive data via unsecured platforms like email or unencrypted websites.

Door-to-Door Cybersecurity Awareness

- Activity: Direct interaction with villagers through door-to-door distribution of Cyber Security Booklets.
- Outcome: One of the most impactful activities of the project was the door-to-door distribution of Cyber Security Booklets. This initiative was designed to directly engage with villagers, ensuring that even those with limited access to formal sessions or resources could benefit from cybersecurity awareness. The approach focused on personal interaction, fostering trust and understanding, while delivering critical knowledge about safe digital practices. Villagers were provided with practical tips on protecting personal information, identifying cyber threats, and adopting secure internet practices. This personalized approach ensured better engagement and understanding.

b- Tangible and Intangible Benefits-

Tangible Benefits- The project has provided several measurable and practical outcomes that have positively impacted the adopted villages.

- Improved Digital Security: Over 60% of participants implemented stronger passwords and enabled two-factor authentication on their devices.
- More than 70% of attendees updated their software and applications to enhance security.
- Educational Materials Distribution: Booklets in Hindi on cybersecurity and digital fraud awareness were distributed, providing villagers with a lasting resource for reference.
- Capacity Building: Training of local cybersecurity champions who now act as community resources for ongoing digital safety guidance.

- **Enhanced Participation in Digital Economy:** Increased confidence in using online platforms for banking, e-commerce, and government services, thereby encouraging greater digital adoption.

Intangible Benefits- Beyond the quantifiable outcomes, the project has fostered several intangible benefits that have enriched the community's digital ecosystem:

- **Increased Cyber Awareness:** Villagers are now more informed about online threats, promoting a culture of vigilance and responsible internet usage.
- **Empowerment of Women and Marginalized Groups:** Special efforts to include women in the workshops have helped bridge the digital literacy gap, empowering them to use digital platforms safely.
- **Community Resilience:** The project has instilled a sense of collective responsibility and resilience, with participants taking proactive steps to share cybersecurity knowledge within their networks.
- **Trust and Confidence in Technology:** Villagers now feel more confident and secure using digital technologies for daily activities, enhancing their overall digital literacy and participation.
- **Social Equity:** By making cybersecurity knowledge accessible to rural and less-privileged communities, the project has contributed to reducing the digital divide.
- **Strengthened Relationships:** The project fostered trust between local leaders, villagers, and implementing organizations, creating a collaborative environment for future initiatives.

11. The Final Impact of this Project in the Adopted Villages (in 100 words) in Livelihood, Agriculture, Infrastructure, Rural Energy, Literacy, Others etc.

The project has made a significant and lasting impact on the villages where it has been implemented, transforming how community members interact with digital platforms and improving their overall cybersecurity awareness. This initiative has not only educated individuals on the potential risks they face online but has also empowered them with the knowledge and tools necessary to mitigate these risks, ensuring that they can safely engage with technology. One of the most noticeable impacts of the project has been the increased awareness of common cyber threats. Before the project, many villagers were unaware of threats like phishing, identity theft, and online

scams. Through workshops and hands-on training, participants learned how to recognize suspicious emails, links, and messages. As a result, several villagers reported successfully avoiding scams, which they would not have been able to detect prior to the training. This new awareness has also created a ripple effect, as attendees have shared their knowledge with family and friends, further extending the project's reach. The project has also greatly improved the community's digital hygiene practices. More than half of the workshop attendees reported making immediate changes to how they use digital platforms. This includes creating stronger passwords, regularly updating software, and exercising caution when sharing personal information online. These behavioural changes have reduced the vulnerability of individuals to cyber-attacks, creating a more secure online environment for the community. This shift in mind-set demonstrates that the villagers are not only gaining knowledge but are applying it in their daily lives.

Another significant impact has been the heightened security of mobile devices, which are the primary mode of internet access for most villagers. Before the project, many villagers were unaware of the risks posed by untrusted apps or unsecured mobile phones. Post-project surveys indicated that over 70% of the participants implemented security measures such as enabling two-factor authentication and reviewing app permissions. This has directly led to a reduction in instances of malware infections and data theft. The project has also strengthened the community's understanding of data privacy. Villagers are now more cautious about sharing personal details online and are better informed about how to manage their privacy settings on social media platforms. This increased awareness is crucial as villagers become more involved in digital transactions and social interactions online. Many participants have expressed greater confidence in their ability to protect their sensitive information and avoid oversharing.

12. Number of Student Participation/Involvement with details-

- Aditi Singh Student at Amity Institute of Information Technology, Amity University Rajasthan.
- Amisha Bansal Student at Amity Institute of Information Technology, Amity University Rajasthan.
- Varun Singh Rajput Student at Amity Institute of Information Technology, Amity University Rajasthan.

- Aditya Nautial Student at Amity Institute of Information Technology, Amity University Rajasthan
- Shubhangi Saklani Student at Amity Institute of Information Technology, Amity University Rajasthan
- Dhrumil Student at Amity Institute of Information Technology, Amity University Rajasthan
- Sudhanshu Student at Amity Institute of Information Technology, Amity University Rajasthan

13. Number of Faculty Participation/Involvement- Three Faculty, Mr. Amit Kumar Singh, Assistant Professor in Amity Institute of Information Technology, Amity University Rajasthan, Prof. (Dr.) Swapnesh Taterh, Professor in Amity Institute of Information Technology, Amity University Rajasthan, Dr. Manoj Kumar, UBA Coordinator in Amity University Rajasthan. Dr. Pallavi Mishra, Associate Professor, ASCo

14. Impact of this Work on Learning of Students

The project has had a transformative impact on the learning and digital awareness of students in the adopted villages, significantly enhancing their ability to navigate the digital world safely and responsibly. By introducing foundational cybersecurity concepts, students have gained essential skills, such as identifying phishing attempts, creating strong passwords, and recognizing online scams. The use of hands-on activities and interactive demonstrations made the learning process engaging and practical, ensuring the retention of knowledge.

One of the most significant outcomes has been the promotion of responsible internet usage. Students now understand the importance of managing their digital footprints, protecting personal information, and maintaining ethical behaviour on social media platforms. They also gained critical insights into data privacy, learning to adjust privacy settings and avoid oversharing personal information online. This heightened awareness has cultivated a sense of caution and responsibility among students when interacting with digital platforms.

The project has also contributed to the development of critical thinking and problem-solving skills. By teaching students to recognize and respond to cyber threats, the initiative has empowered them to analyse potential risks and take preventive measures. This proactive approach has not only made them safer online but has also enhanced their overall decision-making abilities. Furthermore, the

program boosted students' confidence in using technology for education, communication, and accessing online resources, enabling them to participate more actively in the digital ecosystem without fear of cyber risks.

Early exposure to cybersecurity has positioned students as informed digital citizens, prepared to engage with technology in their academic and personal lives. Teachers observed improved engagement and curiosity among students regarding technology, while some students expressed interest in pursuing careers in technology and cybersecurity. Additionally, many students acted as ambassadors of digital safety within their families and peer groups, extending the project's impact beyond the classroom.

15. Impact of this Work on Learning of Teacher

The project has significantly enhanced the knowledge and skills of teachers in the adopted villages, empowering them to integrate cybersecurity concepts into their teaching practices and serve as role models for digital safety. The project provided teachers with a deeper understanding of cybersecurity principles, equipping them to better guide their students and communities toward safe digital practices.

One of the most notable impacts has been the improvement in teachers' digital literacy. Through workshops and training sessions, teachers learned to identify common cyber threats such as phishing, identity theft, and online scams. They also adopted practical digital hygiene practices, including creating strong passwords, updating software regularly, and recognizing suspicious online activities. This knowledge not only enhanced their personal cybersecurity but also enabled them to teach these practices effectively to students and peers.

The project fostered confidence among teachers in using digital tools and platforms for educational purposes. With a better grasp of secure internet usage and data privacy, teachers felt more equipped to integrate technology into their teaching methodologies. They began leveraging online resources and digital communication tools with greater assurance, enriching their lesson plans and fostering a more engaging learning environment for students. Teachers also benefited from the opportunity to serve as cybersecurity ambassadors in their communities. By participating in the project, they gained a sense of responsibility to share their knowledge with students, parents, and fellow educators. Many teachers reported actively encouraging safe online practices among their colleagues and families, amplifying the reach of the project's impact.

16. Number of Families and Rural Population Impacted

This project has had a significant impact on the adopted villages, benefiting a substantial number of families and individuals. More than 500 families have actively participated in various aspects of the project, including attending workshops, receiving cybersecurity training.

Number of People: More than 1500 individuals, including men, women, and children, have directly benefited from the project's activities. This includes attendees at workshops, recipients of educational materials, and those who received guidance on mobile security and digital hygiene practices. Additionally, through community outreach and information sharing, the project's awareness efforts have indirectly reached an even larger audience. Many workshop participants have shared the knowledge they gained with their family members and neighbours, further extending the project's impact. In total, the CyberSAFE project has created a ripple effect, benefiting not only the direct participants but also their families and the wider village communities, thereby promoting widespread cybersecurity awareness and safer digital practices.

17. Photos (with captions) of the project implementation activities (maximum of 6 photographs of high resolution with at least two GPS tagged photos) with Description of Each Photo in Maximum of 25 Word



Picture 1: Session on Mobile Security and Detection of Fake Message by Mr. Amit Kumar Singh

- Picture 1: The session on Mobile Security and Detection of Fake Messages by Mr. Amit Kumar Singh was insightful and engaging. He highlighted the growing threats in mobile ecosystems, emphasizing the importance of securing personal data and devices. He also shared practical techniques to identify and avoid fake messages, including phishing and spam. The session provided actionable strategies to enhance digital safety, making it highly relevant in today's cyber landscape.



Picture 2: Session on secure internet surfing by Mr. Amit Kumar Singh

- Picture 2: The session on Secure Internet Surfing by Mr. Amit Kumar Singh was both informative and practical. He discussed common online threats, such as phishing, malware, and data breaches, while providing effective strategies to safeguard personal information. Emphasizing the importance of using secure networks, strong passwords, and updated software.



Picture 3: Session on Cyber Fraud by Aditi

- Picture 3: The session on Cyber Fraud by Ms. Aditi was highly enlightening and focused on the growing menace of online scams and frauds.



Picture 4: Session on Basics tips for girls while using mobile by Miss. Subhangi

- Picture 4: The session on Basic Tips for Girls While Using Mobile by Miss Subhangi was practical and empowering. She highlighted essential safety measures, such as securing devices with strong passwords, avoiding sharing personal information online, and being cautious while using social media. Miss Subhangi also discussed identifying and handling cyberbullying, stalking, and other online threats. The session aimed to promote safe and

responsible mobile usage, equipping girls with the knowledge to protect their privacy and digital well-being.



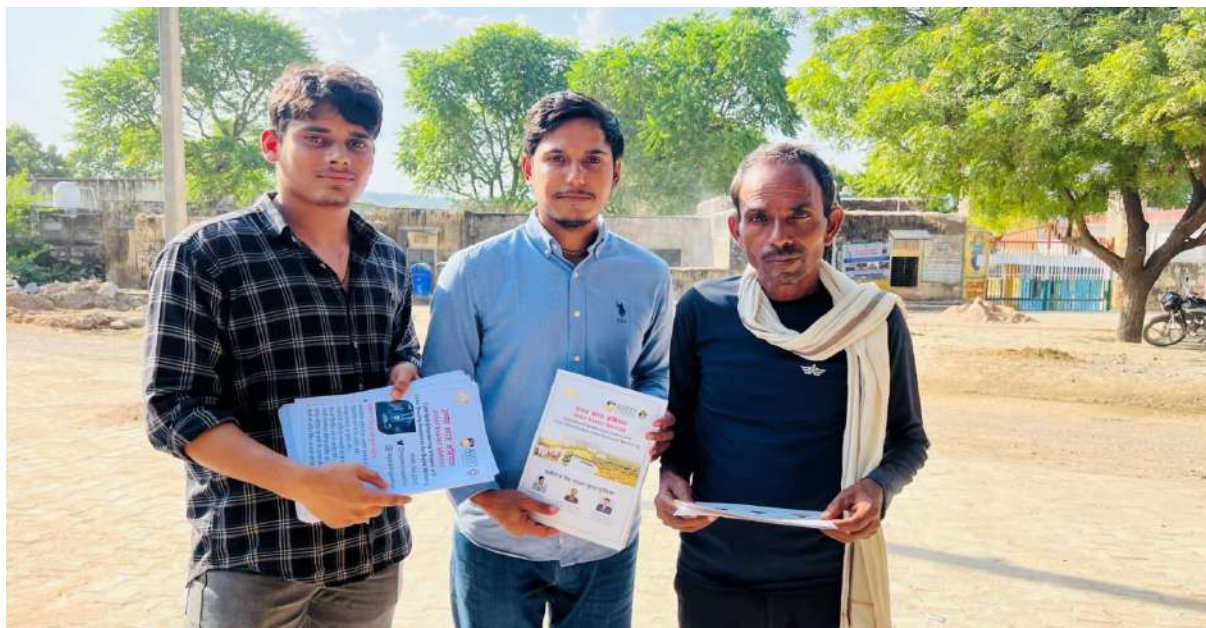
Picture 5: Session on Social Media Security by Prof. Dr. Swapnesh Taterh

- Picture 5: The session on Social Media Security by Prof. Dr. Swapnesh Taterh was highly insightful and relevant in today's digital age. He discussed the risks associated with social media platforms, such as data breaches, identity theft, and privacy violations.



Picture 6: Group photograph after the cyber hygiene session of school teachers

- Picture 6: A memorable group photograph was captured following the Cyber Hygiene Session for school teachers. The session emphasized the importance of maintaining online safety, protecting personal data, and fostering a secure digital environment within schools.



Picture 7: Door to Door distribution of Cyber Security Booklet

- Picture 7: Captures the dedication of our team during the Door-to-Door Distribution of Cyber Security Booklets. This initiative aimed to spread awareness about online safety, reaching individuals directly in their communities. The booklet provided practical tips on protecting personal information, identifying cyber threats, and promoting safe internet practices. It was a step forward in empowering people with the knowledge to stay secure in the digital world.



Picture 8: Session on Social Media Security and Mobile Security by

Mr. Amit Kumar Singh

- Picture 8: The session on Social Media Security and Mobile Security by Mr. Amit Kumar Singh for School teachers and staff was highly insightful and relevant in today's digital age. He discussed the risks associated with social media platforms, such as data breaches, identity theft, and privacy violations.



Picture 9: Group Photo after the session in school at Jaichandpura

- Picture 9: Group photograph of team after the workshop conducted in government school in Jaichandpura, Jaipur Rajasthan.



Picture 10: Group Photo after the session at Kant



Picture 11: Group Photo after the session at Community Center Jaichandpura.

18. Testimonials- <https://tinyurl.com/vcjrfrh3>

19. Other relevant information/ Project Learnings/ Link of feedback videos of villagers (If any)

In addition to the core objectives and achievements of the CyberSAFE project, several other factors have contributed to its success and extended its impact on the adopted villages. These elements highlight the sustainability, scalability, and long-term vision of the initiative:

- **Community Involvement and Leadership:** The project's success was largely driven by the active participation of local leaders and influencers within the village. By partnering with community heads, schoolteachers, and other influential figures, the project gained credibility and trust, making it easier to engage with a wider audience. These local leaders helped spread the word about workshops and training sessions, ensuring that more villagers could participate.
- **Tailored Educational Content:** The educational materials and training sessions were customized to suit the literacy levels and cultural context of the villagers. Visual aids,

interactive demonstrations, and relatable examples were used to simplify complex cybersecurity concepts. For example, common scams like phishing were explained through real-life analogies, making it easier for villagers to understand and remember the information.

- **Use of Local Languages:** The project team ensured that all materials, workshops, were provided in the local language, which significantly increased engagement and comprehension. For many villagers, cybersecurity concepts were new, and communicating in their native language made the content more accessible. The booklet on cybersecurity awareness and digital fraud, prepared in Hindi, was widely distributed and well-received, helping bridge the knowledge gap.
- **Scalability and Future Plans:** Based on the success of the pilot project, there are plans to expand CyberSAFE to neighbouring villages. The project's model is scalable, with workshops, digital hygiene campaigns, and mobile security education easily adaptable to different regions.
- **Collaborations with Local Schools:** In an effort to educate the next generation, the CyberSAFE project collaborated with local schools to introduce cybersecurity awareness programs for students. By teaching young villagers about digital safety at an early age, the project aimed to foster a culture of cybersecurity consciousness among future generations. Students were encouraged to share what they learned with their families, further extending the reach of the project.
- **Focus on Gender Inclusion:** The project made a special effort to include women in the workshops and training sessions. Given that women in rural areas may have less access to technology, the project team emphasized the importance of involving women in the cybersecurity education process. As a result, many women participants reported feeling more confident in using digital platforms and securing their online activities, thereby contributing to gender inclusivity in digital empowerment.

20. Comments from the SEG

21. Comments from National Coordinating Institute (NCI)

Status of the Project Post 18 Months of the Implementation

1. Sustainability of Implemented Solution after 18 Months
2. What was the Impact Envisaged at the time of Implementation and What is the Impact Achieved?
3. Project Learnings



" Engaging Young Changemakers - National One Health Mission"

07th Aug, 2025

The "Engaging Young Changemakers: A Health Conclave" is a collaborative initiative jointly planned by the **National One Health Mission (NOHM)**, **Indian Council of Medical Research (ICMR)**, and the **Office of the Principal Scientific Adviser to the Government of India**, in collaboration with **Unnat Bharat Abhiyan (UBA)** and **Amity Institute of Pharmacy**.

We visited to our nearest village "**Chak Charanwas**" on 7 Aug 2025, with our **UBA coordinator Dr. Manoj Kumar** and **faculty member of Amity Institute of Pharmacy Dr. Pragya Sharma** and interacted with local villagers and enthusiastic students at **government school**.

Objective

- To engage students and locals with creative community-based activities and share knowledge and awareness.
- To provide knowledge on hygiene, cleanliness, nutrition, and the prevention of zoonotic diseases.
- To record and monitor health problems or symptoms observed in villages for timely reporting.
- To develop skills and habits among rural communities for adopting healthy practices.
- Encourage balanced diets with adequate proteins, vitamins, and minerals and provide tailored nutrition education for children, pregnant women, and elderly people.

Description of activity conducted

As part of the **Unnat Bharat Abhiyan (UBA)** initiative, our team conducted a comprehensive village visit with the objective of **promoting health, hygiene, and community awareness**. The visit began with interactive sessions for children, where we **educated** them about the **importance of personal hygiene, regular handwashing, and maintaining cleanliness** in their surroundings. To encourage **healthy eating habits**, we distributed **nutritious food and clean drinking water**, highlighting the benefits of a **balanced diet and safe hydration practices**. We also carried out **blood pressure (BP) check-ups** for villagers to help with the **early detection of potential health concerns** and to make them aware of the importance of regular health monitoring. A significant part of the session focused on explaining how diseases can spread between humans and animals

also called **zoonotic diseases**, detailing their causes, modes of transmission, and simple preventive measures that can be adopted in daily life. Additionally, we engaged with the community to emphasize **proper waste disposal methods**, environmental cleanliness, and sustainable habits that contribute to long-term well-being. The entire visit was designed to be interactive and participatory, ensuring that the villagers not only received information but were also motivated to apply it in their daily lives, thereby strengthening the connection between health awareness and practical action within the community.

Images of the Visit



UBA members and students in Chak Charanwas village



UBA volunteers actively participate in Awareness program in village.



UBA volunteers with the village students

Amity Institute of Biotechnology

1. Name of the Institute: Amity Institute of Biotechnology ,Amity Institute of Microbial Technology and Amity Institute of Pharmacy.
2. Event Category: Workshop/Guest lecture
3. Name of the Event: Panel Discussion on “Health for all :Bridging gaps and building sustainable future and Health check-up and consultation camp
4.Venue of the Panel Discussion: Moot Court hall, 3rd Floor Academic Block D Venue of Health check-up and consultation camp: Foyer, 1 st Floor Academic Block D
5. Attended by No. of Students/No. of Faculty/No. of Guests/Parents/ Students of other colleges: more than 300 students and faculties
6. Details of the Events: A one-day health camp was organized under the auspices of Amity University Rajasthan and Mangalam Plus Medicity Hospital, which was successfully conducted with the assistance of doctors and nursing staff from Mangalam Plus Medicity Hospital, Geetanjali Hospital, and Amity University. This program, held on the occasion of World Health Day, was successfully concluded. On this occasion, the Vice-Chancellor of the University, Professor (Dr.) Amit Jain, was also present and shed light on modern health-related issues. The Pro Vice-Chancellor of the University, Professor (Dr.) G.K. Aseri, moderated and conducted the panel discussion and, in his address, he emphasized the importance of a healthy lifestyle and expressed gratitude to the various disease specialists present in the symposium for improving community health. Additionally, Professor (Dr.) Vinay Sharma, Director of the Department of Biotechnology, initiated the program, advancing the tradition of 'Sarve Bhavantu Sukhinah, Sarve Santu Niramayah.' A significant part of the program, envisioning better mental health, was a free health check-up camp. This camp included various free health tests (such as blood pressure measurement, blood sugar testing, ECG, general physical examination, etc.), in which university teachers, students, sanitation workers, and staff members had their check-ups. In the second part of the program, a panel discussion was organized on the topic 'Health and Wellness: Challenges and Solutions.' In this discussion, various disease specialists emphasized modern physical and mental health issues. Dr. Amit Kumar Natani, Dr. Abhishek Saxena, Dr. Amit Bhatnagar, Dr. Yogesh Motwani, Dr. Vinod Gautam, Dr. Yamini Singh, Dr. N.K. Bairwa, and Professor (Dr.) Sambit Kumar Parida were the main attractions of this panel discussion. The panellists also shared their views on various health-related issues such as lifestyle diseases, mental health, nutrition, and community health. They also provided practical solutions and suggestions to address these challenges. Participants actively asked questions and participated in the discussion. In this program, ASTIF Vice President Professor (Dr.) S.L. Kothari appreciated the program, mentioning some rules for staying happy. The program was organized by Professor (Dr.) Neelam Jain, (Dr.) Arpit Srivastava, and (Dr.) Surya Pratap Singh."
7. Date & Time of start and end of the event: 7th April 2025 ; Time 10:30 AM-3:30 pm
8. Name of the Guest(s) with designation

1. Dr. Amit Kumar Natani

Expertise: Physiotherapist

Hospital: Mangalam Plus Medicity Hospital Jaipur

2. Dr. N. K. Bairwa

Expertise: Heart Expert

Hospital: Mangalam Plus Medicity Hospital Jaipur

3. Dr. Abhishek Saxena

Expertise: Sports medicine, Advance orthoscopic surgery (Knee, Shoulder, Hip, Ankle, Elbow)
Cartilage repair including ACL, Arthroscopic ACL/PCL/ Meniscus Surgery, Knee Replacement,

4. Dr. Yamini Singh

Expertise: Maternal, child and adolescent health

Hospital: Geetanjali Medical College, Jaipur

Qualification: MD in Preventive and social Medicine from SMS Medical college Jaipur (2020-2023).
MBBS from Jhalawar Medical College, Rajasthan (2014-2020)

5. Dr. Yogesh Motwani

Expertise: Psychiatrist

Hospital: Mangalam Plus Medicity Hospital Jaipur

Qualification: (MBBS) Government Medical College, Surat.

6. Dr. Amit Bhatnagar

Expertise: Senior Physician Consultant

Hospital: Tagore hospital and Arya medical college

7. Dr. Vinod Gautam

Expertise: General Physician

Hospital: Mangalam Plus Medicity Hospital Jaipur

9. Name of the Moderator of Panel Discussion: Prof. (Dr) G. K. Aseri (Pro VC-AUR)

Name of the Panelists:

- **Dr. Amit Kumar Natani**
- **Dr. N. K. Bairwa**
- **Dr. Abhishek Saxena**
- **Dr. Yamini Singh**
- **Dr. Yogesh Motwani**
- **Dr. Amit Bhatnagar**
- **Dr. Vinod Gautam**
- **Prof. (Dr) Vinay Sharma**

- **Prof. (Dr) Sambit Parida**

10. Name of the Coordinator/ Facilitator of the Programme: **Prof.(Dr.)Neeelam Jain, Dr.Arpit Shrivastava, Dr.Sury Pratap Singh**

11. Further Scope of the event (i.e. Collaboration etc.): Progressive Outcomes / Way Forward:

Organize regular health education workshops on chronic diseases, nutrition, and preventive care. Engage with community leaders and organizations to address social determinants of health. Collaborate with universities and research institutions for data analysis and program evaluation. Increased community engagement in health promotion and disease prevention. Improved health literacy among community members. Strengthened social support networks for individuals with health challenges.

12. Budget of the Event (This will contain the total spend of the event): Rs.9300

13. Social Link (Link of all social media platforms like:

https://www.instagram.com/p/DIL9YxYTeUs/?utm_source=ig_web_copy_link

14. Rating of the Event (This need to be submitted by the coordinator of the event and rating will be 1 - 10 (10 being the best): 9



AMITY INSTITUTE OF BIOTECHNOLOGY
AMITY INSTITUTE OF MICROBIAL TECHNOLOGY
AMITY INSTITUTE OF PHARMACY



CELEBRATES
World Health Day 2025

CHIEF PATRONS


Dr. Ashok K Chauhan
 Founder President
 Amity Education Group


Dr. Aseem Chauhan
 Chancellor
 Amity University Rajasthan

EVENT INSIGHTS

- Panel Discussion on: Health for all: Bridging gaps and building sustainable future
- Free health check up and consultation camp

Monday, 7th April 2025

10:30 A.M. – 3:00 P.M.

Venue: Moot Court, Academic Block D, AUR

Scan the QR code to connect with us:



PATRONS		HOST	PANELISTS				COORDINATORS	
 Prof. Dr. J. Anil Jain Vice-Chancellor Amity University Rajasthan	 Prof. Dr. Vijay Sharma Director AUR, Dean Research Amity University Rajasthan	 Dr. Anil Kumar Mishra Professor, Manipal Post Medical Hospital, Jaipur	 Dr. M. K. Sharma HOD, Expert, Manipal Post Medical Hospital, Jaipur	 Dr. Abhishek Sharma Senior, Manipal Post Medical Hospital, Jaipur	 Dr. Varshit Singh Assistant Professor, Gardens Medical College, Jaipur	 Dr. Neeelam Jain Professor, AUR Mob. 9228913196	 Dr. Arpit Shrivastava Assistant Professor, AUR Mob. 9228913197	
 Prof. Dr. S. K. Anand Professor, AUR Amity University Rajasthan	 Dr. Anil Bhargava Senior Professor, Rajendra Hospital and Amity University Rajasthan, Jaipur	 Dr. Yogesh Mishra Professor, Manipal Post Medical Hospital, Jaipur	 Dr. Vinod Garg Senior Professor, Manipal Post Medical Hospital, Jaipur	 Prof. Dr. Sambit Kumar Parida Professor, Amity Institute of Pharmacy Amity University Rajasthan	 Dr. Surya Assistant Professor, AUR Mob. 9724228396			



















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MANGLAMPLUS MEDICITY HOSPITAL
in association with
AMITY UNIVERSITY JAIPUR

FREE MULTISPECIALITY CAMP & HEALTH TALK

CPR & BLS TRAINING

Monday, 7th April 2025
Time : 11:00 AM to 01:00 PM

Dr. NK Bairwa Cardiology	Dr. Abhishek Saxena Arthroscopy, Joint Replacement & Sports Medicine	
Dr. Vinod Gautam General Medicine	Dr. Yogesh Motwani Psychiatrist	Dr. Amit Natani Physiotherapy

FREE TEST BP SUGAR ECG BMI

Venue
AMITY UNIVERSITY
Delhi Road, Jaipur

For More information
Contact
Shankar Parcholi
M. 8278610082

Shipra Path, Sector 5, Mansarovar, Jaipur 302020 (Raj.) INDIA

Empanelled with RGHS, CGHS & all TPA & Insurance Companies
contact@m2hospital.com www.m2hospital.com



AMITY INSTITUTE OF PHYSIOTHERAPY

1. Name of the Institute: Amity Institute of Physiotherapy
2. Event Category: Health & Wellness Camp
3. Name of the Event: Physiotherapy Camp.
4. Venue of the Event- Gangadas ji Gurudwara, Rajapark, Jaipur
5. Attended by No. of Students/No. of Faculty/No. of Guests/Parents/ Students of other colleges: Students- - Many.
Details of the Events: On 16th June 2025, the Amity Institute of Physiotherapy, Jaipur successfully organized a free physiotherapy camp at Gangadas Ji Gurudwara, Rajapark, Jaipur, as part of its ongoing community outreach and healthcare awareness initiatives. The camp aimed to provide accessible physiotherapy services to individuals suffering from musculoskeletal, neurological, and postural issues. A dedicated team comprising experienced faculty members and enthusiastic student volunteers conducted detailed assessments, therapeutic interventions, and patient education sessions throughout the day. The camp witnessed an encouraging turnout, with over 150 beneficiaries availing services such as pain management, postural correction, and exercise therapy. Community members and local leaders appreciated the compassionate approach and professionalism of the team. The initiative not only promoted holistic health awareness but also offered invaluable hands-on learning experience to physiotherapy students. The event reinforced Amity's commitment to community service and the promotion of preventive healthcare practices.
7. Date & Time of start and end of the event: 16 th June 2025, 9 am – 5 pm
8. Name of the Guest(s) with designation, if any: Prof (Dr) Anchit Gugnani
9. Name of the Resource Person(s)/ Speaker(s)/ Guest(s)/ Celebrity(s): Nil
10. Name of the Coordinator/ Facilitator of the Programme: Prof. (Dr) Anchit Gugnani
11. Further Scope of the event (i.e. Collaboration etc.): Building on the success of the physiotherapy camp held on 16th June 2025 at Gangadas Ji Gurudwara, Rajapark, Jaipur, the Amity Institute of Physiotherapy envisions expanding the scale and impact of such community health initiatives. Future camps will aim to cover a broader demographic by collaborating with more community centers, schools, and elderly care homes across Jaipur and nearby rural areas. There is also scope for introducing multi-disciplinary health camps , involving professionals from allied health sciences to offer holistic care. The institute plans to incorporate digital health tools , such as mobile-based follow-up consultations and awareness apps, to ensure continued patient support post-camp. Additionally, regular camps on specialized themes like women's health, geriatric care, posture correction, and sports rehabilitation are under consideration. Strengthening partnerships with local NGOs and government health departments will also enhance resource mobilization and outreach. Overall, the institute remains committed to making physiotherapy services more inclusive, preventive, and community centric.
12. Budget of the Event (This will contain the total spend of the event): Nil.
13. Social Link (Link of all social media platforms like: Instagram, Facebook, etc. where pictures/ videos are being shared of the event): https://www.instagram.com/reel/DLPB_nvXHXq/?igsh=dXZkdXd2NWx2cTEz

14. Rating of the Event (This needs to be submitted by the coordinator of the event and the rating will be 1 - 10 (10 being the best): 9/10

15. Image: Image must be of better quality. Images are mandatory with Caption. It is requested to follow the format of the event details & pixels of photographs.



Gorup Photograph



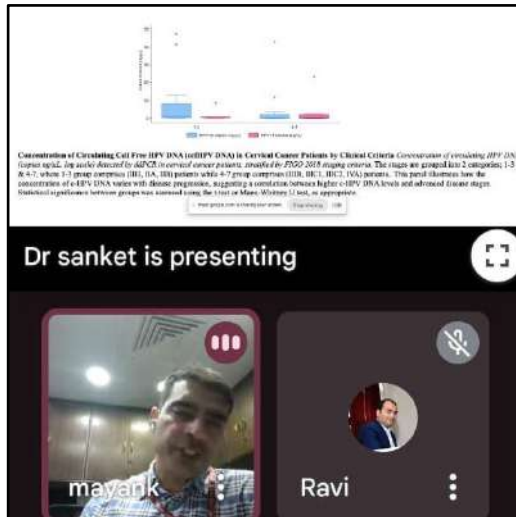
Dr. Sonam Nidhi, Assistant Professor assessing and diagnosing the patients.



Dr. Anubhav Agrawal PT treating patients.

Name of Department

1. Name of the Institute: Amity Institute of Biotechnology
2. Event Category: Guest Lecture
3. Name of the Event: World Cancer Day
4. Venue of the Event: LT 23, Second Floor, Block D, AUR
5. Attended by No. of Students/No. of Faculty/No. of Guests/Parents/ Students of other colleges: 60 students and 10 Faculty members
6. Details of the Events: World cancer day celebration
7. Date & Time of start and end of the event: 04-02-2025, 11:00AM to 1:00PM
8. Name of the Guest(s) with designation, if any: Dr Amit Sharma: Founder - a Cancer Health Advisor (acha) Dr Mayank Singh: Additional Professor, AIIMS, New Delhi
9. Name of the Resource Person(s)/ Speaker(s)/ Guest(s)/ Celebrity(s): Dr Amit Sharma, Dr Mayank Singh
10. Name of the Coordinator/ Facilitator of the Programme: Dr Sanket Kaushik
11. Further Scope of the event (i.e. Collaboration etc.): NA
12. Budget of the Event (This will contain the total spend of the event): Rs 5390/-
13. Social Link (Link of all social media platforms like: Instagram, Facebook etc. where pictures/ videos are being shared of the event): NA
14. Rating of the Event (This need to be submitted by the coordinator of the event and rating will be 1 - 10 (10 being the best): 10
15. Image: Image must be of better quality. Images are mandatory with Caption. It is requested to follow the format of the event details & pixels of photographs (984px X 452px).
  Dr Amit Sharma- Founder (ACHA) delivering the lecture



Dr Mayank Singh Delivering his talk

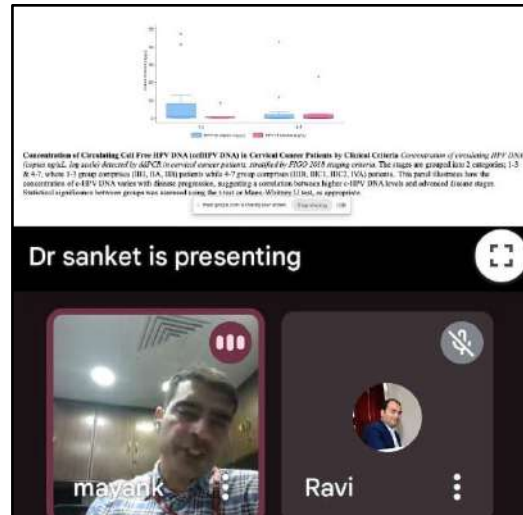


Dr Amit Sharma with Prof. Vinay Sharma

15. It is also requested to identify at least two best Images with appropriate caption for Website Home Page required for approval by Hon'ble Chancellor Sir before uploading.



Dr Amit Sharma delivering the lecture



Dr Mayank Singh Delivering his talk

Amity institute of Biotechnology conducted a workshop on Science, Research, and Innovation Protection on dated 22nd March 2024. The workshop on "Science Research and Innovation Protection" supported by DST PURSE and organized under the aegis of Amity Institute of Biotechnology addressed the critical issues surrounding the protection of intellectual property, data, and research findings in the field of science and innovation. It brought together professionals, researchers in the field of biotechnology to discuss strategies, challenges, and best practices in safeguarding scientific advancements and fostering the culture of innovation. Professor Kashmir Singh delivered an excellent lecture on 'Empowering Viksit Bharat through unravelling the crucial role of IPRs'. He described various schemes of government of India to promote IPRs in India and briefly discussed the Indian IP framework and the legal process to file patents in India. Finally, he emphasized the need for commercialization of patents and how it is crucial for the goal of achieving India developed nation. Dr. Ravneet Kaur talked about the opportunities available to students in the field of intellectual property. She emphasized the huge requirement of high number of professionals in the industry and the recession proof nature of this industry. She described different professional roles like patent attorneys, patent agents, copyright consultants, technology transfer specialists, etc. and described the requirements or qualifications to opt for these professions. Some of the jobs are only applicable to the students of legal profession while others are preferred for students of science and technology background.





AMITY UNIVERSITY

RAJASTHAN

**Report
On
Raising awareness about the importance of health and keeping fit for a better tomorrow at
Abhyas senior secondary school, February 29, 2024, under SSR Activities—DST PURSE
Programme”**

A one-day health awareness program, " **“Raising awareness about the importance of health—keeping fit for a better morrow,”** was organized on **February 29, 2024**, from 10:00 a.m. to 3:00 p.m. at **Abhyas senior secondary school, Achrol, Jaipur**, supported by the Promotion of University Research and Scientific Excellence (DST-PURSE).

The aim of health awareness is to encourage behavioral change! Learning more about a disease or illness and understanding the steps that can be taken to prevent it gives people the knowledge and confidence to make positive and lasting lifestyle changes.

Prof. (Dr.) S.L. Kothari and Prof. (Dr.) Jagdish Prasad introduced the experts to everybody and emphasised that the science needed to solve the problems of our rapidly changing world will spring from the ideas and talents of people from many backgrounds and skill sets. Discovery occurs when diverse perspectives come together to ask the right questions and answer them in new and innovative ways.

Dr. UK Diwedi and Dr. Sandeep Choudhary explained the theme and importance of the event. It is further emphasised that scientific knowledge allows us to develop new technologies, solve practical problems, and make informed decisions both individually and collectively. Because its products are so useful, the process of science is intertwined with those applications. New scientific knowledge may lead to new applications.



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Dr. Era Upadhaya emphasized the mix of hazardous substances from both human-made and natural sources: vehicle emissions, fumes from chemical production are the primary sources of human-made air pollution, smoke from wildfires, [traffic-related air](#) pollution, a mixture of gases and particles, various forms of carbon, nitrogen oxides, sulphur oxides, volatile organic compounds, polycyclic aromatic hydrocarbons, and fine particulate matter.

Dr. Desh Deepak Singh has explained that your health is one of the most important things in your life. It affects your physical, mental, and emotional well-being. That's why it's so important to be proactive about your health and take steps to prevent illness and disease. Dr. Singh said that our health and fitness are more valuable than our wealth. In fact, our elders have always been focused on the health and fitness part; being proactive in your health means taking steps to improve your health before you get sick. To maintain good health and fitness at its best all the time, we need to take care of hygiene and sanitation around us. We must eat a healthy and complete diet. We must eat vegetables, milk, eggs, etc. Everyone should make a diet chart and ensure that we take in sufficient amounts of carbohydrates, proteins, minerals, and vitamins. Apart from eating, we must maintain cleanliness in our room, house, and nearby surroundings. Further, there are many factors that are responsible for the staggering health and fitness graph. But the major reason is the personal habits and living styles of people. Further, he explained that health and fitness play an important role in our overall wellbeing, so we should try for a good balance between mind, body, and soul. I have some suggested activities to maintain proper health and fitness.

Dr KS Verma has explained excess use of Mobile phones and Harmful Effects on health.

All the team members of AUR have taken feedback on the awareness programmer.

Over all, the session was very fruitful for students, who were fully satisfied and enthusiastic about the event. A total of 90 student's participated in the event and more than 20 students raised questions on instruments.

We explored the possibilities of admission by explaining the merits of our programmes, institutional strengths and opportunities, curriculum aspects, teaching-learning, student support, industry integration with courses, and the advantages of institutional values. This event is going to be the most effective way to let the community know about our new programmes and future prospects.



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Report

On

Interactive Session and Guest Lecture on “Nanotechnology and Vaccines, Ovarian cancer diagnosis, prognosis and personalized medicine”

By

Prof. Magdalena Plebanski, Director: Biomedical and Health Innovation enabling Capability Platform. Head: Translational Immunology and Nanotechnology School of Health and Biomedical Sciences, RMIT University, Melbourne, Australia and Dr Ruchika Ojha, Vice Chancellor's Research Fellow, STEM College, RMIT University, Melbourne, Australia.

Organized by

Department of Science and Technology: Promotion of University Research and Scientific Excellence PURSE Project

Coordinated

By

Prof. S. L. Kothari, Vice President of ASTIF, Dr. Desh Deepak Singh Associate Professor, Dr Sanket Kaushik, Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur

The visit, interactive session, and guest lecture on “**Nanotechnology and Vaccines, Ovarian Cancer Diagnosis, Prognosis, and Personalised Medicine**” were organised by DST-PURSE on Tuesday, December 12, 2023, from 10:00 a.m. to 2:30 p.m. Prof. Magdalena Plebanski, Director: Biomedical and Health Innovation Enabling Capability Platform. Head: Translational Immunology and Nanotechnology School of Health and Biomedical Sciences, RMIT University, Melbourne, Australia, and Dr. Ruchika Ojha, Vice Chancellor's Research Fellow, STEM College, RMIT University, Melbourne, Australia.

From 10:00 AM to 10:30 AM, a meeting was held with Prof. Amit Jain, Hon’ble President; Prof. G. K. Aseri, Pro-President; Prof. SL Kothari, Vice President-ASTIF; Prof. Vinay Sharma, Dean of Research and Director of AIB; Prof. Sanjeeb Pal, Director-Directorate of International Affairs,

Dr Sasnket , Assistant professor, AIB,AUR; and Mr. ViveK Jain, Secretariat Staff. In this meeting, research development and the achievement of AUR were discussed.

The interactive session with faculty members, research scholar was started at 10:30AM in conference room, Block A, AUR with a welcome address and valuable thoughts by Prof. S. L. Kothari, who apprised the audience that Prof. Plebanski is an internationally- renowned leader in immunology and bioengineering research.

Lecture followed by discussion with faculty members was held from 11:15 to 1:15 PM.

Prof. Plebanski has discussed various topics related to early detection of ovarian cancer Developing new nanotechnology based treatments, vaccines and immunotherapy's.

Improving outcomes through early detection of ovarian cancer

Prof. Plebanski has said that despite the widespread use of conventional and contemporary methods to detect ovarian cancer development, ovarian cancer remains a common and commonly fatal gynaecological malignancy. The identification and validation of early detection biomarkers highly specific to ovarian cancer, which would permit the development of minimally invasive screening methods for detecting the early onset of the disease, are urgently needed. Current practices for early detection of ovarian cancer include transvaginal ultrasonography, biomarker analysis, or a combination of both. Further, Prof. Plebanski has explained the role, importance, sensitivity, and specificity of various combinations of biomarkers in the blood, including CA125, HEA, M1, M2, and M3. The test could be an important diagnostic tool for assessing suspicious ovarian growths before operations. Prof. Plebanski explained that our new test is as accurate as the combined results of a standard blood test and ultrasound. This is especially important for women in remote or disadvantaged communities, where under-resourced hospitals may not have access to complex and expensive equipment like ultrasound machines or MRI scanners. Prof. Plebanski and her group's research used an immune marker for inflammation (IL-6) together with cancer markers to detect epithelial ovarian cancer in the blood. The results were validated across two separate human trial cohorts. Developing tests that are simpler and more practical may help get more women to the hospital for treatment more effectively, with the hope that survival rates will improve. The research was a collaboration with Monash University, Universiti Kebangsaan Malaysia, the University of Melbourne, and the Hudson Institute of Medical Research, with clinical trials held at the Royal Women's Hospital and Epworth Healthcare in Melbourne.

Developing new treatments - vaccines and immunotherapies

Prof. Plebanski has explained that a groundbreaking ovarian cancer trial and project to develop and personalise the application of new immunotherapies is underway at RMIT (Translational Chair) with Professor Clare Scott (Clinical Trial Chair) at WEHI, Associate Professor Chee Lee (NHMRC Clinical Trials Centre, University of Sydney), and Professor Michael Friedlander (Prince of Wales Hospital, Sydney) (Clinical Trial co-chairs). The trial focuses on women who respond exceptionally well to ovarian cancer treatment, with the new grant enabling researchers to better understand these "super-responders" and use these insights to advance work on

designing vaccines that can prevent recurrence. The SOLACE2 Phase 2 clinical trial is running in 15 hospitals across Australia. It was co-designed to trial new drug combinations, including immunotherapies, and to identify the biomarkers that would help direct each patient to the best treatment for them, based on both their immune and genetic characteristics. While the SOLACE2 trial is creating detailed immunological profiles of the best responders to the treatments, with additional funding support from the Victorian Medical Research Acceleration Fund (VMARF), the teams at RMIT and WEHI are also tracking the presence of antigens and neoantigens in these patients that could become the target of new cancer vaccines. The aim would be to help prevent a recurrence in individual patients and identify common targets to become the basis of broad vaccine-based strategies for all women with ovarian cancer.

Developing new gold-based drugs to overcome platinum resistant disease

This section, explained by Dr. Ruchika Ojha, explains that current treatments for ovarian cancer are largely toxic and, ultimately, ineffective for many patients. A collaboration between Distinguished Professor Bhargava and teams from the School of Science at RMIT is working towards treatments using a novel class of gold-based drugs that show superior selectivity and activity for otherwise drug-resistant ovarian cancer cells.

Personalising treatments

Prof. Plebanski said that individuals can respond differently to different drugs, making it difficult to determine the best treatment for each person with ovarian cancer. We want to understand why some women respond to the standard therapy but others don't and which drugs may be better for preventing the cancer from recurring. “At the moment, 60–70% of women respond to the standard carboplatin drug, but about 80% of those will have a cancer recurrence. “And other drugs may have a more enduring response for some women, but only 30% may respond to them,” she said. “We are collaborating with the hospitals and using the biobanks and novel laboratory big data techniques to identify biomarkers in the blood that will predict who is going to respond to which drug. This will help personalise therapy and tailor treatment to ensure each person is given the best drug for them.

Polymeric Nanoparticles as a Self-Adjuvanting Peptide Vaccine Delivery System: The Role of Shape

Under this topic, Prof. Plebanski explained that antibodies incorporated in subunit vaccines are typically poorly immunogenic, so a strong immunostimulant (adjuvant) and/or delivery system are required to boost immunogenicity. In this work, the various functional polymer nanostructures, that is, rods, worms, spheres, and tadpoles, are used to develop potent peptide antigen delivery systems. The antigen PADRE-J8 (PJ8), derived from Group A Streptococcus (GAS) M-protein, is either physically mixed or chemically conjugated to polymeric nanoparticles of different shapes. The physical mixture of polymeric nanoparticles and antigen is more effective in inducing antibody production than their chemical conjugates. Moreover, rod-shaped polymeric nanoparticles in a physical mixture with PJ8 elicited higher and more opsonic antibody titers than powerful complete Freund's adjuvant (CFA)-adjuvanted antigens. Herein, for the first time, it is demonstrated that a) the block copolymer, in nanoparticle form, can act as an

immune adjuvant; b) nanoparticle shape plays a crucial role in their immunogenicity; and c) antigen conjugation is not required, nor is antigen encapsulation or absorption.

Sex differences in vaccine-induced humeral immunity

Under this section, Prof. Plebanski explained that vaccines are among the most impactful public health interventions, preventing millions of new infections and deaths annually worldwide. However, emerging data suggest that vaccines may not protect all populations equally. Specifically, studies analysing variation in vaccine-induced immunity have pointed to the critical impact of genetics, the environment, nutrition, the microbiome, and sex in influencing vaccine responsiveness. The significant contribution of sex to modulating vaccine-induced immunity has gained attention over the last few years. Specifically, females typically develop higher antibody responses and experience more adverse events following vaccination than males. This enhanced immune reactivity among females is thought to render females more resistant to infectious diseases, but conversely, it also contributes to a higher incidence of autoimmunity among women. The dissection of mechanisms that underlie sex differences in vaccine-induced immunity has implicated hormonal, genetic, and microbiota differences across males and females.

Core protocol for the adaptive Platform Trial In COVID-19 Vaccine priming and BOOsting

Prof. Plebanski said that the coronavirus 2019 (COVID-19) pandemic represents an ongoing threat to global health. While the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is destined to become endemic, it is hard to anticipate how the transition to stable endemicity will unfold. The durability of protection offered by vaccination is likely to be influenced by the host (including prior exposure to SARS-CoV-2), the evolution of the virus, the vaccine dose, the dosing interval and type of vaccines administered, and the differential impacts of homologous versus heterologous schedules on immune responses (antibodies, B cells, CD4+ and CD8+ T cells). Despite extensive research investment, critical uncertainties about the optimal strategies for COVID-19 priming and booster vaccination remain. These include the duration of protection offered by different COVID-19 priming and booster vaccination strategies in different populations, especially children; how vaccination impacts key elements of systemic and mucosal immunity; how this is modified by prior or subsequent exposure to SARS-CoV-2 infection or homologous or heterologous vaccines at varying dosing intervals; and how these immune responses correlate with protection against infection and disease—especially against future variants or subvariants of concern (VoC). Different vaccination strategies are being evaluated in this trial.

The following member has asked the question on the above topics:

Prof . S L Kothari

Dr Desh Deepak Singh

Dr Sanket Joshi

Dr . Pushpendra Sharma

Dr Naveen malik

Dr Akhilesh Kumar

Dr GD Lanka

Prof. Plebanski has enthusiastically shown her interest in collaborations in the fields of anticancer nonmaterials and nanocomposites, anti-cancer natural products and bioactive molecules, microbiomics investigations, protein purification and identification, early diagnosis of ovarian cancer, and the development of new sustainable food products.

A detailed concluding remark was given by Prof. S. L. Kothari on the above discussed topics, and thanks to the RMIT collaborations. Prof. S. L. Kothari acknowledges that the joint research and academic collaboration between Amity, University of Rajasthan, and RMIT, Australia, has leveraged the great strengths of both organisations to produce research of the highest caliber. The collaboration has seen exchange visits by faculty from both institutes for joint conferences as well as research and development activities, which have further strengthened the relationship between our two institutes. The visit of the RMIT delegation from Australia to AUR marks a watershed for the S&T partnership between two leading organisations.

The campus visit was accompanied by Prof. Shruti Mathur, Dr. Desh Deepak Singh, and Dr. Sanket Kaushik from 1:15 PM to 2:00 PM. During the campus visit and PURSE project lab visit, Prof. Plebanski and Dr. Ruchika Ojha praised the infrastructure and facilities of AUR.

Overall, the event was very successful and fruitful, and all the faculty members and research scholars of AUR interacted very enthusiastically with Prof. Plebanski and Dr. Ruchika Ojha. More than 40 participants were present during the event. The event was very well appreciated by all.





Amity University Rajasthan

OUTCOME REPORT

Co-Design Workshop on “Designing and Developing Novel, Explainable Artificial Intelligence Powered Tools for Early Detection and Management of Dementia” in collaboration with Cognitive Computing and Brain Informatics (CCBI) research group of Nottingham Trent University and Amity Cognitive Computing and Brain Informatics (ACCBI) Centre, sponsored by Nottingham Trent University (UK)

General Information

Date of Event	: 26 th April 2024 (Friday)
Event Type	: Workshop
Event Title	: Co-Design Workshop on “Designing and Developing Novel, Explainable Artificial Intelligence Powered Tools for Early Detection and Management of Dementia”
Venue	: Auditorium and Conference Room, A-Block, AUR
Total registrations	: 63
Total Participation	: 60

Coordinator

Prof. Kanad Ray
Professor
Amity School of Applied Sciences
Amity University Rajasthan Jaipur

Organizing Committee Members

Dr. Desh Deepak Singh
Associate Professor
Amity Institute of Biotechnology
Amity University Rajasthan, Jaipur

Dr. Era Upadhyay
Associate Professor
Amity Institute of Biotechnology
Amity University Rajasthan, Jaipur

Dr. Monika Gwalani
Assistant Professor & Coordinator
Amity Institute of Behavioural & Allied Sciences
Amity University Rajasthan, Jaipur

Advisors

Prof. S. L. Kothari
Senior Vice President, ASTIF
Amity University Rajasthan, Jaipur

Prof. Jagdish Prasad
Head of the institute
Amity School of Applied Sciences
Amity University Rajasthan, Jaipur

Outcome Report

Amity University Rajasthan, Jaipur organized a Co-Design Workshop on “Designing and Developing Novel, Explainable Artificial Intelligence Powered Tools for Early Detection and Management of Dementia” in collaboration with Cognitive Computing and Brain Informatics (CCBI) research group of Nottingham Trent University and Amity Cognitive Computing and

Brain Informatics (ACCBI) Centre, sponsored by Nottingham Trent University (UK) on 26th April 2024.

The registration process started at 09:30 am and in parallel the delegates were welcomed by meeting with the Vice Chancellor, Pro-vice Chancellor, Vice President-ASTIF, Registrar, Deans, Directors, and Coordinators in the VIP Lounge of A-Block over high tea. All the participants of the workshop gathered over high tea in the student lounge, A-Block.

The inaugural session started at 10:20 am in the Auditorium. Hon'ble Vice-Chancellor- Prof. Amit Jain accompanied by, Pro- vice Chancellor- Prof. GK Aseri, Vice President of ASTIF- Prof. SL Kothari, and the Chief Guest Dr. Sudhir Bhandari, Hon'ble Vice Chancellor Rajasthan University of Health Sciences, Jaipur inaugurated the 'Amity Cognitive Computing and Brain Informatics Centre (ACCBI)' established at Amity University Rajasthan, Jaipur.

An MoU was also signed between 'Cognitive Computing and Brain Informatics (CCBI) research group of Nottingham Trent University (UK)' and 'Amity Cognitive Computing and Brain Informatics Centre (ACCBI), Amity University Rajasthan, Jaipur (INDIA)' by Prof. Kanad Ray, Director ACCBI,(Amity University Rajasthan) and Dr. Mufti Mahmud, Director CCBI(Nottingham Trent University, UK).

Prof. Kanad Ray welcomed all the delegates/ participants and described the workshop and the centre. Dr. Mufti Mahmud from Nottingham Trent University, UK focused on the centre's importance. The Chief Guest of the event, Dr. Sudhir Bhandari, Hon'ble Vice Chancellor, Rajasthan University of Health Sciences, Jaipur talked about the technology and importance of diagnosing Dementia.

The event was graced by Guests of Honours from , SMS Medical College, Jaipur and Central University of Rajasthan including Dr. Rajesh Chaudhury, Dr. Mahipal Singh, Dr. Vijay Choudhary, Dr. Sanjay Jain, Dr. Lalit Batra, Dr. Dharamdeep Singh, Dr. Yogesh Satija, and Dr. Sanyog Rawat.

All the dignitaries were felicitated by presenting the Memento by Hon'ble Vice Chancellor, Pro Vice Chancellor, Vice President-ASTIF, and Director ACCBI.

The inaugural session ended with the vote of thanks proposed by Dr. Era Upadhyay, Associate professor, AIB, AUR.

The technical session started at 11:50 am in the Auditorium. The resource persons including Dr. Sunil Sharma, SMS Medical College, Jaipur; Dr. Sunil Suthar, SMS Medical College, Jaipur; Dr. M. Mostafizur Rahman, American International University-Bangladesh delivered their lectures on Dementia development and consequences. Other delegates- Prof. Jocelyn Faubert[University Montreal, Canada], Prof. Badrul Ahmad[UTeM, Malaysia], Dr. Khashayar Misaghian[Sage Sentinel, Japan], Mr. Sohail Mahammad [Cheers Wisdom, Canada] joined online and talked about their experiences and studies.

The Co-design session started after lunch at 2:20 PM in the Conference room, Academic Block-A with all the participants. The participants were divided into a total of 5 groups to brainstorm about 8 questions floated during the session by Dr. Mufti Mahmud, Nottingham Trent University (UK) who conducted the workshop. All the groups submitted their summarised points about the questions through the given QR code.

Dr. Mufti Mahmud summarized and concluded the session followed by a vote of thanks by Dr. Monika Gwalani, Coordinator-AIBAS, AUR.

The event was coordinated by Prof. Kanad Ray, Dr. Desh Deepak Singh, Dr. Era Upadhyay, Dr. Monika Gwalani, Mr. Vivek Jain, Prof. SL Kothari, Dr. M. Mostafizur Rahman, and Dr. Mufti Mahmud.

The advisors for the centre Prof. S.L. Kothari and Prof. Jagdish Prasad were throughout helpful and supportive for the successful execution of the event.

Enclosures:

- Brochure
- Committees
- Program schedule

Photographs











Amity Institute of Biotechnology and Gender Cell, AUR
in association with SANGATH *organizes*

Workshop on

GENERAL MENTAL HEALTH AWARENESS SESSION

Friday, 4th April 2025 | 12:15 PM to 1:15 PM

Venue: Moot Court, Academic Block C

Guest



MS. PRAKRITI
Psychologist



MS. PRERANA JAIN
Psychologist, Sangath

Host



PROF. (DR.) VINAY SHARMA
Dean, Research AUR and
Director AIB, AUR



PROF. MANI SACHDEVA
Chairperson, Gender Cell and
Coordinator, AIBAS, AUR

Faculty Coordinator



DR. VIGI CHAUDHARY
Member, Gender Cell,
AIB, AUR



DR. RAVNEET CHUG,
Gender Cell, AIB, AUR





Class Representative's Student's (Feedback)

2024-2025

MINUTES OF MEETING

Structured Meeting of Student representatives (First Year Students with achievements) with Hon'ble President and AUR authorities on 26th September 2024, 3.00 p.m in the Conference Hall, Block A.

The following were present:

AUR Authorities: -

- | | | |
|----------------------------------|---|-------------------------------------|
| 1. Prof. (Dr.) Amit Jain | - | Hon. President |
| 2. Mr S S Bhal | - | DSW |
| 3. Prof Rahul Tripathi | - | Proctor |
| 4. Prof Sanjeeb Pal | - | Director International Affairs |
| 5. Prof Jayati Sharma | - | Coordinator, Alumni Affairs |
| 6. Gp.Capt.(Retd.)Ajoy Mudaliar | - | Director Admin |
| 7. Col(Retd) Prahlad Singh | - | Director Security |
| 8. Lt. Col. Mukul Bhatia (Retd.) | - | Director Hostels |
| 9. Mr. Raju Tyagi | - | Dy. Director, CRC |
| 10. Mr. Mahendra Singh | - | Dy. Director Security |
| 11. Mr R K Pachauri | - | Sr. Manager, IT |
| 12. Dr.Tanu Kumari | - | Assistant Director, Student Support |

Student Representatives (List Attached):-

S.No.	Agendas Points and Discussion	Action to be taken by
1.	Updates by President Hon. President sensitised students about maintaining of cleanliness in Campus.	No action required



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2.	Following suggestions were received from students which were discussed in detail: I. Use of saplings in place of bouquets for felicitation during events. Students of B.I.D were advised to work upon the packaging and probable solution. II. Request of Vastu classes was made by students of B.I.D. Hon. President informed that they can be organised in the form of workshop. III. Students of AICP requested for support in counselling sessions. The students were informed about existing Counselling Cell in AUR and were directed to Coordinate with it for organising sessions. IV. Students of BFA requested for Human Anatomy sources/labs. They were informed that AIP and AIPT have similar labs and can be collaborated for studies if required.	No action required
	Students of ABS informed about lack of female nurse and limited resources in M.I Room. The students were counselled and assured of necessary action.	Director (Hostels)
	Issue regarding monkey menace was discussed in detail.	Director (Administration)
	Achievements of students was appreciated as per list attached.	No action required



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MINUTES OF MEETING

Structured Meeting of Student representatives (Student Disciplinary Committee) with Hon'ble President and AUR authorities on 21st November 2024, 3.00 p.m in the Conference Hall, Block A.

The following were present:

AUR authorities:-

- | | | |
|---------------------------------|---|-------------------------------------|
| 1. Prof. (Dr.) Amit Jain | - | Hon. President |
| 2. Mr S S Bhal | - | DSW |
| 3. Prof Rahul Tripathi | - | Proctor |
| 4. Brig. G S Rathore | - | OSD |
| 5. Brig. G S Rathore | - | DDG |
| 6. Prof Sanjeeb Pal | - | Director International Affairs |
| 7. Gp.Capt.(Retd.)Ajoy Mudaliar | - | Director Admin |
| 8. Col(Retd) Prahlad Singh | - | Director Security |
| 9. Mr. Mahendra Singh | - | Director Hostels |
| 10. Mr. Raju Tyagi | - | Dy. Director, CRC |
| 11. Mr. Mahendra Singh | - | Dy. Director Security |
| 12. Mr R K Pachauri | - | Sr. Manager, IT |
| 13. Dr.Tanu Kumari | - | Assistant Director, Student Support |
| 14. All Hostel Wardens | | |

Student Representatives (List Attached):-

S.No.	Agendas Points and Discussion	Action to be taken by
1.	Updates by President	No action required
2.	Proctor informed about the constitution of Student	



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	Disciplinary Committee of AUR and introduced to the house.	No action required
3.	Interaction of Student Disciplinary Committee along with necessary directions was given by Hon. President and Proctor.	No action required





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MINUTES OF MEETING

Structured Meeting of Student representatives (Top Placed Students) with Hon'ble President and AUR authorities on 30th January 2025, 3.00 p.m in the LT-02, Block A.

The following were present:

AUR authorities:-

- | | | |
|---------------------------------|---|-------------------------------------|
| 1. Prof. (Dr.) Amit Jain | - | Hon. President |
| 2. Mr S S Bhal | - | DSW |
| 3. Prof Rahul Tripathi | - | Proctor |
| 4. Brig. G S Rathore | - | OSD |
| 5. Brig. G S Rathore | - | DDG |
| 6. Prof Sanjeeb Pal | - | Director International Affairs |
| 7. Gp.Capt.(Retd.)Ajoy Mudaliar | - | Director Admin |
| 8. Col(Retd) Prahlad Singh | - | Director Security |
| 9. Mr. Mahendra Singh | - | Director Hostels |
| 10. Mr. Raju Tyagi | - | Dy. Director, CRC |
| 11. Mr. Mahendra Singh | - | Dy. Director Security |
| 12. Mr R K Pachauri | - | Sr. Manager, IT |
| 13. Dr.Tanu Kumari | - | Assistant Director, Student Support |
| 14. All Hostel Wardens | | |



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Student Representatives (List Attached):-

S.No.	Agendas Points and Discussion	Action to be taken by
1.	Updates by President	No action required
2.	Director CRC formally introduced all top-placed students, highlighting their placement details and the companies they have been recruited into, applauding their hard work and dedication.	No action required
3.	Interaction and Motivation by Hon'ble President: The President appreciated the achievements of the top-placed students, encouraged them to aim higher in their careers, and assured continued support from the University for their professional growth.	No action required



MINUTES OF MEETING

Structured Meeting of Student representatives (Student with remarkable achievements) with Hon'ble President and AUR authorities on 20th March 2025, 3.00 p.m in the Conference Hall, Block A.

The following were present:

AUR authorities:-

- | | | |
|---------------------------------|---|-------------------------------------|
| 1. Prof. (Dr.) Amit Jain | - | Hon. President |
| 2. Mr S S Bhal | - | DSW |
| 3. Prof Rahul Tripathi | - | Proctor |
| 4. Brig. G S Rathore | - | OSD |
| 5. Brig. G S Rathore | - | DDG |
| 6. Prof Sanjeeb Pal | - | Director International Affairs |
| 7. Gp.Capt.(Retd.)Ajoy Mudaliar | - | Director Admin |
| 8. Col(Retd) Prahlad Singh | - | Director Security |
| 9. Mr. Mahendra Singh | - | Director Hostels |
| 10. Mr. Raju Tyagi | - | Dy. Director, CRC |
| 11. Mr. Mahendra Singh | - | Dy. Director Security |
| 12. Mr R K Pachauri | - | Sr. Manager, IT |
| 13. Dr.Tanu Kumari | - | Assistant Director, Student Support |
| 14. All Hostel Wardens | | |

Student Representatives (List Attached):-

S.No.	Agendas Points and Discussion	Action to be taken by
1.	Updates by President	No action required



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2.	Students with remarkable achievements were appreciated.	No action required
3.	Students from B.Tech CSE informed about time constraint for Labs and requested for reduce class hours and increase lab timings. The concern was resolved after counselling on the spot.	No action required



**Amity Institute of
Pharmacy**



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— RAJASTHAN —

Webinar on

Microspheres drug delivery system for pulmonary disease

Date & Time: 09/09/2024; 09:30 AM to 11:30 AM

Note: Interested participants may send the request on asahu@jpr.amity.edu for the webinar link

Guest Speaker



Dr. Ankur Sharma,
Senior Scientist, R & D
Hyalo Technology,
Somerset New Jersey, USA

Convenor

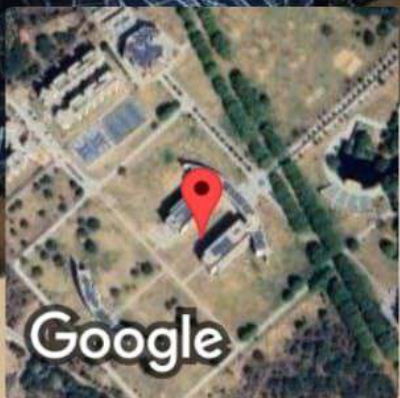


Prof. S K Parida
Director
Amity Institute of Pharmacy,
Amity University Rajasthan

Organizer



Dr. Adarsh Sahu
Assistant Professor
Amity Institute of Pharmacy,
Amity University Rajasthan



Jaipur, Rajasthan, India

Amity University Jaipur School Of Communication, Rajasthan 303002, India

Lat 27.173655°

Long 75.955136°

09/09/24 09:33 AM GMT +05:30



GPS Map Camera



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AMITY INSTITUTE OF PHARMACY

National Coordination Centre - Pharmacovigilance Programme of India
WHO Collaborating Centre for Pharmacovigilance in Public Health Programmes and Regulatory Services

INDIAN PHARMACOPOEIA COMMISSION

Ministry of Health & Family Welfare, Government of India

Sector-23, Raj Nagar, Ghaziabad

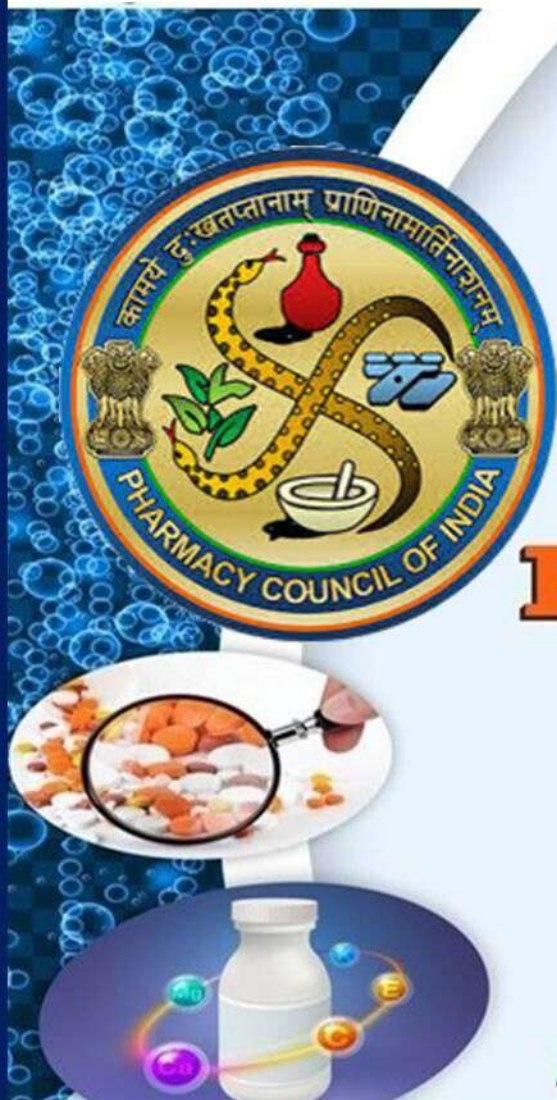
requests you all to celebrate

4th National Pharmacovigilance Week

17-23 SEPTEMBER, 2024

Theme

Building ADR reporting culture for patient safety





GPS Map Camera



Jaipur, Rajasthan, India

Amity University Jaipur Amity institute of Pharmacy Rajasthan 303002, India

Lat 27.173681°

Long 75.955126°

20/09/24 03:46 PM GMT +05:30



Amity Institute of Pharmacy



AMITY
UNIVERSITY
JAIPUR



Guest lecture on

IPR & DRUG REGULATORY AFFAIRS



04/10/2024



Seminar hall, First floor, Block D

SPEAKER



SHRI ASHOK KUMAR SHARMA

Drug Control Officer
(Drug Inspector)
Govt of Rajasthan

CONVENER



DR. SAMBIT KUMAR PARIDA

Director
Amity Institute of Pharmacy
Amity University Rajasthan

CO-CONVENER



DR. VIKRAM YADAV

Associate Professor
Amity Institute of Pharmacy
Amity University Rajasthan

COORDINATOR



MR. TEJPAL YADAV

Assistant Professor
Amity Institute of Pharmacy
Amity University Rajasthan



GPS Map Camera

Jaipur, Rajasthan, India

Amity University Jaipur Amity institute of Pharmacy Rajasthan 303002, India

Lat 27.173681°

Long 75.955126°

04/10/24 12:34 PM GMT +05:30



Google



GPS Map Camera



Jaipur, Rajasthan, India

Amity University Jaipur Amity institute of Pharmacy Rajasthan 303002, India

Lat 27.173681°

Long 75.955126°

04/10/24 12:27 PM GMT +05:30

Amity Institute of Pharmacy Organises
WEBINAR ON

Sophisticated Analytical Tools in Natural Product Based drug development

.....



06/11/2024



10:00AM to 11:00AM



LT-14, First floor, Block B



Speaker

Dr. Prashanta Kumar Deb, Ph.D.
Former Asst. Manager & Head
(R&D- Phytochemistry),
Ayurvet Ltd. Baddi, India.



Convener

Dr. Sambit Kumar Parida
Director
Amity Institute of Pharmacy



Co-Convener

Dr. Vikram Yadav
Associate Professor
Amity Institute of Pharmacy



Coordinator

Dr. Navneet Kumar Upadhyay
Associate Professor
Amity Institute of Pharmacy



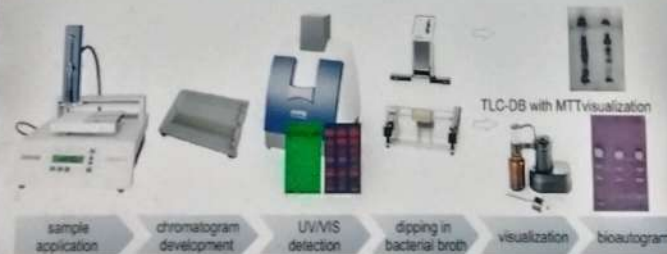
SL Kothari

Prof. (Dr.) Samb...

Prashanta Kum...

Lucky Soni

High Performance Thin Layer Chromatography



Excellent choice for herbal analysis



AMITY UNIVERSITY
RAJASTHAN



AMITY INSTITUTE OF PHARMACY



National Pharmacy
Education day

DID
YOU
KNOW?

Mahadeva
Lal
Schroff

MARCH 6TH 1902 – AUGUST 25TH 1971

Father of
Indian Pharmacy



MARCH 6TH, 2025

“Entrepreneurship &
Startups in Pharma and
Pharmacy Practice:
Encouraging Innovation,
Incubation Centers and
Pharmaceutical
Startups,”
under the banner of

**‘PHARMA
ANVESHAN
2025’**



 **GPS Map Camera**

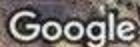
Kant, Rajasthan, India

Amity Institute of Pharmacy AMITY UNIVERSITY

JAIPUR, Kant, Rajasthan , India

Lat 27.1741° Long 75.953279°

06/03/2025 01:10 PM GMT +05:30

 Google

meet.google.com/uvf-ivgf-jpp?authuser=1

Navneet Upadhyay (Presenting)



AMITY UNIVERSITY
RAJASTHAN

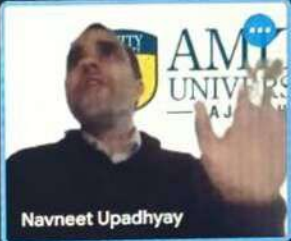
AMITY INSTITUTE OF PHARMACY

National Pharmacy Education day

DID YOU KNOW?

Mahadeva Lal Schroff
MARCH 6TH 1902 – AUGUST 25TH 1971
Father of Indian Pharmacy

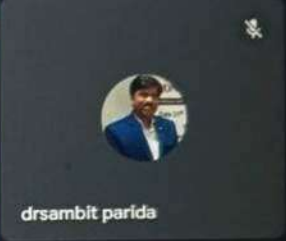
MARCH 6TH, 2025
"Entrepreneurship & Startups in Pharma and Pharmacy Practice: Encouraging Innovation, Incubation Centers and Pharmaceutical Startups," under the banner of
'PHARMA ANVESHAN 2025'



Navneet Upadhyay



Vivek Mishra



drsambit parida



Amity University Rajasthan

12:31 PM | National Pharmacy Educatio...

24°C Sunny

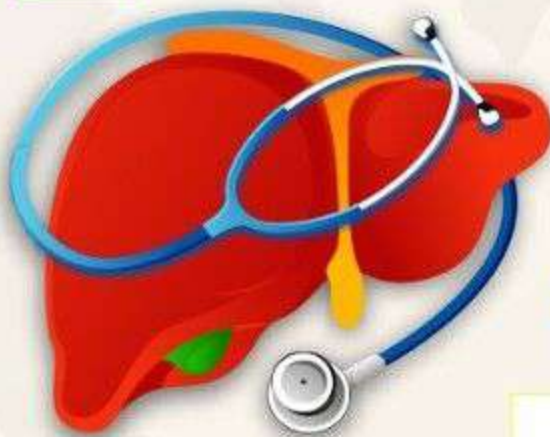
Search

GPS Map Camera



Google

Kant, Rajasthan, India
Amity Institute of Pharmacy AMITY UNIVERSITY
JAIPUR, Kant, Rajasthan , India
Lat 27.1741° Long 75.953279°
06/03/2025 12:31 PM GMT +05:30



WORLD HEPATITIS DAY

28th July, 2025

**Theme: Test It, Treat it! Together we can
eliminate hepatitis**

 10.00 am onwards |  Seminar Hall, First Floor, Block-D



CHIEF GUEST

Dr. Lokesh Jain

Director Gastroenterology
Eternal Hospital, Jaipur



GUEST OF HONOUR

Dr. Shiv Nandan

MBBS, Eternal Hospital
Sanganer, Jaipur



CONVENOR

Prof. S.K Parida

Director
Amity Institute of Pharmacy



COORDINATOR

Ms. Pallavi

Assistant Professor
Amity Institute of Pharmacy



CO-COORDINATOR

Ms. Pragya Sharma

Assistant Professor
Amity Institute of Pharmacy





Name of Department

1. Name of the Institute: Amity Institute of Pharmacy, Amity University Rajasthan
2. Event Category: Guest lecture
3. Name of the Event: Guest lecture on “PharmaScope: Exploring Careers and Trends in the Pharmaceutical Industry”
4. Venue of the Event: ASCO Seminar Hall, First Floor, Block D
5. Attended by No. of Students/No. of Faculty/No. of Guests/Parents/ Students of other colleges: 150
6. Details of the Events: Guest lecture on “PharmaScope: Exploring Careers and Trends in the Pharmaceutical Industry by Dr. Saurabh Kumar Banerjee ,Dean , School of Pharmaceutical Management, IIHMR University, Jaipur, Rajasthan
7. Date & Time of start and end of the event: 03/09/2025,11:30AM to 12-30 PM
8. Name of the Guest(s) with designation, if any: • Chief Guest : Dr. Saurabh Kumar Banerjee Organization: : School of Pharmaceutical Management, IIHMR University, Jaipur, Rajasthan Designation: : Dean
9. Name of the Resource Person(s)/ Speaker(s)/ Guest(s)/ Celebrity(s): Same as above Dr. Saurabh Kumar Banerjee, Dean , School of Pharmaceutical Management, IIHMR University, Jaipur, Rajasthan
10. Name of the Coordinator/ Facilitator of the Programme: Mr. Tejpal Yadav, Assistant Professor, Amity Institute of Pharmacy, AUR
11. Further Scope of the event (i.e. Collaboration etc.): Yes
12. Budget of the Event (This will contain the total spend of the event): Rs. 4230/-
13. Social Link (Link of all social media platforms like: Instagram, Facebook etc. where pictures/ videos are being shared of the event): Facebook link: Not Shared by social media team Insta link: Not Shared by social media team LinkedIn link: Not Shared by social media team
14. Rating of the Event (This need to be submitted by the coordinator of the event

and rating will be 1 - 10 (10 being the best):10

15.Image: Image must be of better quality. Images are mandatory with Caption. It is requested to follow the format of the event details & pixels of photographs (984px X 452px).



Introduction of the guest lecture by coordinator



Welcome by Director, AIP



Guest lecture Session



Question answer session by Participants

15. Two best Images with appropriate caption for Website Home Page





Webinar Session

Name of Department

1. Name of the Institute: Amity Institute of Pharmacy, Amity University Rajasthan
2. Event Category: Seminar
3. Name of the Event: Seminar on World Pharmacist Day 2025. Theme: “Think Health, Think Pharmacist”
4. Venue of the Event: Moot Court, 3 rd floor, Block- C, AUR
5. Attended by No. of Students/No. of Faculty/No. of Guests/Parents/ Students of other colleges: 150
6. Details of the Events: Seminar on World Pharmacist Day 2025. Theme: “Think Health, Think Pharmacist”.
7. Date & Time of start and end of the event: 25/09/2025,10:00AM to 2:00 PM
8. Name of the Guest(s) with designation, if any: • Chief Guest : Ms. Komal Roopchandani Organization: : Govt. of Rajasthan, Jaipur Designation: : Drug Control Officer • Chief Guest : Prof. Sudipta Kumar Rath Organization: : National Institute of Ayurveda, Jaipur Designation: : Head, Drug Discovery and Development Unit.
9. Name of the Resource Person(s)/ Speaker(s)/ Guest(s)/ Celebrity(s): Same as above: • Guest : Ms. Komal Roopchandani Organization : Govt. of Rajasthan, Jaipur Designation : Drug Control Officer • Guest : Prof. Sudipta Kumar Rath Organization : National Institute of Ayurveda, Jaipur Designation : Head, Drug Discovery and Development Unit.
10. Name of the Coordinator/ Facilitator of the Programme: Mrs. Pragya Sharma, Assistant Professor, Amity Institute of Pharmacy, AUR
11. Further Scope of the event (i.e. Collaboration etc.): Yes
12. Budget of the Event (This will contain the total spend of the event): Rs. 17,550/-

13. Social Link (Link of all social media platforms like: Instagram, Facebook etc. where pictures/ videos are being shared of the event):

Facebook link: <https://www.facebook.com/share/p/1FQiYuxwvd/>

Insta link:

<https://www.instagram.com/p/DPAvxUEjV5/?igsh=MTJ2eTU3dmJwbTV3Zw==>

LinkedIn link:

https://www.linkedin.com/posts/amityuniversityjaipur_worldpharmacistsday-thinkhealththinkpharmacist-activity-7376833601373573121-a9US?utm_source=social_share_send&utm_medium=android_app&rcm=ACoAACq6ZIMB6r7499aMU9Ssss7FiJF5h0luktA&utm_campaign=whatsapp

14. Rating of the Event (This need to be submitted by the coordinator of the event and rating will be 1 - 10 (10 being the best):10

15. Image: Image must be of better quality. Images are mandatory with Caption. It is requested to follow the format of the event details & pixels of photographs (984px X 452px).



Guest Welcome by honourable VC sir, Pro-VC sir and Director AIP



Innovation projects shown by AIP students



Lecture By Speaker Ms. Komal Roopchandani, Drug Control Officer, Govt. of Rajasthan, Jaipur



Guest Lecture by Speaker Prof. Sudipta Kumar Rath, Head, Drug Discovery and Development Unit, National Institute of Ayurveda, Jaipur.



Invigilate Innovation models by Guest, Pro-VC and Director AIP



Taking Pharmacist Oath by Guest, Pro-VC and other dignitaries along with students.



Group Photograph with Guest and students

15. Two best Images with appropriate caption for Website Home Page



Guest Welcome by honourable VC sir, Pro-VC sir and Director AIP



Group Photograph with Guest and students

Report on Industrial Visit to “Jaipur Dairy”, and “Dr. B. Lal Clinical Laboratory

NAME OF THE INSTITUTE: AMITY INSTITUTE OF BIOTECHNOLOGY AND AMITY INSTITUTE OF MICROBIAL BIOTECHNOLOGY

1. **Event Category: INDUSTRIAL VISIT/FIELD VISIT**
2. **Name of the Event: FIELD VISIT TO Jaipur Dairy, and Dr. B. Lal Clinical Laboratory PVT. LTd, JAIPUR.**
3. **Venue of the Event: ABOVE MENTIONED INDUSTRIES, AND FIELDS**
4. **Attended by no. of Students/No. of the Faculty: 47 (AIB- B.Tech (Bioinformatics)-V Sem; M.Tech (BT)-III Sem, M.Sc (BT)-III Sem, M.Sc (BT)-I, Sem B.Sc (BT)-V Sem, AIMT- M.Sc (IM)-III Sem, M.Sc (IM)-I Sem)+ 03 (Faculty)**
5. **Date and Time of the Start & End of the Event: 26th Sep 2024; time: 9:10am – 4:45pm**
6. **Name of the Chief Guest(s) with designation if any: Not applicable**
7. **Name of the Resource Person(s):**
 - (i) Jaipur Dairy –Shri Chandan Singh .
 - (ii) Dr. B. Lal Clinical Laboratory Pvt. Ltd.-Mr.Saksham Gupta , Director, B . Lal; Dr. Sandeep Kumar Shrivastava, Senior Consultant & Executive Director CIRD.
8. **Name of the Coordinator/Facilitator of the Program : Prof. Neelam Jain, Dr. Desh Deepak Singh, and Dr. Akhilesh Kumar**
9. **Further Scope of the event (i.e. Collaboration etc.): Dr. B Lal Scientists want to sign an MOU with Amity University Rajasthan and provide facilities for research work and training.**
10. **Image: Attached to the mail.**
11. **Attendance sheet –Attached**
12. **Details of the Events:**
Industrial visit to Jaipur Dairy

Towards fulfilment of the national objective of making India self-sufficient in milk production, a small step was taken in March 1975 and established Jaipur dairy. To improve quality, Jaipur Dairy has adopted quality management and food safety system ISO: 22000:2005. Core activities of dairy include the formation of the Dairy Cooperative Society (DCS), procurement of milk through a network of village level cooperative societies, processing and manufacturing of milk and milk products, and milk products under the brand name "Saras." Jaipur Dairy sells its milk and milk

products through a network of over 7,000+ retail outlets (6000+ shop agencies and 1000+ booth agencies) spread over Jaipur city and nearby towns.

Students visited **Jaipur Dairy**, where they acquired knowledge about the setup of milk potential segments and logistics management, including separation of all or part of the milk fat production of cream and butter, fat-based products, Pasteurization, and homogenization, Chilling of milk, deodorization, preparation of the cream, destabilization and breakdown of the fat and water emulsion, aggregation and concentration of the fat particles, cheese production, packaging, storage, distribution, and manpower management. They have also learnt about dairy science and technology, which involves the study of the chemistry of milk constituents, the control of microorganisms (desirable and undesirable) associated with milk and dairy products, all branches of engineering related to milk processing, and the economics of milk processing, distribution, and retailing.

Overall, the educational visit at Jaipur dairy intended to give information regarding methods of preparation of various milk products, pasteurization, preservation of nutrients of milk products and dietary values of different milk products.

Industrial visit to Dr. B. Lal Clinical Laboratory Pvt. Ltd.

Dr. B. Lal Clinical Laboratory Pvt. Ltd. was established in 1991 with a motive of serving best, serving all, and since then it has been working uninterrupted to provide pathological and diagnostic solutions that incorporate the best infrastructural and technological advancements in the world of the health sector. Dr. B. Lal Clinical Laboratory is the fastest-growing pathology lab network that has more than 150+ collection centres throughout Rajasthan and a highly sophisticated state-of-the-art central processing laboratory with 12 regional laboratories at Ahmedabad, Ajmer, Alwar, Bhilwara, Bharatpur, Bikaner, Chittorgarh, Jodhpur, Kotputli, Kota, Sri Ganganagar, and Sikar. Dr. B. Lal Gupta, Managing Director of Dr. B. Lal Clinical Laboratory, has received the prestigious 'Voice of Healthcare - Diagnostics, Innovation, and Excellence Awards 2024'; Dr. B. Lal Clinical Laboratory, recognized for its commitment to quality and patient care, was proudly awarded the title of Rajasthan's Most Trusted Laboratory by the Honorable Deputy Chief Minister of Rajasthan, Mr. Premchand Bairwa. This accolade highlights the lab's consistent excellence in diagnostics across the state. Dr. B Lal Clinical Laboratory has been honored as the Best Diagnostic Centre of the Year 2024 at the Economic Times Rajasthan Business Awards 2024, in association with the Department of Industries and Commerce, Government of Rajasthan. This prestigious recognition highlights the lab's commitment to excellence in diagnostic services, innovation, and patient care across the state.

On our arrival at Dr. B. Lal Clinical Laboratory Pvt. Ltd., Mr. Saksham Gupta, Director, B. Lal, warmly welcomed us with lab members. He had taken time off his busy schedule to arrange for a seminar hall to welcome us with Jade Plant and introduce us to all lab members. Mr. Saksham Gupta has given a 30-minute presentation on “establishing and functioning of Dr. B. Lal Clinical Laboratory. Soon after that, all the lab members extended full support to students in getting lab facilities explored.

The students were acquainted with the workings of different tests in clinical pathology and biochemistry, hematology, microbiology, serology, molecular biology and analysis of data by using Bioinformatics tools. These tests were explained by the biggest team of experts. Students were also taught about the incorporation and application of new and advanced technologies in the field of pathology specimen collection, processing, analysis, and interpretation of results. After these visits, students were able to utilize laboratory instrumentation and technology effectively to conduct tests and troubleshoot equipment issues.

The students were also acquainted with examining tissues, cells, and bodily fluids to make accurate diagnoses, identification of abnormal cellular or tissue features, analysing laboratory test results, and the role of pathology in medical research, and this visit helps students to develop innovative solutions to healthcare challenges.

S.No	Student Name	Enrollment No.	Programme	Semes	Mob No.	H/D	Boarding
1	Mr PRIYANSHU MITTAL	A20204222006	B.Tech. (Bioinform V			H	AUR Campus
2	Mr SRIKRISHNA DAS	A20412622017	B.Tech. (Bioinform V			H	AUR Campus
3	Ms HARSHITA SHARMA	A20204222004	B.Tech. (Bioinform V			D	Pink Square
4	Ms LAKSHMI MOHAN	A20204222001	B.Tech. (Bioinform V			H	AUR Campus
5	Ms RITIKA	A20204222005	B.Tech. (Bioinform V			H	AUR Campus
6	Ms VAIRTVI SINGH	A20204222003	B.Tech. (Bioinform V			H	AUR Campus
7	Mr DIVYAM AGRAWAL	A20204221006	B.Tech. (Bioinform VII			H	AUR Campus
8	Mr YASHDEEP SINGH	A20204221003	B.Tech. (Bioinform VII			D	Pink Square
9	Pari Sharma	A20204221001	B.Tech. (Bioinform VII			D	Pink Square
10	Ms SHUBHI JAIN	A20204121016	B.Tech. (Bioinform VII			D	AUR Campus
11	Mr ACHIN DIXIT	A20210723004	M.Tech (BT)	III	626793188	D	Pink Square
12	Mr PRATHAMESH VIKAS GL	A20210723003	M.Tech (BT)	III	741494760	D	Pink Square
13	Ms AKSHATA SHUKLA	A20210723002	M.Tech (BT)	III	857700464	D	Pink Square
14	Ms DNYANESHWARI MOHA	A20210723001	M.Tech (BT)	III	909668879	D	Pink Square
15	Mr RISHABH MATHUR	A20200223009	M.Sc. (BT)	III	982806787	D	Pink square
16	Ms HARSHITA JHA	A20200223008	M.Sc. (BT)	III	701470736	D	Pink Square
17	Ms ISHITA MATHUR	A20200223007	M.Sc. (BT)	III	992821888	D	Pink square
18	Ms JANVI	A20200223004	M.Sc. (BT)	III	890609111	H	AUR Campus
19	Ms KANIK SHAHMA	A20200223010	M.Sc. (BT)	III	979969260	D	AUR Campus
20	Ms MANSI SARASWAT	A20200223003	M.Sc. (BT)	III	977278206	D	Pink Square
21	Ms NEETI BHATNAGAR	A20200223001	M.Sc. (BT)	III	925734105	H	AUR Campus
22	Ms SANJANA PUROHIT	A20200223006	M.Sc. (BT)	III	637903658	D	Pink square
23	Mr RAJAT AGGARWAL	A20200224005	M.Sc. (BT)	I	852953123	D	Pink Square
24	Mr TANMAY SHARMA	A20200224003	M.Sc. (BT)	I	907971643	H	AUR campus
25	Ms JYOTI BALMIKI	A20200224004	M.Sc. (BT)	I	919325767	H	AUR Campus
26	Ms NATUYA SUMA	A20200224002	M.Sc. (BT)	I	707335278	H	AUR Campus
27	Ms NIVEDITA VERMA	A20200224001	M.Sc. (BT)	I	930452663	H	AUR Campus
28	Mr AMAN SONI	A20204422011	B.Sc. (Biotech)	V	742486077	D	AUR Campus
29	Mr HIMANSHU AJMERA	A20204422004	B.Sc. (Biotech)	V	890555830	D	AUR Campus
30	Mr VEDANT JAIN	A20204422001	B.Sc. (Biotech)	V	960271620	D	AUR Campus
31	Ms NEEDHI BHARAT CHAM	A20204422009	B.Sc. (Biotech)	V	969463335	H	AUR Campus
32	Ms PREETI NEGI	A20204422008	B.Sc. (Biotech)	V	980513657	H	AUR campus
33	Ms RAVEENA HIRANI	A20204422010	B.Sc. (Biotech)	V	930222945	H	AUR campus
34	Lokesh	A20229224001	M.Sc. (IM)	I	941675120	H	AUR Campus
35	Himanshu	A20229224002	M.Sc. (IM)	I	914585701	H	AUR Campus
36	Vishakha Singh	A20229224003	M.Sc. (IM)	I	991105071	H	AUR campus
37	Shubham Pingolia	A20229224004	M.Sc. (IM)	I	861989957	D	AUR Campus
38	Vidhi Bajaj	A20229224005	M.Sc. (IM)	I	869087307	D	AUR Campus
39	Gaurav Rawat	A20229224006	M.Sc. (IM)	I	807864957	D	Pink Square
40	Gaurav Pratap	A20229224007	M.Sc. (IM)	I	620008255	D	AUR Campus
41	Harshita Saraswat	A20229224009	M.Sc. (IM)	I	852986895	D	Pink Square
42	Neekita Jain	A20229224010	M.Sc. (IM)	I	707843359	H	AUR Campus
43	Geutam Gopinath	A20229223001	M.Sc. (IM)	III	799402772	D	AUR Campus
44	S. I. Midhun	A20229223002	M.Sc. (IM)	III	735634620	D	AUR Campus
45	Abhay Raj singh	A20229223003	M.Sc. (IM)	III	785090825	D	AUR Campus
46	Snigdha Das	A20229223004	M.Sc. (IM)	III	957198779	D	AUR Campus
47	Ashwin Choudhary	A20412622019	B.Tech (F.T.)	V		H	
48	Akshank Sharma	A20412622020	B.Tech (F.T.)	V	879142484	H	

Attendance sheet



Jaipur Dairy, Jaipur



Dr. B. Lal Clinical Laboratory Pvt. Ltd

Name of Department

1. Name of the Institute: Amity Institute of Pharmacy, Amity University Rajasthan
2. Event Category: Webinar
3. Name of the Event: Webinar on topic Navigating Entrepreneurship in Pharmaceuticals & Healthcare: Strategic Goals for Innovation and Growth
4. Venue of the Event: Seminar Hall, First Floor, Block D
5. Attended by No. of Students/No. of Faculty/No. of Guests/Parents/ Students of other colleges: 100
6. Details of the Events: Webinar on topic Navigating Entrepreneurship in Pharmaceuticals & Healthcare: Strategic Goals for Innovation and Growth by Amit Choudhary, Director, D.D. group of Industries
7. Date & Time of start and end of the event: 22/08/2025,10:00 :00-11AM
8. Name of the Guest(s) with designation, if any: • Chief Guest : Mr. Amit Kumar Choudhary - Organization: : D. D Group of Industries - Designation: : Director, D.D. group of Industries
9. Name of the Resource Person(s)/ Speaker(s)/ Guest(s)/ Celebrity(s): Same as above Mr. Amit Choudhary, Director, D.D. group of Industries
10. Name of the Coordinator/ Facilitator of the Programme: Ms. Pallavi, Assistant Professor, Amity Institute of Pharmacy, AUR Ms. Pragya Sharma, Assistant Professor, Amity Institute of Pharmacy, AUR
11. Further Scope of the event (i.e. Collaboration etc.): Yes
12. Budget of the Event (This will contain the total spend of the event): Nil
13. Social Link (Link of all social media platforms like: Instagram, Facebook etc. where pictures/ videos are being shared of the event): Facebook link: https://www.facebook.com/share/p/1A2WYAoXiT/ Insta link: https://www.instagram.com/p/DNnfr7aNEQ-/?igsh=MXNubXN0MmFiNGJucg==

LinkedIn link:

https://www.linkedin.com/posts/amityuniversityjaipur_amityuniversityjaipur-amityinstituteofpharmacy-activity-7364272576161869824-AXfx?utm_source=social_share_send&utm_medium=android_app&rcm=ACoAACsKjcABKgExcXeSYF8fMGS1urE0ASfqi3U&utm_campaign=share_via

14. Rating of the Event (This need to be submitted by the coordinator of the event and rating will be 1 - 10 (10 being the best):10

15. Image: Image must be of better quality. Images are mandatory with Caption. It is requested to follow the format of the event details & pixels of photographs (984px X 452px).



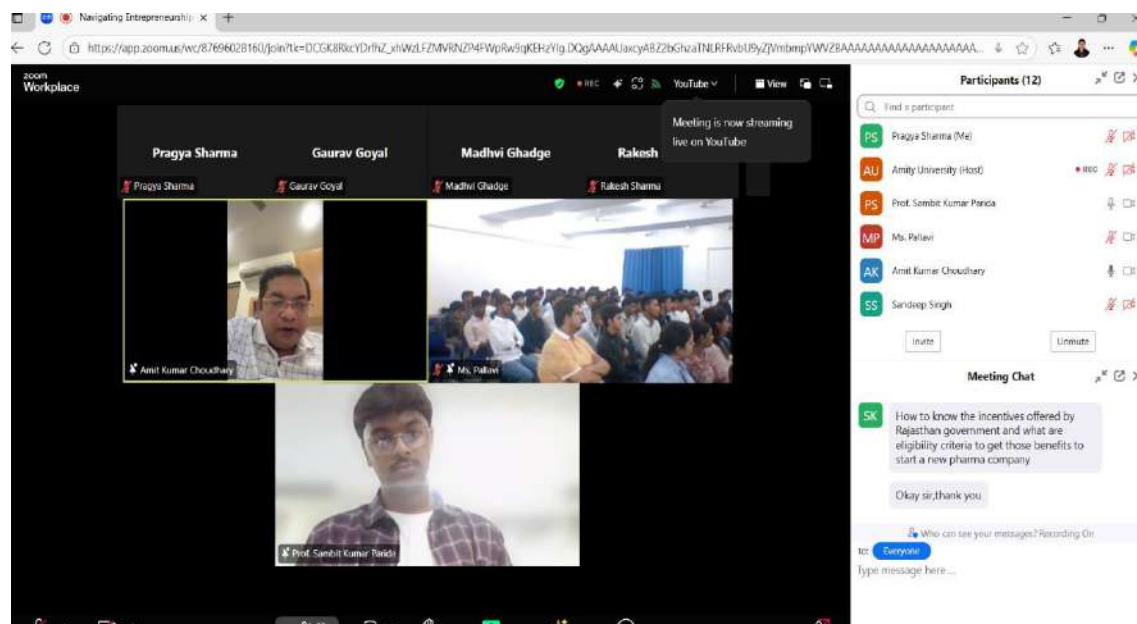
Introduction of the webinar by coordinator



Welcome note by Director,AIP



Webinar Session

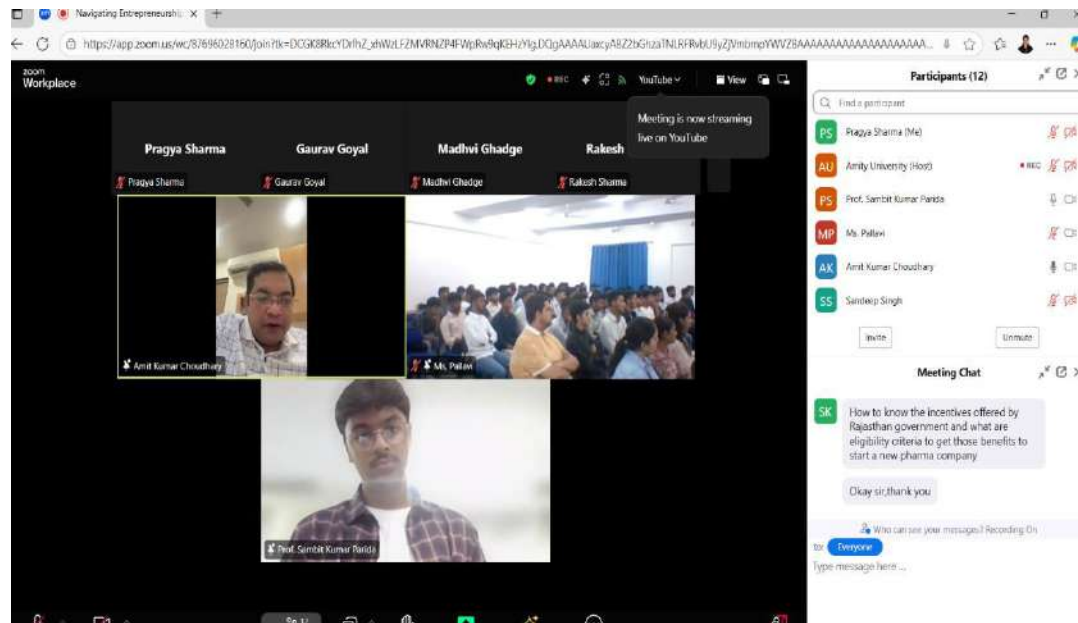


Question answer session by Participants

15. Two best Images with appropriate caption for Website Home Page



Webinar Session



Question answer session by Participants

Name of Department

1. Name of the Institute: Amity Institute of Pharmacy, Amity University Rajasthan
2. Event Category: Guest lecture
3. Name of the Event: Guest lecture on “PharmaScope: Exploring Careers and Trends in the Pharmaceutical Industry”
4. Venue of the Event: ASCO Seminar Hall, First Floor, Block D
5. Attended by No. of Students/No. of Faculty/No. of Guests/Parents/ Students of other colleges: 150
6. Details of the Events: Guest lecture on “PharmaScope: Exploring Careers and Trends in the Pharmaceutical Industry by Dr. Saurabh Kumar Banerjee ,Dean , School of Pharmaceutical Management, IIHMR University, Jaipur, Rajasthan
7. Date & Time of start and end of the event: 03/09/2025,11:30AM to 12-30 PM
8. Name of the Guest(s) with designation, if any: - Chief Guest : Dr. Saurabh Kumar Banerjee - Organization: : School of Pharmaceutical Management, IIHMR University, Jaipur, Rajasthan - Designation: : Dean
9. Name of the Resource Person(s)/ Speaker(s)/ Guest(s)/ Celebrity(s): Same as above Dr. Saurabh Kumar Banerjee, Dean , School of Pharmaceutical Management, IIHMR University, Jaipur, Rajasthan
10. Name of the Coordinator/ Facilitator of the Programme: Mr. Tejpal Yadav, Assistant Professor, Amity Institute of Pharmacy, AUR
11. Further Scope of the event (i.e. Collaboration etc.): Yes
12. Budget of the Event (This will contain the total spend of the event): Rs. 4230/-
13. Social Link (Link of all social media platforms like: Instagram, Facebook etc. where pictures/ videos are being shared of the event): Facebook link: Not Shared by social media team Insta link: Not Shared by social media team LinkedIn link: Not Shared by social media team
14. Rating of the Event (This need to be submitted by the coordinator of the event)

and rating will be 1 - 10 (10 being the best):10

15.Image: Image must be of better quality. Images are mandatory with Caption. It is requested to follow the format of the event details & pixels of photographs (984px X 452px).



Introduction of the guest lecture by coordinator



Welcome by Director, AIP



Guest lecture Session



Question answer session by Participants

15. Two best Images with appropriate caption for Website Home Page





Webinar Session

Name of Department

1. Name of the Institute: Amity Institute of Pharmacy, Amity University Rajasthan
2. Event Category: Webinar
3. Name of the Event: Career avenues for healthcare professionals in Australia, Canada, Middle east and Ireland
4. Venue of the Event: ASCO Seminar Hall, First Floor, Block D
5. Attended by No. of Students/No. of Faculty/No. of Guests/Parents/ Students of other colleges: 140
6. Details of the Events: Webinar on Career avenues for healthcare professionals in Australia, Canada, Middle east and Ireland, by Dr. Kamlesh Soni, PhD, Principal, St. Wilfred's Institute of Pharmacy, Panvel, New Mumbai, India
7. Date & Time of start and end of the event: 19/09/2025, 11:00AM to 12.00 PM
8. Name of the Guest(s) with designation, if any: • Chief Guest : Dr. Kamlesh Soni, PhD • Organization: : St. Wilfred's Institute of Pharmacy, Panvel, New Mumbai, India • Designation: : Principal
9. Name of the Resource Person(s)/ Speaker(s)/ Guest(s)/ Celebrity(s): Dr. Kamlesh Soni, PhD
10. Name of the Coordinator/ Facilitator of the Programme: • Dr. Mayank Assistant Professor, Amity Institute of Pharmacy, AUR
11. Further Scope of the event (i.e. Collaboration etc.): Yes
12. Budget of the Event (This will contain the total spend of the event): Nil
13. Social Link (Link of all social media platforms like: Instagram, Facebook etc. where pictures/ videos are being shared of the event): Facebook link: https://www.facebook.com/share/1GQoeBcQyN/ Insta link: https://www.instagram.com/p/DOuvAmUEt3k/?igsh=cmY4dHB5OGt4ZWt4 LinkedIn link: https://www.linkedin.com/posts/amityuniversityjaipur_amityuniversityjaipur-amityinstituteofpharmacy-activity-7374298639583809536-KzJ7?utm_source=social_share_send&utm_medium=android_app&rcm=ACoAACq6ZIMB6r7499aMU9Ssss7FiJF5h0luktA&utm_campaign=whatsapp
14. Rating of the Event (This need to be submitted by the coordinator of the event and rating will be 1 - 10 (10 being the best):10
15. Image: Image must be of better quality. Images are mandatory with Caption. It is requested to follow the format of the event details & pixels of photographs (984px X 452px).



Introduction of the guest lecture by coordinator



Welcome by Director, AIP





15. Two best Images with appropriate caption for Website Home Page



Name of Department

1. Name of the Institute: Amity Institute of Pharmacy, Amity University Rajasthan
2. Event Category: Seminar
3. Name of the Event: Seminar on World Pharmacist Day 2025. Theme: “Think Health, Think Pharmacist”
4. Venue of the Event: Moot Court, 3 rd floor, Block- C, AUR
5. Attended by No. of Students/No. of Faculty/No. of Guests/Parents/ Students of other colleges: 150
6. Details of the Events: Seminar on World Pharmacist Day 2025. Theme: “Think Health, Think Pharmacist”.
7. Date & Time of start and end of the event: 25/09/2025,10:00AM to 2:00 PM
8. Name of the Guest(s) with designation, if any: • Chief Guest : Ms. Komal Roopchandani Organization: : Govt. of Rajasthan, Jaipur Designation: : Drug Control Officer • Chief Guest : Prof. Sudipta Kumar Rath Organization: : National Institute of Ayurveda, Jaipur Designation: : Head, Drug Discovery and Development Unit.
9. Name of the Resource Person(s)/ Speaker(s)/ Guest(s)/ Celebrity(s): Same as above: • Guest : Ms. Komal Roopchandani Organization : Govt. of Rajasthan, Jaipur Designation : Drug Control Officer • Guest : Prof. Sudipta Kumar Rath Organization : National Institute of Ayurveda, Jaipur Designation : Head, Drug Discovery and Development Unit.
10. Name of the Coordinator/ Facilitator of the Programme: Mrs. Pragya Sharma, Assistant Professor, Amity Institute of Pharmacy, AUR
11. Further Scope of the event (i.e. Collaboration etc.): Yes
12. Budget of the Event (This will contain the total spend of the event): Rs. 17,550/-

13. Social Link (Link of all social media platforms like: Instagram, Facebook etc. where pictures/ videos are being shared of the event):

Facebook link: <https://www.facebook.com/share/p/1FQiYuxwvd/>

Insta link:

<https://www.instagram.com/p/DPAvxUEjV5/?igsh=MTJ2eTU3dmJwbTV3Zw==>

LinkedIn link:

https://www.linkedin.com/posts/amityuniversityjaipur_worldpharmacistsday-thinkhealththinkpharmacist-activity-7376833601373573121-a9US?utm_source=social_share_send&utm_medium=android_app&rcm=ACoAACq6ZIMB6r7499aMU9Ssss7FiJF5h0luktA&utm_campaign=whatsapp

14. Rating of the Event (This need to be submitted by the coordinator of the event and rating will be 1 - 10 (10 being the best):10

15. Image: Image must be of better quality. Images are mandatory with Caption. It is requested to follow the format of the event details & pixels of photographs (984px X 452px).



Guest Welcome by honourable VC sir, Pro-VC sir and Director AIP



Innovation projects shown by AIP students



Lecture By Speaker Ms. Komal Roopchandani, Drug Control Officer, Govt. of Rajasthan, Jaipur



Guest Lecture by Speaker Prof. Sudipta Kumar Rath, Head, Drug Discovery and Development Unit, National Institute of Ayurveda, Jaipur.



Invigilate Innovation models by Guest, Pro-VC and Director AIP



Taking Pharmacist Oath by Guest, Pro-VC and other dignitaries along with students.



Group Photograph with Guest and students

15. Two best Images with appropriate caption for Website Home Page



Guest Welcome by honourable VC sir, Pro-VC sir and Director AIP



Group Photograph with Guest and students

Report on Industrial Visit to “Jaipur Dairy”, and “Dr. B. Lal Clinical Laboratory

NAME OF THE INSTITUTE: AMITY INSTITUTE OF BIOTECHNOLOGY AND AMITY INSTITUTE OF MICROBIAL BIOTECHNOLOGY

1. **Event Category: INDUSTRIAL VISIT/FIELD VISIT**
2. **Name of the Event: FIELD VISIT TO Jaipur Dairy, and Dr. B. Lal Clinical Laboratory PVT. LTd, JAIPUR.**
3. **Venue of the Event: ABOVE MENTIONED INDUSTRIES, AND FIELDS**
4. **Attended by no. of Students/No. of the Faculty: 47 (AIB- B.Tech (Bioinformatics)-V Sem; M.Tech (BT)-III Sem, M.Sc (BT)-III Sem, M.Sc (BT)-I, Sem B.Sc (BT)-V Sem, AIMT- M.Sc (IM)-III Sem, M.Sc (IM)-I Sem)+ 03 (Faculty)**
5. **Date and Time of the Start & End of the Event: 26th Sep 2024; time: 9:10am – 4:45pm**
6. **Name of the Chief Guest(s) with designation if any: Not applicable**
7. **Name of the Resource Person(s):**
 - (i) Jaipur Dairy –Shri Chandan Singh .
 - (ii) Dr. B. Lal Clinical Laboratory Pvt. Ltd.-Mr.Saksham Gupta , Director, B . Lal; Dr. Sandeep Kumar Shrivastava, Senior Consultant & Executive Director CIRD.
8. **Name of the Coordinator/Facilitator of the Program : Prof. Neelam Jain, Dr. Desh Deepak Singh, and Dr. Akhilesh Kumar**
9. **Further Scope of the event (i.e. Collaboration etc.): Dr. B Lal Scientists want to sign an MOU with Amity University Rajasthan and provide facilities for research work and training.**
10. **Image: Attached to the mail.**
11. **Attendance sheet –Attached**
12. **Details of the Events:**
Industrial visit to Jaipur Dairy

Towards fulfilment of the national objective of making India self-sufficient in milk production, a small step was taken in March 1975 and established Jaipur dairy. To improve quality, Jaipur Dairy has adopted quality management and food safety system ISO: 22000:2005. Core activities of dairy include the formation of the Dairy Cooperative Society (DCS), procurement of milk through a network of village level cooperative societies, processing and manufacturing of milk and milk products, and milk products under the brand name "Saras." Jaipur Dairy sells its milk and milk

products through a network of over 7,000+ retail outlets (6000+ shop agencies and 1000+ booth agencies) spread over Jaipur city and nearby towns.

Students visited **Jaipur Dairy**, where they acquired knowledge about the setup of milk potential segments and logistics management, including separation of all or part of the milk fat production of cream and butter, fat-based products, Pasteurization, and homogenization, Chilling of milk, deodorization, preparation of the cream, destabilization and breakdown of the fat and water emulsion, aggregation and concentration of the fat particles, cheese production, packaging, storage, distribution, and manpower management. They have also learnt about dairy science and technology, which involves the study of the chemistry of milk constituents, the control of microorganisms (desirable and undesirable) associated with milk and dairy products, all branches of engineering related to milk processing, and the economics of milk processing, distribution, and retailing.

Overall, the educational visit at Jaipur dairy intended to give information regarding methods of preparation of various milk products, pasteurization, preservation of nutrients of milk products and dietary values of different milk products.

Industrial visit to Dr. B. Lal Clinical Laboratory Pvt. Ltd.

Dr. B. Lal Clinical Laboratory Pvt. Ltd. was established in 1991 with a motive of serving best, serving all, and since then it has been working uninterrupted to provide pathological and diagnostic solutions that incorporate the best infrastructural and technological advancements in the world of the health sector. Dr. B. Lal Clinical Laboratory is the fastest-growing pathology lab network that has more than 150+ collection centres throughout Rajasthan and a highly sophisticated state-of-the-art central processing laboratory with 12 regional laboratories at Ahmedabad, Ajmer, Alwar, Bhilwara, Bharatpur, Bikaner, Chittorgarh, Jodhpur, Kotputli, Kota, Sri Ganganagar, and Sikar. Dr. B. Lal Gupta, Managing Director of Dr. B. Lal Clinical Laboratory, has received the prestigious 'Voice of Healthcare - Diagnostics, Innovation, and Excellence Awards 2024'; Dr. B. Lal Clinical Laboratory, recognized for its commitment to quality and patient care, was proudly awarded the title of Rajasthan's Most Trusted Laboratory by the Honorable Deputy Chief Minister of Rajasthan, Mr. Premchand Bairwa. This accolade highlights the lab's consistent excellence in diagnostics across the state. Dr. B Lal Clinical Laboratory has been honored as the Best Diagnostic Centre of the Year 2024 at the Economic Times Rajasthan Business Awards 2024, in association with the Department of Industries and Commerce, Government of Rajasthan. This prestigious recognition highlights the lab's commitment to excellence in diagnostic services, innovation, and patient care across the state.

On our arrival at Dr. B. Lal Clinical Laboratory Pvt. Ltd., Mr. Saksham Gupta, Director, B. Lal, warmly welcomed us with lab members. He had taken time off his busy schedule to arrange for a seminar hall to welcome us with Jade Plant and introduce us to all lab members. Mr. Saksham Gupta has given a 30-minute presentation on “establishing and functioning of Dr. B. Lal Clinical Laboratory. Soon after that, all the lab members extended full support to students in getting lab facilities explored.

The students were acquainted with the workings of different tests in clinical pathology and biochemistry, hematology, microbiology, serology, molecular biology and analysis of data by using Bioinformatics tools. These tests were explained by the biggest team of experts. Students were also taught about the incorporation and application of new and advanced technologies in the field of pathology specimen collection, processing, analysis, and interpretation of results. After these visits, students were able to utilize laboratory instrumentation and technology effectively to conduct tests and troubleshoot equipment issues.

The students were also acquainted with examining tissues, cells, and bodily fluids to make accurate diagnoses, identification of abnormal cellular or tissue features, analysing laboratory test results, and the role of pathology in medical research, and this visit helps students to develop innovative solutions to healthcare challenges.

S.No	Student Name	Enrollment No.	Programme	Semes Mob No.	H/D	Boarding
1	Mr PRIYANSHU MITTAL	A20204222006	B.Tech. (Bioinform V		H	AUR Campus
2	Mr SRIKRISHNA DAS	A20412622017	B.Tech. (Bioinform V		H	AUR Campus
3	Ms HARSHITA SHARMA	A20204222004	B.Tech. (Bioinform V		D	Pink Square
4	Ms LAKSHMI MOHAN	A20204222001	B.Tech. (Bioinform V		H	AUR Campus
5	Ms RITIKA	A20204222005	B.Tech. (Bioinform V		H	AUR Campus
6	Ms VAIRTVI SINGH	A20204222003	B.Tech. (Bioinform V		H	AUR Campus
7	Mr DIVYAM AGRAWAL	A20204221006	B.Tech. (Bioinform VII		H	AUR Campus
8	Mr YASHDEEP SINGH	A20204221003	B.Tech. (Bioinform VII		D	Pink Square
9	Pari Sharma	A20204221001	B.Tech. (Bioinform VII		D	Pink Square
10	Ms SHUBHI JAIN	A20204121016	B.Tech. (Bioinform VII		D	AUR Campus
11	Mr ACHIN DIXIT	A20210723004	M.Tech (BT)	III	626793188	D Pink Square
12	Mr PRATHAMESH VIKAS GL	A20210723003	M.Tech (BT)	III	741494760	D Pink Square
13	Ms AKSHATA SHUKLA	A20210723002	M.Tech (BT)	III	857700464	D Pink Square
14	Ms DNYANESHWARI MOHA	A20210723001	M.Tech (BT)	III	909668879	D Pink Square
15	Mr RISHABH MATHUR	A20200223009	M.Sc. (BT)	III	982806787	D Pink square
16	Ms HARSHITA JHA	A20200223008	M.Sc. (BT)	III	701470736	D Pink Square
17	Ms ISHITA MATHUR	A20200223007	M.Sc. (BT)	III	992821888	D Pink square
18	Ms JANVI	A20200223004	M.Sc. (BT)	III	890609111	H AUR Campus
19	Ms KANIKA SHARMA	A20200223010	M.Sc. (BT)	III	979969260	D AUR Campus
20	Ms MANSI SARASWAT	A20200223003	M.Sc. (BT)	III	977278206	D Pink Square
21	Ms NEETI BHATNAGAR	A20200223001	M.Sc. (BT)	III	925734105	H AUR Campus
22	Ms SANJANA PUROHIT	A20200223006	M.Sc. (BT)	III	637903658	D Pink square
23	Mr RAJAT AGGARWAL	A20200224005	M.Sc. (BT)	I	852953123	D Pink Square
24	Mr TANMAY SHARMA	A20200224003	M.Sc. (BT)	I	907971643	H AUR campus
25	Ms JYOTI BALMIKI	A20200224004	M.Sc. (BT)	I	919325767	H AUR Campus
26	Ms NATUYA SUMA	A20200224002	M.Sc. (BT)	I	707335278	H AUR Campus
27	Ms NIVEDITA VERMA	A20200224001	M.Sc. (BT)	I	930452663	H AUR Campus
28	Mr AMAN SONI	A20204422011	B.Sc. (Biotech)	V	742486077	D AUR Campus
29	Mr HIMANSHU AJMERA	A20204422004	B.Sc. (Biotech)	V	890555830	D AUR Campus
30	Mr VEDANT JAIN	A20204422001	B.Sc. (Biotech)	V	960271620	D AUR Campus
31	Ms NEEDHI BHARAT CHAM	A20204422009	B.Sc. (Biotech)	V	969463335	H AUR Campus
32	Ms PREETI NEGI	A20204422008	B.Sc. (Biotech)	V	980513657	H AUR campus
33	Ms RAVEENA HIRANI	A20204422010	B.Sc. (Biotech)	V	930222945	H AUR campus
34	Lokesh	A20229224001	M.Sc. (IM)	I	941675120	H AUR Campus
35	Himanshu	A20229224002	M.Sc. (IM)	I	914585701	H AUR Campus
36	Vishakha Singh	A20229224003	M.Sc. (IM)	I	991105071	H AUR campus
37	Shubham Pingolia	A20229224004	M.Sc. (IM)	I	861989957	D AUR Campus
38	Vidhi Bajaj	A20229224005	M.Sc. (IM)	I	869087307	D AUR Campus
39	Gaurav Rawat	A20229224006	M.Sc. (IM)	I	807864957	D Pink Square
40	Gaurav Pratap	A20229224007	M.Sc. (IM)	I	620008255	D AUR Campus
41	Harshita Saraswat	A20229224009	M.Sc. (IM)	I	852986895	D Pink Square
42	Neekita Jain	A20229224010	M.Sc. (IM)	I	707843359	H AUR Campus
43	Geutam Gopinath	A20229223001	M.Sc. (IM)	III	799402772	D AUR Campus
44	S. I. Midhun	A20229223002	M.Sc. (IM)	III	735634620	D AUR Campus
45	Abhay Raj singh	A20229223003	M.Sc. (IM)	III	785090825	D AUR Campus
46	Snigdha Das	A20229223004	M.Sc. (IM)	III	957198779	D AUR Campus
47	Ashwin Choudhary	A20412622019	B.Tech (F.T.)	V		H
48	Akshank Sharma	A20412622020	B.Tech (F.T.)	V	879142484	H

Attendance sheet



Jaipur Dairy, Jaipur



Dr. B. Lal Clinical Laboratory Pvt. Ltd





AMITY INSTITUTE OF PHYSIOTHERAPY

1. Name of the Institute: Amity Institute of Physiotherapy
2. Event Category: Health & Wellness Camp
3. Name of the Event: Physiotherapy Camp.
4. Venue of the Event- Gangadas ji Gurudwara, Rajapark, Jaipur
5. Attended by No. of Students/No. of Faculty/No. of Guests/Parents/ Students of other colleges: Students- - Many.
Details of the Events: On 16th June 2025, the Amity Institute of Physiotherapy, Jaipur successfully organized a free physiotherapy camp at Gangadas Ji Gurudwara, Rajapark, Jaipur, as part of its ongoing community outreach and healthcare awareness initiatives. The camp aimed to provide accessible physiotherapy services to individuals suffering from musculoskeletal, neurological, and postural issues. A dedicated team comprising experienced faculty members and enthusiastic student volunteers conducted detailed assessments, therapeutic interventions, and patient education sessions throughout the day. The camp witnessed an encouraging turnout, with over 150 beneficiaries availing services such as pain management, postural correction, and exercise therapy. Community members and local leaders appreciated the compassionate approach and professionalism of the team. The initiative not only promoted holistic health awareness but also offered invaluable hands-on learning experience to physiotherapy students. The event reinforced Amity's commitment to community service and the promotion of preventive healthcare practices.
7. Date & Time of start and end of the event: 16 th June 2025, 9 am – 5 pm
8. Name of the Guest(s) with designation, if any: Prof (Dr) Anchit Gugnani
9. Name of the Resource Person(s)/ Speaker(s)/ Guest(s)/ Celebrity(s): Nil
10. Name of the Coordinator/ Facilitator of the Programme: Prof. (Dr) Anchit Gugnani
11. Further Scope of the event (i.e. Collaboration etc.): Building on the success of the physiotherapy camp held on 16th June 2025 at Gangadas Ji Gurudwara, Rajapark, Jaipur, the Amity Institute of Physiotherapy envisions expanding the scale and impact of such community health initiatives. Future camps will aim to cover a broader demographic by collaborating with more community centers, schools, and elderly care homes across Jaipur and nearby rural areas. There is also scope for introducing multi-disciplinary health camps , involving professionals from allied health sciences to offer holistic care. The institute plans to incorporate digital health tools , such as mobile-based follow-up consultations and awareness apps, to ensure continued patient support post-camp. Additionally, regular camps on specialized themes like women's health, geriatric care, posture correction, and sports rehabilitation are under consideration. Strengthening partnerships with local NGOs and government health departments will also enhance resource mobilization and outreach. Overall, the institute remains committed to making physiotherapy services more inclusive, preventive, and community centric.
12. Budget of the Event (This will contain the total spend of the event): Nil.
13. Social Link (Link of all social media platforms like: Instagram, Facebook, etc. where pictures/ videos are being shared of the event): https://www.instagram.com/reel/DLPB_nvXHXq/?igsh=dXZkdXd2NWx2cTEz

14. Rating of the Event (This needs to be submitted by the coordinator of the event and the rating will be 1 - 10 (10 being the best): 9/10

15. Image: Image must be of better quality. Images are mandatory with Caption. It is requested to follow the format of the event details & pixels of photographs.



Gorup Photograph



Dr. Sonam Nidhi, Assistant Professor assessing and diagnosing the patients.



Dr. Anubhav Agrawal PT treating patients.

Event report Karyashala
Advanced hands-on workshop on
"Recombinant Protein Production Structural and Functional Studies"
[March 11 to 17, 2024]

A seven-day High-End Workshop (Karyashala) on 'Recombinant Protein Production, Structural and Functional Studies', sponsored by SERB, Department of Science & Technology, New Delhi, under the esteemed scheme 'Accelerate Vigyan' held from 11-17 March 2024 at Amity University Rajasthan, Jaipur.

Detailed day-wise report of the event:

Day 1 (11.03.2024; Monday)

A total of 25 PG and PhD candidates were registered to participate in the workshop. The participants were selected from different parts of the country including 8 different states.

The inaugural Session started at 10:15 AM with Dr. Ravneet Chug welcoming all the dignitaries and participants. Dr. Sanket Kaushik, the coordinator of the event, briefed about the workshop and invited Prof. G. K. Aseri, Pro President, AUR for his 'words of Inspiration'. The coherence of 'Amity and Education' was accentuated by Prof. Amit Jain, President, of AUR. A prelude to workshop sessions was presented by Dr. Nagendra Singh, Gautam Buddha University, Noida by emphasizing the Protein Structure Determination using X-ray Crystallography. The inauguration session ended up with the Introduction of Participants followed by High Tea. In the afternoon session, Dr. Vijay K Srivastava, Assistant Professor, AIB, AUR, induced the experimental phasing technique along with the campus round and lab visits to the participants.

Day 2 (12.03.2024; Tuesday)

The first session of the workshop on day two was started by Dr Sanket Kaushik, Assistant Professor, AIB, AUR. He focused on the basics of gene cloning, expression, and protein purification. Dr. Desh Deepak Singh led the second session of the day and talked about the Immunological methods and PCR with their applications. The lectures were followed by afternoon lab sessions on PCR amplification, gel extraction, Restriction digestion and ligation till the end of the day. In this session students were given a hands on PCR, gel electrophoresis, gel extraction and other recombinant DNA techniques.

Day 3 (13.03.2024; Wednesday)

The forenoon session of the day started with a Hands-on lecture on statistical analysis using MS Excel by Dr. Era Upadhyay, AIB, AUR followed by the talk of Prof. Md. Imtaiyaz Hassan on 'Protein-ligand interaction by spectrofluorometer and CD spectroscopy'. Hands on lab session on Bacterial transformation was conducted in the afternoon session till the end of the day. Prof. S.L. Kothari interacted with the participants in between the sessions.

Day 4 (14.03.2024; Thursday)

Dr. Sandeep K Srivastava, Manipal University, delivered a lecture on 'Chromatographic separation of therapeutic proteins for structural-functional studies'. The next session was conducted by Dr. Kumar Sambhav Verma on FTIR and zeta potential analysis in the research laboratory. While afternoon session was dedicated to the Lab session on Protein expression and purification by AKTA system.

Day 5 (15.03.2024; Friday)

Dr. Sanjit Kumar talked about Homology modeling, molecular docking and molecular dynamics. Sequentially, Dr. Mukesh Kumar focused on In-silico analysis of Protein-Protein interactions in forenoon sessions. The second half of the day started with the talk of Dr. Vishvanath Tiwari on

‘Purification and Structural Characterization of Recombinant Proteins Involved in Antimicrobial Resistance’. The sessions of the day were completed with the lecture of Dr. Anupam Jyoti on Protein ligand interaction studies by melt curve analysis.

Day 6 (16.03.2024; Saturday)

The sixth day of the workshop was mainly on protein interactions, and started with a talk on ‘Protein-Protein interactions using electrochemistry’ by Dr Manali Datta, AIB, AUR followed by the lecture of Dr Abyson Joesph on ‘Recombinant Proteins in Vaccine Development’. The after-noon time was on the Lab session on Circular Dichroism: Best practice and data analysis.

Day 7 (17.03.2024; Sunday)

The last day of the workshop commenced with the final lecture of Dr Sanket Kaushik, AIB, AUR on ‘Protein folding and dynamics’. A total of 15 lectures and 05 lab sessions were conducted in the workshop for 25 registered participants.



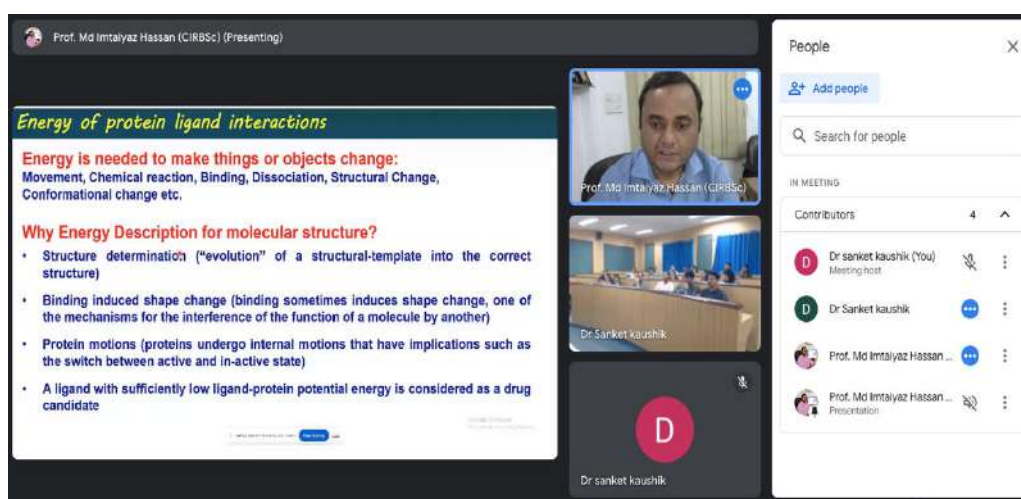
Felicitation of Dr Nagendra Singh By Prof. Amit Jain, President, AUR



Lecture delivered by Dr. Nagendra Singh Head, Department of Biotechnology, Gautam Buddha University, Greater Noida.



Lecture delivered by Dr Sanket Kaushik, Assistant Professor, AIB, AUR



Lecture delivered by Prof. Imtiaz Hasan, Jamia Millia Islamia, New Delhi.



Hands on session of the participants on statistical analysis using MS Excel



Lecture by Dr. Sandeep K Srivastava, Head, Department of Biosciences, Manipal University Rajasthan



Felicitations of Dr. Sandeep Srivastava By Prof. S.L. Kothari, Vice President, ASTIF



Prof. S.L. Kothari Interacted with the students in between the sessions



Lab session conducted by Dr. Kumar Sambhav, Assistant Professor, AIB, AUR



Hands on sessions of the participants on gene cloning and expression



Hands on session of the participants on CD spectrophotometer



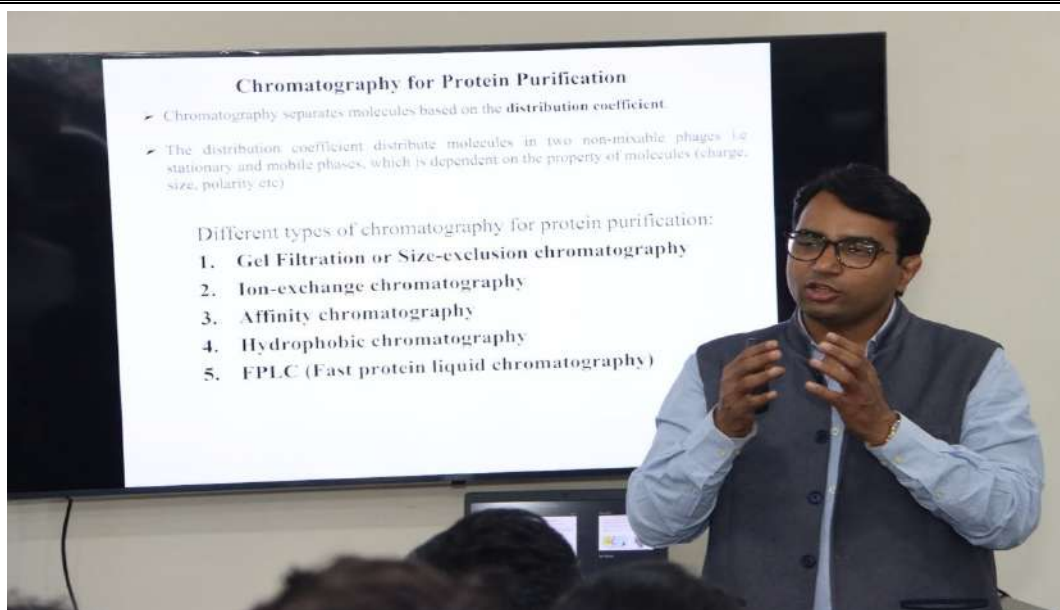
Lecture and demonstration by Dr. Sanjit Kumar, Associate Professor, Bilaspur Central University



Felicitatation of Dr. Sanjit Kumar By Dr. Sanket Kaushik



Lecture delivered by Dr Mukesh Kumar, Department of Biophysics, AIIMS, New Delhi



Lecture delivered by Dr. Vishvanath Tiwari, Associate Professor, Central University Rajasthan



Felicitations of Dr. Vishvanath Tiwari By Dr. Sanket Kaushik



Lecture delivered by Dr. Abyson Joseph, Research Scientist and Lead, Premas Biotech, Gurugram



Group Photograph of all the students with event organizer Dr Sanket Kaushik, AIB, AUR on the last day of the workshop

List of Participants:

	Name of the Applicant (full name)	Name of the Institute/University
1	Lara R Jadhav	Parul University, Gujrat
2	Vanshika Jayesh Patel	Parul University, Gujrat
3	Mayur Dewanand Sonkusare	D. Y Patil Deemed-to-be University, Mumbai
4	Janhavi Tripathi	D. Y Patil Deemed-to-be University, Mumbai
5	Hridhya Yogesh Nair	D. Y Patil Deemed-to-be University, Mumbai
6	Tsering Bhuti Bhutia	Sikkim University
7	Rajnish kajala	Maharana Pratap University of Agriculture and Technology
8	Karma Lamu Sherpa	Sikkim University
9	Rahul Kumar	Gandhi Institute of Technology and Management, Vizag
10	Khadijah Ameen Khan	Ashoka University, Haryana
11	Swara Singh	Gautam Buddha University, Uttar Pradesh
12	Ritu Raj Meena	JECRC University, Jaipur
13	Sandesh Pralhad Telang	Manipal University Jaipur
14	Mohammad Arbaz Mansuri	Mohanlal Sukhadiya University, Udaipur
15	Mohit Yadav	Gandhi Institute of Technology and Management, Vizag
16	Pinky Choudhary	Central University Of Rajasthan
17	Shivangi Mishra	Delhi University
18	Nishant Sharma	Dr. B. Lal Institute of Biotechnology
19	Rahul yadav	Dr. B. Lal Institute of Biotechnology
20	Navpreet kaur	Dr. B. Lal Institute of Biotechnology
21	Ishika Praveen Gupta	Dr. B. Lal Institute of Biotechnology
22	Nisha	Dr. B. Lal Institute of Biotechnology
23	Saroj	Central University Of Rajasthan
24	Mukta	Central University Of Rajasthan
25	Yash Deep Singh	Amity university Rajasthan

DYNE FITNESS CLUB

AMITY UNIVERSITY RAJASTHAN, JAIPUR

S. No..19.....

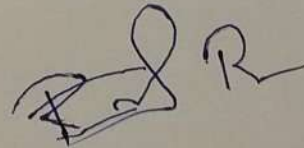
Date:-.13/12/24

We offer compressive gym service on the Amity University Jaipur Campus Featuring a diverse range of modern fitness equipment.

The Facilities are accessible to both student faculties a staff.

We hereby sharing same data of enrolled members.

Month	Students	Faculty	Staff
July	120	12	9
August	231	9	11
Sept.	198	13	12
Oct.	79	11	3
Nov.	189	13	10













SPORTS REPORT 2024-25

10TH INTERNATIONAL YOGA DAY

- 21st June 2024

In terms of UGC directions duly perused by the Hon'ble President, AUR is celebrating International Yoga Day on 21st June 2024.

1. YOG DAY PROGRAMME AS UNDER-

S. No.	Date	Programme	Category
1.	18- june,2024	Warm up exercises (Tadasana, trikonasana, vrikshasana, Hand stretch breathing technique, side twisting, shoulder stretch technique, waist rotation, jogging, jumping jack, surya namaskar, etc), Yogasana (Saral Bhujangasana, Bhujangasana, Dhanurasana, setu bandhasana, Naukasana, shavasana, Makarasana, etc), Pranayama (Anlom-vilom, Bhastrika, etc) Shatkarma (Kapalbhati),	All Amity Family
2.	19- june,2024	Warm up exercises (Hand stretch breathing technique, side twisting, shoulder stretch technique, waist rotation, jogging, jumping jack, surya Namaskar, Yogasana (Saral Bhujangasana, Bhujangasana, Dhanurasana, setu bandhasana, Vipareet Naukasana, Plank, matsyasana, makarasana, Shavasana, etc), Pranayama (Anlom- vilom, Bhastrika, sheetli, etc), Shatkarma (Kapalbhati),	
3.	20- june,2024	Warm up exercises (Hand stretch breathing technique, side twisting, shoulder stretch technique, waist rotation, jogging, jumping jack, surya Namaskar, Yogasana (Saral Bhujangasana, Bhujangasana, Dhanurasana, setu bandhasana, Vipareet Naukasana, Plank, matsyasana, halasana, etc), Pranayama (Anlom- vilom, Bhastrika, sheetli, sheetkari, Bhramri, etc) Shatkarma (Kapalbhati), YOGANIDRA	
4.	21- june,2024	Warm up exercises (Tadasana, trikonasana, vrikshasana, Hand stretch breathing technique, side twisting, shoulder stretch technique, waist rotation, jogging, jumping jack, surya namaskar, etc), Yogasana (Bhujangasana, Dhanurasana, setu bandhasana, Marjariasana, Naukasana, shavasana, Makarasana, etc), Shatkarma (Kapalbhati),	





ORIENTATION DAY

1. Over a span of three days, Sports Department and MTC Staff assisted the new students in familiarizing themselves with the university campus. The orientation included

- a) Campus Tour: Covered main academic buildings, library, hostels, MTC & Sports grounds.
- b) Sports Briefing: Students were briefed on sports infrastructure, equipment, and activities, highlighting opportunities for participation.
- c) Engagement: Students were encouraged to ask questions and helped them navigate their new environment with ease.

2. The orientation was well received and provided freshers with a clear understanding of Sports, MTC and recreational facilities. The photographs of the activities are as under :-

- Briefing about indoor sports infrastructure

- Briefing about Football Ground
- A person standing in front of a group of people
- A group of people walking on grass
- Briefing about Basketball Court
- Briefing about Volleyball Ground
- Briefing about Lawn Tennis Court
- Briefing about Yoga & Taekwondo Camp
- Briefing about Military Training Camp



INDEPENDENCE DAY

Date: 15th August, 2024

Venue: Amity University Rajasthan

FLAG HOISTING CEREMONY

The Independence Day 2024 celebrations began with the flag hoisting ceremony in front of the A Block. The national flag was unfurled with great pride, followed by the singing of the National Anthem. Faculty members, staff, students, NCC cadets,

and security participated with enthusiasm, marking the beginning of the day with patriotic fervor.

SPORTS EVENTS

After the flag hoisting, the Sports Department organized engaging sports events to promote unity, teamwork, and enthusiasm among all members of the institution.

1. T-20 CRICKET MATCH

- Teams: Staff vs Faculty
- Result: Faculties emerged victorious after a thrilling contest.
- The match showcased remarkable sportsmanship and created a lively atmosphere, with both sides displaying their cricketing skills.

2. KABADDI MATCH

- Teams: Security vs D-Category Staff
- Result: The Security team won the match with great determination and team spirit.
- The kabaddi match was filled with energy and excitement, drawing loud cheers from the audience.

CONCLUSION

The Independence Day celebrations concluded on a high note, bringing together the entire community in the spirit of patriotism and unity. The successful organization of cultural and sports events made the day memorable. The event was a grand success, reflecting the enthusiasm and dedication of everyone involved.

NO OF PHOTOS		
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NATIONAL SPORTS DAY 2024

Sports week
(26th August- 28th August , 2024)

Name of Department : Sports Department, Amity University Rajasthan, Jaipur

Title	Details			
Division Name	Jaipur			
District Name	Jaipur			
Event Date	26 th August, 2024			
Event Venue	Kabaddi Ground, Amity University Rajasthan			
Event Name	No of Participation			
	Game	Male	Female	Total
	1. Kabaddi match (ALS V/s ABS)	24	-	24
Guest Name and designation	Brig. Govind Singh Rathore, DDG Admin			

No of Photos uploaded on Fit India App/ Portal		
		

Title	Details			
Division Name	Jaipur			
District Name	Jaipur			
Event Date	27 th August, 2024			
Event Venue	Volleyball Court, Amity University Rajasthan			
Event Name	No of Participation			
	Game	Male	Female	Total
	1. Volleyball Match (Boys) (ASET vs ASH)	24	-	24
	2. Volleyball Match (AIBAS vs ABS) (Girls)	-	24	24
Guest Name and designation	Brig. Govind Singh Rathore, OSD to Chancellor			
No of Photos uploaded on Fit India App/ Portal				

		
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Title	Details			
Division Name	Jaipur			
District Name	Jaipur			
Event Date	28 th August, 2024			
Event Venue	Athletics ground, Amity University Rajasthan			
Event Name	No of Participation			
	Game	Male	Female	Total
	1. Track and field (100m) (Boys) (AIIT vs AIB)	20	-	20
	2. Track and field (100m) (Girls) (ASAS vs AIMT)	-	20	20
Guest Name and designation	Sanjiv Singh Bahl (DSW)			
No of Photos uploaded on Fit India App/ Portal				
				

BANKING SPORTS EVENT BY AUR SPORTS DEPARTMENT

As various banking training sessions are organized by AUR. Sports Department of university always organizes evening sports events for bank trainees as well as trainers.

Following Events conducted by sports department-

- 1- Cricket
- 2- Football
- 3- Badminton
- 4- Volleyball
- 5- Pool/ Snooker
- 6- Table tennis
- 7- Shooting
- 8- Yoga
- 9- Basketball



SANGATHAN – INTER INSTITUTE TOURNAMENT

Department: Department of Sports	Year/Semester: Open to all Students
Activity: Inter-Departmental Sports Tournaments	
Date: September- October 2024	
Brief description/ Remark Sangathan is organized every year on the birth anniversary of Honorable Founder President Dr. Ashok K Chauhan Sir. In Sangathan More than 500 students from all the department of Amity University participate. Approx. 50 games were organized in Sangathan. Faculty & staff & their children also participate in the game organized for them.	
Outcome: 1. Give an opportunity to all the participants to showcase their talent in sporting activity. 2. Some students get exposure in organizing events. 3. Inculcate spent de corps and sportsman spirit.	

4. Inculcate discipline.
5. Students get an opportunity to have their talent.

No. of participants: Approx. 500 students

Prepared by: Mrs. Poonam Trivedi, Sports Officer Amity University Rajasthan

S. NO	SPORTS	CATEGORY
1	FOOTBALL-11	BOYS
2	CRICKET	BOYS
3	VOLLEYBALL	BOYS
4	VOLLEYBALL	GIRLS
5	KHO-KHO	BOYS
6	KHO-KHO	GIRLS
7	KABADDI	BOYS
8	KABADDI	GIRLS
9	BASKETBALL	BOYS
10	BASKETBALL	GIRLS
11	BADMINTON	BOYS
12	BADMINTON	GIRLS
13	BADMINTON-D	BOYS
14	BADMINTON-D	GIRLS
15	CARROM	BOYS
16	CARROM	GIRLS
17	CHESS	BOYS
18	CHESS	GIRLS
19	LAWN TENNIS	BOYS
20	LAWN TENNIS	GIRLS
21	TABLE TENNIS	BOYS
22	TABLE TENNIS	GIRLS
23	TABLE TENNIS-D	BOYS
24	TABLE TENNIS-D	GIRLS
25	POOL	BOYS
26	SNOOKER	BOYS
27	SHOOTING	BOYS
28	SHOOTING	GIRLS
29	MARTIAL ARTS (BOYS)	BOYS
30	MARTIAL ARTS (GIRLS)	GIRLS
31	100MTR(BOYS)	BOYS

AUR Sangathan Result 2024 : Points Tally

Teams	Departments	Points	Position
A	ASET	132	I
B	ALS	99	II
C	ASAP + ASFT + ASFA + ASCO	68	III
D	ASLA + AIBAS + ASH + ASL + ASAS + AIPT	60	IV
E	AIB + AIMT + AIP	24	V
F	ABS	21	VI
G	AIIT	18	VII
32	100MTR(GIRS)	GIRLS	
33	200 MTR(BOYS)	BOYS	
34	200 MTR(GIRS)	GIRLS	
35	4*100 MTR Relay (Boys)	BOYS	
36	4*100 MTR Relay (Girls)	GIRLS	
37	400 MTR(BOYS)	BOYS	
38	400 MTR(GIRS)	GIRLS	
39	4*200 MIXED RELAY	MIXED	
40	SHOT PUT (BOYS)	BOYS	
41	SHOT PUT (GIRLS)	GIRLS	
42	JEVLIN THROW (BOYS)	BOYS	
43	JEVLIN THROW (GILS)	GIRLS	
44	HIGH JUMP (BOYS)	BOYS	
45	HIGH JUMP (GIRLS)	GIRLS	
46	LONG JUMP(BOYS)	BOYS	
47	LONG JUMP (GIRLS)	GIRLS	
48	DISCUSS THROW (BOYS)	BOYS	
49	DISCUSS THROW (GIRLS)	GIRLS	
50	PENTATHLON (BOYS)	BOYS	
51	PENTATHLON (GIRLS)	GIRLS	
52	MARCH PAST	BOYS	



INTER UNIVERSITY TOURNAMENT at AUUP

Department: Department of Sports AUR	Year/Semester: Selected players by AUR
Activity: Inter Amity Sports Tournaments	
Brief description/ Remark Every year on 24th October, on the birthday of Honorable Founder President Dr. Ashok K. Chauhan Sir, AUUP Noida organizes a grand event. Along with sports competitions, cultural programs, run for unity and march past are also organized. All the Amity Universities of the country and the world participated in this event. The sports organized in this maha Sangathan, were volleyball (men and women), basketball (men and women), athletics 100 meters (men and women) events and quadcopter flying competition.	





POSITION-

Volleyball girls - bronze medal

Quadcopter race - gold medal

Remote Car - Gold Medal

REPUBLIC DAY- 26th January 2025

On the occasion of Republic Day, 26 January, Amity University, Rajasthan, organized special sports events to celebrate the day with enthusiasm and unity. Two major matches were held — Kabaddi and Cricket — bringing together staff, faculty, and other university members in a spirit of healthy competition.

Kabaddi Match

The Kabaddi match was played between Security and D-Category workers. Both sides gave an outstanding performance, with thrilling raids and strong defenses keeping the audience engaged throughout. The players from Security and D-Category showcased great energy, skill, and sportsmanship in their respective roles.

Cricket Match

The cricket match featured Faculty versus Staff. From the first ball to the final over, both teams demonstrated remarkable teamwork and determination. Faculty members and staff alike played with high enthusiasm, making the match both competitive and entertaining for the spectators.

INVITATIONAL LOCAL UNIVERSITY TOURNAMENTS

During the year 2024-2025, Amity University Rajasthan has participated in around 16 tournaments.

No. Of Participants- 85-90 Students

No. of 1st Position trophies- 14

No. of 2nd Position trophies- 04

No. of 3rd Position trophies- 04

Amity University Rajasthan has Participated in following universities-

- 1- RA PODAR
- 2- POORNIMA UNIVERSITY
- 3- JECRC UNIVERSITY
- 4- St. Xavier's College
- 5- STATE Championship
- 6- SKIT University
- 7- Shanakara University
- 8- LNMIIT University
- 9- MNIT
- 10- APEX
- 11- Manipal University
- 12- Poornima University
- 13- SKIT
- 14- Kurukshetra University
- 15- JECRC Foundation
- 16- Jaipur district taekwondo championship

STUDENT ACHIEVEMENT IN SPORTS 2024-25				
S.No.	NAME	PROGRAMME	ACHIEVEMENT	UNIVERSITY REPRESENT
1	Animesh Singh	Bsc microbiology	Gold medal in MuayThai	STATE Championship
2	Anubhav Sahu	B.tech (CSE)	Gold medal in Chess	SKIT University
3	Priyanshu Dhama	B.Tech (CSE)	Gold medal in Volleyball	Shanakara University
4	Mohd Yusuf	BBA	Gold medal in Volleyball	Shanakara University
5	Prince	B.Tech (CSE)	Gold medal in Volleyball	Shanakara University
6	Ayush	B.Tech (CSE)	Gold medal in Volleyball	Shanakara University
7	Vikrant	BHM	Gold medal in Volleyball	Shanakara University
8	Yashveer Singh	B.TECH MEC.	Gold medal in Volleyball	Shanakara University
9	Jyoti Yadav	BA (Eng. H)	Gold medal in Basketball	St. Xavier's College
10	Talishma Janghir	BID	Gold medal in Basketball	St. Xavier's College
11	Ruhani Jain	BDA	Gold medal in Basketball	St. Xavier's College
12	Priyanshu Dhama	B.Tech (CSE)	Gold medal in Volleyball	ARYA OLD COLLEGE
13	Mohd Yusuf	BBA	Gold medal in Volleyball	ARYA OLD COLLEGE

14	Prince	B.Tech (CSE)	Gold medal in Volleyball	ARYA OLD COLLEGE
15	Ayush	B.Tech (CSE)	Gold medal in Volleyball	ARYA OLD COLLEGE
16	Rahul	BHM	Gold medal in Volleyball	ARYA OLD COLLEGE
17	krishna bhardwah	B.com llb	Gold medal in Volleyball	ARYA OLD COLLEGE
18	shresth shrivastava	BFA	Gold medal in Volleyball	ARYA OLD COLLEGE
19	Nitesh	B.Tech Mechanical	Gold medal in Volleyball	ARYA OLD COLLEGE
20	Kritika	BBA LLB	Silver medal in Basketball	ARYA OLD COLLEGE
21	Jyoti Yadav	BA (Eng. H)	Silver medal in Basketball	ARYA OLD COLLEGE
22	Talishma Janghir	BID	Silver medal in Basketball	ARYA OLD COLLEGE
23	Shrutkirti Sharma	B.Tech (Bioinformatis)	Silver medal in Basketball	ARYA OLD COLLEGE
24	Akshita Rathore	BA (applied psy.)	Silver medal in Basketball	ARYA OLD COLLEGE
25	Anubhav sahu	B.tech (CSE)	Gold medal in Chess	ARYA OLD COLLEGE
26	Deekshant Sharma	BTECH BI	Gold medal in Table Tennis	ARYA OLD COLLEGE
27	Sundaram singh	MCA	Gold medal in Table Tennis	ARYA OLD COLLEGE
28	Sundaram singh	MCA	Gold medal in Table Tennis	POORNIMA UNIVERSITY
29	Divyanka	Bsc biotech	Silver medal in Table Tennis	POORNIMA UNIVERSITY
30	Deekshant Sharma	BTECH BI	Bronze medal in Table Tennis	POORNIMA UNIVERSITY
31	Divyanka & Deekshant	Bsc biotech	Gold medal in Table Tennis (Doubles)	POORNIMA UNIVERSITY
		BTECH BI		POORNIMA UNIVERSITY
32	Anubhav sahu	B.tech (CSE)	Gold medal in Chess	POORNIMA UNIVERSITY
33	Sundaram singh	MCA	Bronze medal in Table Tennis	JECRC UNIVERSITY
34	Jyoti Yadav	BA (Eng. H)	Bronze medal in Basketball	JECRC UNIVERSITY
35	Shrutkirti Sharma	B.Tech (Bioinformatis)	Bronze medal in Basketball	JECRC UNIVERSITY
36	Mahak	BCA	Bronze medal in Basketball	JECRC UNIVERSITY
37	Meenal	BID	Bronze medal in Basketball	JECRC UNIVERSITY

38	Yashvi Bhala	B.TECH CSE	Bronze medal in Basketball	JECRC UNIVERSITY
39	Akshita Rathore	BA (applied psy.)	Bronze medal in Basketball	JECRC UNIVERSITY
40	Harshita	MBA	Bronze medal in Basketball	JECRC UNIVERSITY
41	Talishma Janghir	BID	Silver medal in Basketball	RA PODAR
42	Kritika	BBA LLB	Silver medal in Basketball	RA PODAR
43	Jyoti Yadav	BA (Eng. H)	Silver medal in Basketball	RA PODAR
44	Anshika Choudhary	BBA LLB (H)	Silver medal in Basketball	RA PODAR
45	Bhavika Sharma	BA LLB(H)	Silver medal in Basketball	RA PODAR
46	Aadesh	BA LLB	Gold medal in Basketball	RA PODAR
47	Anish	B.tech (CSE)	Gold medal in Basketball	RA PODAR
48	Siddharth	B.tech (CSE)	Gold medal in Basketball	RA PODAR
49	Devvrat Singh Shekhawat	BBALLB	Gold medal in Basketball	RA PODAR
50	Keshav	BBA	Gold medal in Basketball	RA PODAR
51	Tanish kumar singh	B.TECH	Gold medal in Basketball	RA PODAR
52	Mehul	MBA	Silver medal in Basketball	RA PODAR
53	Ajay Yadav	MCA	Silver medal in Basketball	RA PODAR
54	Aman Kadwasra	MBA	Silver medal in Basketball	RA PODAR
55	Harsh	B.tech (CSE)	Silver medal in Basketball	RA PODAR
56	Pratik	BBA (H)	Silver medal in Basketball	RA PODAR
57	Ishan Jain	B.TECH	Silver medal in Basketball	RA PODAR
58	T Divya	Msc Cyber security	Bronze medal in kata	Kurukshetra University
59	Sundaram singh	Mca	Bronze medal in Table tennis	Jecrc Foundation
60	Shlok & Dherya	Bba	Gold medal in Table Tennis (Doubles)	Jecrc foundation
61	Animesh singh	Bsc microbiology	Gold medal in taekwondo	Jaipur district

No of
Photos





TAEKWONDO CAMP

(11th APRIL 2025 TO 9th MAY 2025)

The camp saw **outstanding performances**, with **10 title winners** honored for their excellence.

Prizes were awarded in the following categories:

- **Best Male Athlete:** 1
- **Best Female Athlete:** 1
- **Rising Stars:** 4
- **Uncut Diamond:** 1
- **Emerging Athletes:** 3
- **Emerging Sports Athletes:** 3

The initiative not only enhanced the participants' technical skills in Taekwondo but also promoted values of perseverance, teamwork, and sportsmanship.



Fig 1: Taekwondo training session showing students practicing techniques under the guidance of their instructor.



Fig 2: Students performing Taekwondo techniques



Fig 3: Presentation of awards to students by the chief guests during the ceremony

SUMMER CAMP

19th TO 30th MAY 2025

A Summer Camp was held at Amity University Rajasthan from May 19 to May 30, 2025.

- **Total Enrollment:** 70 participants
- **Active Participants:** 55 students

The camp featured a diverse range of engaging activities, including:

- Yoga sessions
- Trekking expeditions
- Drawing workshops
- Dance classes
- Various sports activities such as Taekwondo, Basketball, Lawn Tennis, Cricket, Football, and Shooting

Additionally, a comprehensive **Dental Check-up Seminar** was conducted by the expert team from NIMS, providing valuable health insights to all attendees.



Fig 9: Students engaged in drawing activities during the summer camp



Fig 10: Students learning basic shooting skills during the summer camp



Fig 11: Students performing yoga exercises during the summer camp session



Fig 12: Students on a trekking expedition during the summer camp



Fig 13: Group photo of the Summer Camp batch, May 2025.

SPORTS FAREWELL MATCHES

3rd MAY TO 16th MAY 2025

The **Sports Farewell Ceremony** at Amity University Rajasthan witnessed the enthusiastic participation of

80 students, celebrating their journey in sports and bidding farewell to graduating athletes.

The event was graced by distinguished **chief guests**, including:

- **Prof. Amit Jain**, Vice Chancellor
- **Brigadier Govind Singh Rathore**, Deputy Director General
- **Prof. G.K. Aseri**, Pro Vice Chancellor
- **Prof. S.S. Bhaal**, DSW Head
- **Mr. Mahendra Singh**, Hostel Director
- **Dr. Rahul Tripathi**, Proctor

The dignitaries praised the students for their commitment to sports and inspired them to carry forward the spirit of teamwork, discipline, and perseverance beyond the university grounds.

Sports Farewell (9th May 2025)



Fig 4: Participants and the chief guest at the Sports farewell ceremony at Amity University, Rajasthan



Fig 5: Participant receiving token of appreciation from the chief guests.

Sports Farewell Matches (3rd May to 16th May 2025)

The Sports Farewell Matches were held from May 3rd to May 16th, 2025, marking a vibrant conclusion to the season with thrilling competitions and memorable moments.



Fig 6: Sports farewell football match



Fig 7: Sports farewell Basketball match



Fig 8: Sports farewell Volleyball match

11TH INTERNATIONAL - 21st June 2025

YOGA DAY

A 11th International Yoga Day Programme was successfully organized at Amity University Rajasthan, Jaipur, under the able supervision of Dr. Poonam Trivedi, Sports Officer, AUR.

The Programme witnessed enthusiastic participation, with:

No. of Participants- 90

This Programme not only promoted physical fitness but also instilled values of focus, resilience, and self-discipline, Pranayama, Meditation, relaxation techniques among the participants.

The **International Yoga Day** at Amity University, Rajasthan witnessed the enthusiastic participation celebrating their journey in yoga (physical fitness, meditation and pranayama). The event also had a participation by students of Vidhya Academy, Chandwaji.

The event was graced by following guest, coming from Brahmakumaris Meditation Centre, Jaipur. Including,

- ❑ **Sister Suneha** (Brahmakumaris Meditation Centre, Jaipur)
- ❑ **Gourishankar Saini** (Rishi Virasat yoga centre, Jaipur)
- ❑ **Prof. (Dr.) G.K.Aseri**, Vice Chancellor, Amity University Rajasthan

- ❑ **Brigadier Govind Singh Rathore**, Deputy Director General, Amity University Rajasthan
- ❑ **Dr. Rahul Tripathi**, Proctor, Amity University Rajasthan
- ❑ **Director** from Vidhya Academy, Chandwaji

11TH INTERNATIONAL YOGA DAY



11TH INTERNATIONAL YOGA DAY





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IP International Journal of Medical Microbiology and Tropical Diseases

Journal homepage: <https://www.ijmmttd.org/>



Original Research Article

A multiple logistic model for prediction of urinary tract infections in an urban community: A public health perspective

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ABSTRACT

Purpose: Urinary tract infection (UTI) is one of the most common infectious diseases globally. A lot of clinical research has been done on UTI patients, but a questionnaire-based study on UTI is scarce.

Materials and Methods: A cross-sectional study was conducted on outpatients with a high suspicion of uncomplicated UTI in Hayes Memorial Mission Hospital at Prayagraj (Eastern part of Northern India) to find out the frequency of symptoms and predisposing factors and their relationship towards the prediction of UTI.

Results: Logistic regression analysis showed a significant association between UTI and some of the variables. Also, the factors responsible for the occurrence of UTI are “gender”, “how many times you urinate from morning till night”, “a sudden desire to urinate, which is difficult to hold”, “weakness of urinary stream”, “splitting or spraying of the urinary stream” and “fever”. A statistical model (multiple logistic model) has been also established for the prediction of UTIs with an accuracy of 82.2%. It is also observed that the prevalence rate (odds ratio) of UTI in females is 2.38 times that of males.

Conclusion: The study created a screening questionnaire for patients suspected of having UTI. A multiple logistic model has been established for the prediction of UTI which can be instrumental for clinicians from a public health perspective in the management of Urinary Tract Infections in this era of escalating AMR.

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1. Introduction

Urinary tract infection (UTI) is one of the most common infectious diseases seen in ambulatory patients, with a 50-60% prevalence rate in adult females.¹ It imposes a significant socioeconomic burden, leading to an increase in hospital visits, absenteeism, and a lower quality of

life. Antibiotic resistance among uropathogens, particularly those causing community-acquired UTIs, has recently emerged as one of the most challenging public health concerns and significant attributes influencing UTI care and management.² Community-acquired UTI is the second most encountered microbial infection in the community setting.³ Urinalysis and urine culture with antibiotic susceptibility are used to diagnose UTIs; however, in smaller cities where there is no suitable facility for sample

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Coronavirus Pandemic

A retrospective study of the proportional distribution of ABO blood types in SARS-CoV-2 patients in Jodhpur (western India)

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Abstract

Introduction: Coronavirus disease 2019 (COVID-19) has infected millions of people globally. Many recent studies have suggested that the ABO blood type may contribute to COVID-19 infection immunopathogenesis. We aimed to determine the proportional distribution of COVID-19 infection among ABO blood types.

Methodology: This retrospective research was conducted in the city of Jodhpur (Rajasthan), India. The research involved 1140 COVID-19 patients, whose medical records were available in blood banks. The data was evaluated statistically using IBM SPSS 26.

Results: The proportion of blood group B among infected patients was highest (37.36%). Among all the cases, blood group A had the highest odds ratio of 1.062 (CI 95%, 0.92-1.21, $p = 0.412$). All versus one blood group analysis also showed that blood group A (odds ratio = 1.062 [CI 95%, 0.92-1.22] $p = 0.412$) was more likely to be infected with COVID-19 than the remaining blood groups. In the year 2021, blood group B had the highest risk of COVID-19 infection (odds ratio = 1.138).

Conclusions: Based on our findings, the blood groups A and B are more likely to be infected with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The overall average age for COVID-19 infection was lower, and the number of incidences in female patients was higher in 2021, relative to 2020. We found no evident relationship between COVID-19 vulnerabilities and blood group. A summary of the research is presented in Supplementary Figure 1.

Key words: COVID-19; ABO blood group; gender; age.

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Introduction

A new and divergent coronavirus was identified in Wuhan, China in December of 2019 [1]. The new coronavirus, named severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), spread globally, resulting in 42,21,88,754 confirmed cases and 58,76,766 confirmed fatalities till February 2022 [2]. On March 11, 2020, the coronavirus disease 2019 (COVID-19) outbreak was officially acknowledged as a pandemic [3,4]. The word “coronavirus” comes from the Greek prefix “κορώνα”, which means “crown”. Severe acute respiratory syndrome (SARS) and Middle East respiratory syndrome MERS are similar to SARS-CoV-2 and are members of the Coronaviridae family. SARS-CoV-2 is an RNA virus with only one circular positive strand that typically ranges from 26 to 32 kilobases (kb) [5]. The pathogen is a beta coronavirus with polycistronic RNA sequences that include a 5' cap and a 3' poly (A) tail, and a G+C content that ranges

from 32 to 43%. The coronaviruses use the angiotensin-converting enzyme 2 (ACE2) to infect the host cell [6,7].

The SARS-CoV-2 virus has spread globally since the outbreak. It spreads from person to person primarily using airborne transmission including sneezing, coughing, dust particles, and fomites [8]. COVID-19 has been linked to a variety of symptoms, ranging from mild to fatal. Asymptomatic patients have no obvious indications or symptoms of the condition, yet they can still spread it to others [9]. The clinical manifestations of COVID-19 are cough, weariness, mild dyspnea, sore throat, and headache [10,11]. Real-time reverse transcriptase polymerase chain reaction (RT-PCR) is used as a primary diagnostic test for COVID-19 [10,12].

Numerous investigations have shown the ABO blood types influence susceptibility to a variety of illnesses, including cardiovascular disease, Norwalk



Assessment of Neutralizing Antibodies Against COVID-19: The Impact of Vaccination in Western Rajasthan

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Abstract

The COVID-19 pandemic has been a major public health disaster, wreaking havoc on people's finances, physical health, and emotional well-being. However, many cases go undetected because they are asymptomatic. The purpose of the study is to identify neutralizing antibodies against COVID-19 in Western Rajasthan, India before and after three months of vaccination among the study participants. The study collected blood samples from unvaccinated individuals willing to participate at a vaccination center between September 2021 and December 2021. Those on immunosuppressants or already vaccinated with a COVID-19 dose were excluded. Blood group and neutralizing antibody levels were determined using standard protocols. Statistical analysis was conducted to assess correlations between demographic and clinical features with neutralizing antibody positivity. The study found a significant increase in neutralizing antibody levels after COVID-19 vaccination for both Covishield and Covaxin recipients, as

well as those previously vaccinated with Bacillus Calmette-Guérin (BCG), highlighting the vaccines' effectiveness in boosting immunity. The results underscore the importance of COVID-19 vaccination in enhancing immune response in individuals with prior infection. Covishield produces higher vaccine-induced IgG antibodies than Covaxin. BCG-vaccinated individuals show higher COVID-19 neutralizing antibodies post-vaccination.

Keywords COVID-19 · Seropositivity · Covishield · Covaxin · Neutralizing antibody

Introduction

The COVID-19 virus disseminated globally, originating in Wuhan, China, and evolved into a widespread pandemic [1]. The pestiferous COVID-19 spread through fecal-respiratory transmission by symptomatic or asymptomatic people [2]. Undetected asymptomatic patients were the main reason for the COVID-19 outbreak [3]. An individual infected with COVID-19 developed antibodies against the coronavirus [4]. The predominant neutralizing antibodies generated were Immunoglobulin G (IgG), Immunoglobulin M (IgM), and Immunoglobulin A (IgA) [5]. Many studies revealed that IgA and IgM antibodies were detectable for up to two weeks, while IgG antibodies could be observed up to six months after the onset of symptoms [6, 7]. The antibody titer developed by symptomatic patients was higher compared to asymptomatic patients [8]. Antibodies have the power to stop infections, prevent the spread of pathogens, restrict their pathogenicity, and boost the immune system. The most important motivation for assessing antibody activities was to establish a foundation for the creation of therapeutic antibodies and vaccines [9].

COVID-19 vaccines were widely available to cope with the pandemic. The World Health Organization approved most publicly known vaccines from Pfizer-BioNTech,

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BIOSYNTHESIS OF SILVER NANOPARTICLES BY SOIL-DERIVED *Rhizopus arrhizus* HGS2I2: ANTIBACTERIAL POTENTIAL AGAINST CARBAPENEM-RESISTANT *Escherichia. Coli* AND *Klebsiella pneumoniae*, AND ANTIOXIDANT PROPERTIES

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ABSTRACT

The increase in carbapenem-resistant *E. coli* and *Klebsiella pneumoniae* infections presents a serious public health concern due to the scarcity of effective treatment options. This study addresses this challenge by utilizing a green synthesis approach for silver nanoparticles (AgNPs) using the fungal isolate *Rhizopus arrhizus* HGS2I2. The isolate was confirmed through morphological and molecular techniques, and nanoparticle synthesis was visually verified by a change in solution color. The biogenic synthesized AgNPs are characterized using UV-Vis, dynamic light scattering (DLS), FTIR analysis, and transmission electron microscopy (TEM). The UV-Vis spectrum exhibited a peak around 420 nm, while DLS analysis showed a particle size of approximately 64.23 nm with good uniformity. TEM images revealed a spherical morphology, and FTIR spectra confirmed the presence of functional biomolecules that assist in nanoparticle stabilization. Antibacterial performance of the AgNPs was assessed through the well diffusion assay against drug-resistant isolates of *E. coli* and *K. pneumoniae*. The inhibition zones showed a clear concentration-dependent trend. *E. coli* displayed inhibition zones of 19.66 ± 0.57 mm, 17.0 ± 1.0 mm, and 14.33 ± 0.57 mm, while *K. pneumoniae* showed zones of 17.33 ± 1.52 mm, 16.33 ± 1.52 mm, and 12.33 ± 2.08 mm at concentrations of 1000, 500, and 250 $\mu\text{g/mL}$, respectively. Meropenem, used as a control, had no inhibitory effect, confirming resistance. The AgNPs showed potent antibacterial properties, with minimum inhibitory concentrations (MICs) of 10 $\mu\text{g/mL}$ for carbapenem-resistant *E. coli* and 25 $\mu\text{g/mL}$ for carbapenem-resistant *K. pneumoniae*. Minimum bactericidal concentrations (MBC) were determined to be 25 $\mu\text{g/mL}$ and 50 $\mu\text{g/mL}$, respectively. Additionally, antioxidant activity was confirmed via DPPH assay, suggesting the biomedical relevance of the synthesized nanoparticles.

Keywords: Biogenic Silver Nanoparticles; *Rhizopus Arrhizus*; Antimicrobial Activity; Carbapenem-Resistant Bacteria; Antioxidant Potential

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INTRODUCTION

Carbapenem-resistant *E. coli* and *Klebsiella pneumoniae* have become significant global health threats due to their resistance to last-line antibiotics, leading to increased mortality rates.¹ The prevalence of carbapenem resistance among Enterobacteriaceae, particularly in *E. coli* and *K. pneumoniae*, has surged in hospital settings, making treatment options highly limited. Recent studies indicate that 23.1% of *E. coli* and 52.3% of *K. pneumoniae* isolates exhibit carbapenem resistance. This resistance is mainly mediated by carbapenemase enzymes like New Delhi Metallo- β -lactamase (NDM), Oxacillinase (OXA-48)-48, and *Klebsiella pneumoniae* carbapenemase (KPC), often hosted on mobile genetic elements, enabling horizontal gene transfer.^{2,3} A review of Iranian clinical isolates documented 24.0% of *K. pneumoniae* and 5.0% of *E. coli* hosting carbapenem-resistance genes, with blaOXA-48 being most prevalent. Resistance to fluoroquinolones, aminoglycosides, and polymyxins further restricts treatment.⁴ As traditional antibiotics lose efficacy, alternative antimicrobial strategies are urgently required. Simultaneously, oxidative stress has been implicated in chronic diseases like cancer, neurodegeneration, and



Advancing food safety with biogenic silver nanoparticles: Addressing antimicrobial resistance, sustainability, and commercial viability

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ABSTRACT

The escalating threat of antimicrobial resistance (AMR), particularly among foodborne pathogens such as *Escherichia coli*, *Salmonella enterica*, and *Listeria monocytogenes*, necessitates innovative solutions beyond conventional antimicrobials. Silver nanoparticles (AgNPs) have garnered significant attention for their broad-spectrum antimicrobial efficacy, ability to target multidrug-resistant strains, and versatile applications across the food sector. This review critically examines AgNPs' integration into food safety strategies, including their roles in antimicrobial food packaging, agricultural productivity enhancement, and livestock disease mitigation. Key advancements in eco-friendly synthesis methods, leveraging algae, agricultural byproducts, and microbial systems, are highlighted as pathways to address scalability, sustainability, and cost constraints. However, the potential risks of silver bioaccumulation, environmental toxicity, and regulatory challenges present significant barriers to their widespread implementation. By reviewing cutting-edge research, this review provides a comprehensive analysis of AgNP efficacy, safety, and commercial viability, proposing a roadmap for overcoming current limitations. It calls for collaborative, interdisciplinary efforts to bridge technological, ecological, and regulatory gaps, positioning AgNPs as a transformative solution for combating AMR and ensuring global food security.

1. Introduction

Antimicrobial resistance (AMR) poses a grave threat to public health, food safety, and global economic stability. The World Health Organization (WHO) projects that by 2050, AMR could cause up to 10 million deaths annually, surpassing cancer as a leading cause of mortality (Salam et al., 2023). Foodborne pathogens such as *Salmonella enterica*, *Escherichia coli*, *Listeria monocytogenes*, and *Campylobacter jejuni* are particularly concerning, as they are responsible for significant morbidity and mortality while exhibiting increasing resistance to antibiotics (de Oliveira et al., 2024). Globally, the misuse of antimicrobials in agriculture is a primary driver of AMR in foodborne pathogens. An estimated 73 % of antimicrobials are used in livestock, often at subtherapeutic levels to promote growth and prevent disease, fostering

the selection of resistant strains (The FAO Action Plan on Antimicrobial Resistance, 2021–2025, 2021). Studies have shown that *Campylobacter jejuni* exhibits resistance to fluoroquinolones in over 40 % of isolates worldwide, while *E. coli* has developed resistance to multiple antibiotics, including ciprofloxacin and ceftriaxone, threatening the efficacy of critical treatments (Mencía-Gutiérrez et al., 2024). Foodborne AMR infections impose a substantial health and economic burden. In 2019, Europe alone reported over 30,000 deaths linked to foodborne AMR infections, with total healthcare and productivity losses estimated at over €1.1 billion annually ("EU Action on Antimicrobial Resistance - European Commission," 2024). In the U.S., foodborne AMR infections are estimated to account for 400,000 cases annually, primarily attributed to *Salmonella* and *Campylobacter* (Samtiya et al., 2022). With traditional antibiotics losing their efficacy, silver nanoparticles (AgNPs)

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Cranberry-derived bioactives for the prevention and treatment of urinary tract infections: antimicrobial mechanisms and global research trends in nutraceutical applications

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Introduction: Urinary tract infections (UTIs) are a global health concern, increasingly complicated by antibiotic resistance. Cranberry-derived bioactive compounds, particularly proanthocyanidins (PACs), have emerged as a promising non-antibiotic strategy for UTI prevention. This review examines their efficacy, mechanisms of action, and the evolving research landscape through bibliometric analysis.

Methods: A comprehensive literature review was conducted to assess the role of cranberry metabolites in UTI prevention, focusing on anti-adhesive and antimicrobial mechanisms. Additionally, a bibliometric analysis of publications from 1962 to 2024 was performed to evaluate research trends, collaboration networks, and thematic developments.

Results: Cranberry metabolites, particularly A-type PACs, flavonoids, and phenolic acids, inhibit *Escherichia coli* adhesion to urothelial cells, reducing UTI recurrence. Gut microbiota-driven transformation of PACs into bioactive metabolites enhances their efficacy, while cranberry oligosaccharides disrupt biofilm formation in high-risk populations. Bibliometric analysis reveals a surge in research interest post-2000, with increasing global collaborations and a focus on clinical applications.

Discussion and conclusion: Cranberry bioactives demonstrate significant potential in UTI management, yet variations in formulation, dosage, and metabolic bioavailability present challenges. The growing research interest underscores the need for standardized clinical studies to optimize therapeutic efficacy and establish evidence-based guidelines for their use.

KEYWORDS

nutraceuticals, functional foods, cranberry, metabolites, urinary tract infections, proanthocyanidins, bibliometric analysis, bioactive compounds

1 Introduction

Urinary Tract Infections (UTIs) pose a significant global health concern affecting people of all ages. Each year, UTIs contribute to around 400 million cases, placing substantial strains on healthcare systems and individuals alike (1). Aside from causing immediate discomfort, UTIs lead to substantial economic costs due to medical expenses, reduced productivity, and increased demand for healthcare services. The widespread impact of UTIs highlights the urgent need for new and effective approaches to their prevention and treatment (2). UTIs

Extent and magnitude of out-Of-Pocket expenditure on health in India: A Region-Wise analysis

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ABSTRACT

Designing health systems is complex, especially in a diverse country like India, due to its vast variations. Healthcare financing poses a significant challenge as households bear a considerable share of expenses. Out-of pocket health care expenditure (OOPE) often leads Indian house holds to financial difficulties, especially when dealing with hospitalization costs. The present study is based on unit-level data from the NSSO 75th round. The findings demonstrated that several Indian state regions display significant disparities between urban and rural areas, with rural residents severely lacking access to necessary healthcare services. Second, the percentage share of injuries was found to be highest among outpatients and the percentage share of infection was high among inpatients nation wide. Third, the analysis revealed that Island territories and Northern India have the highest average out-of-pocket expenditure on health as a percentage of total health expenditure (i.e., 92.38% and 76.67%). Due to the exceptionally high prevalence of OOPE, it is imperative that more people have health insurance and that outpatient services be covered by it. To enhance financial risk protection, it is necessary to prioritize health promotion and disease prevention initiatives and increase the regulation of private healthcare providers while strengthening the public health system.

Keywords: Out-of pocket health care expenditure, inpatients, outpatients, hospitalization cases, nature of ailment.

INTRODUCTION

The Indian healthcare system consists of a diversified multifaceted network of public and private sectors that deliver an array of medical facilities to the nation's 1.4 billion citizens. In terms of global health status, India ranks lower compared to other countries. The World Economic Forum's Health and Survival Index 2021 ranked India's health system 155th out of 156 economies, compared to its 101st ranking in 2007 and 2008, indicating a decline in healthcare system performance over decades and a need for improvement in healthcare performance (World Economic Forum, 2023; Balaraj an et al. 2011). India faces a substantial challenge in healthcare financing, with a large portion of expenditure borne directly by households. This out-of-pocket expenditure on health (OOPE) pushes many into financial hardship, particularly during hospitalization. Due to lower spending on public health which causes high out-of-pocket expenditure on healthcare and impoverishment in India, highlights significant disparities across rural and urban areas with rural communities facing a severe shortage of access to healthcare services (Rao, 2017). The lack of qualified healthcare professionals in rural areas, coupled with a shortage of healthcare infrastructure, leads to poor healthcare access and lower utilization of preventative care (Kumar, 2023; Thakur and Faizan, 2024). This situation increases the overall cost of healthcare and decreases a population's overall number of years in perfect health. Over the years, both rural and urban areas have been impacted by the rise in OOPE as a percentage of overall household spending, with rural households being more severely hit as seen by the sharp rise in inpatient expenditures per admission. Over half of all out-of-pocket expenses are related to medications, diagnostic tests, and medical equipment, accounting for more than half of out-of-pocket expenditures, exacerbating poverty and causing many households to fall into poverty because of healthcare costs (Chawla, 2023). Moreover, both individual well-being and the overall healthcare system have also been affected by health challenges posed by the Indian health system, e.g., child under nutrition, high neonatal and maternal mortality rates, non communicable diseases (NCDs), respiratory infections, malnutrition, road traffic accidents, health system disparities, and healthcare financing. Low infant weights and under nutrition in children might result in early mortality or long-term health issues, necessitating urgent attention. Neonatal and maternal mortality rates are high, necessitating improved maternal care and safe deliveries. Non



Design and Numerical Analysis of a Gold-Coated Photonic Crystal Fiber Sensor for Metabolic Disorder Detection with Deep Learning Assistance

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Abstract

Metabolic disorders such as diabetes, hypertension, obesity, and lipid abnormalities (DHOL) demand early, non-invasive detection to mitigate health risks. This study introduces a gold-coated photonic crystal fiber (PCF) surface plasmon resonance (SPR) sensor optimized for the near-infrared (NIR) spectrum (700–2500 nm), leveraging deeper tissue penetration and reduced scattering. The sensor design employs a quasi-honeycomb air-hole configuration in fused silica, coated with a 50 nm gold layer, to enhance refractive index (RI) sensitivity through localized SPR. Finite element simulations in COMSOL Multiphysics demonstrate strong coupling between the HE₁₁-like core mode and surface plasmon polaritons, achieving resonance shifts proportional to biomarker concentrations. Key biomarkers (glucose, angiotensin II, leptin, cholesterol) were detected with sensitivities exceeding 92% and specificities above 90%, validated via a confusion matrix. A deep neural network (DNN) was integrated to predict optical parameters (core loss, confinement loss) from simulation data, reducing computation time by 99.99% compared to COMSOL. The DNN achieved mean absolute errors below 0.10 for core power and confinement loss predictions, enabling real-time analysis. This work bridges plasmonics, photonic engineering, and machine learning, offering a rapid, highly sensitive tool for metabolic disorder monitoring.

Keywords Surface plasmon resonance · Near infrared · DHOL · COMSOL · Photonic crystal fiber

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Introduction

Metabolic disorders such as diabetes, hypertension, obesity, and lipid disorders (DHOL) are among the most serious health concerns in the world today. These conditions not only affect quality of life, but also put a heavy strain on global healthcare systems due to the rising rates of morbidity and mortality they cause. To prevent future complications and improve patient health, it is essential to detect these disorders early and monitor their progression. Unfortunately, the present diagnosis relies too much on invasive procedures or time-consuming laboratory tests, which are not ideal for real-time monitoring or early stage detection. This creates a clear need for new diagnostic tools that are both non-invasive and highly sensitive.

Photonic crystal fibers (PCFs) have demonstrated significant potential in biosensing because of their ability to confine light within microstructured cores, enhancing light-matter interaction, and enabling precise detection. Their tunable dispersion and birefringence properties allow for optimization in various sensing applications. In recent years, surface

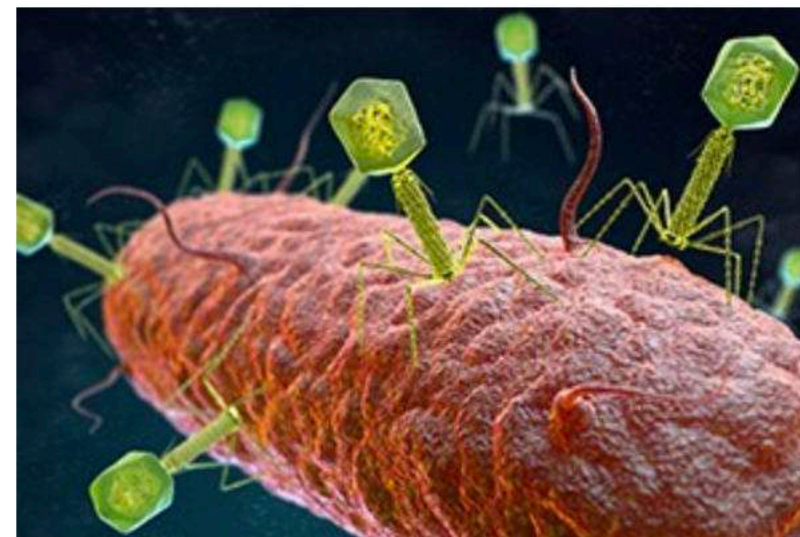
Phage therapy in the age of antimicrobial resistance

Guest Editors

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resistance mechanisms, phage lysins and their therapeutic potential, among other research questions.

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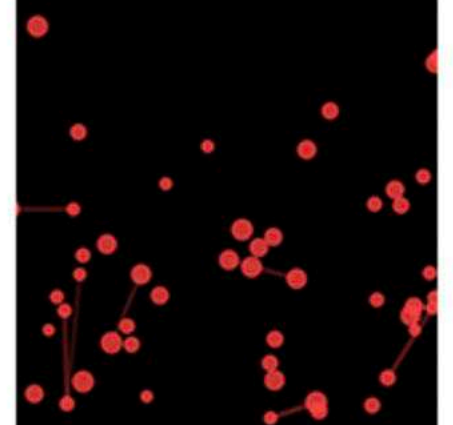
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Systems Biology Approaches: Prevention, Diagnosis, and Understanding Mechanisms of Complex Diseases