



## DEPARTMENT SCHOOL OF PHARMACY CIRCULAR

No: AJU/SOHAS/55/24

Date 04.04.2024

It is hereby notified that School of Pharmacy will organize an **International Conference on Emerging Trends in Drug Discovery and Drug Designing (ETDD)** from 18<sup>th</sup>-20<sup>th</sup> July 2024 in association with MoU partners. Detail rules available with brochure on University website.



ARKA JAIN University Jharkhand

Dean  
School of Pharmacy  
Copy to

Vice Chancellor  
Office of the Registrar  
IQAC  
Event Coordinator  
Head of the Departments Deans  
Website In-charge  
Office file  
Student Whatsapp group

## INTERNATIONAL CONFERENCE ON " EMERGING TRENDS IN DRUG DISCOVERY AND DESIGNING (ETDDD)"

<b>Date of Event</b>	<b>18/7/2024 - 20/7/2024</b>
<b>Name of the Event</b>	<b>INTERNATIONAL CONFERENCE " EMERGING TRENDS IN DRUG DISCOVERY AND DESIGNING (ETDDD)"</b>
<b>Type of the Event</b>	<b>Technical Collaborative/ Skill development Program</b>
<b>Conducted by</b>	<b>Organized by School Of Pharmacy, ARKA JAIN University, Jharkhand, India in collaboration with School of Allied Health Sciences, Pharmacy department, San Pedro College &amp; AMYA Polytechnic college Philippines, MITCOP, Uttar Pradesh, MOU Partners; IQAC, IIC and RDC of AJU</b>
<b>No. Of Participant</b>	<b>127 average attendance</b>

**OBJECTIVE:** The objective of conducting the International Conference is to bring together experts, researchers, and students from various institutions to share and discuss the latest advancements and innovations in the field of drug discovery and design.

**DETAILS:** From July 18<sup>th</sup>-20<sup>th</sup>, 2024, the School of Pharmacy at ARKA JAIN University, in collaboration with the School of Allied Health, Pharmacy Department, San Pedro College & Amya Polytechnic College in the Philippines, MTCOP in Uttar Pradesh, MOU partners, IQA cell, Industry Institute Interaction Cell and Research Development Cell of ARKA JAIN University, organized the International Conference 2024 on Emerging Trends in Drug Discovery and Designing (ETDDD) on blended mode. The event was spread over three days, with Day 1 dedicated to the inaugural session and addresses by dignitaries and MOU partners. Day 2 featured a series of talks by eminent resource persons followed by a scientific session comprising oral presentations. Day 3 included further talks by resource persons, the declaration of scientific session results, and concluded with cultural performance followed by delicious lunch.

### **Day 1: Inaugural Session**

The first day commenced with the registration of the participants and the distribution of registration kits by the registration committee of the School of Pharmacy. The formal session began at 9:20 AM with a welcome note by Dr. Manoj Pathak, Assistant Professor at ARKA JAIN University. This was followed by a lamp lighting ceremony, Ganesh Vandana dance, and the official e-unveiling of the international conference proceedings alongside a video session showcasing ARKA JAIN University campus highlights. The welcome address was delivered by Prof. Dr. Arvind Pandey, IQAC Director. Subsequent addresses were given by Prof. Dr. S.S. Razi, Chairman Board of Management at ARKA JAIN University, and Dr. Angad Tiwari, DSW of the University. The Chief Guest, Professor (Dr.) R.S. Thakur, Former Secretary of the Pharmacy Council of India, New Delhi, was welcomed with a bouquet, shawl, and memento.

Day 1 Esteemed guests included:

- Hon. President of San Pedro College, Philippines, Sr. Aida T. Frencilo, OP,
- Prof. Dr. Erwin M. Faller, Holy Child Central College, Philippines,

- Hon. School President of AMYA Polytechnic College, Philippines, Mary Ann Concepcion C, Pia, RN, MAN
- Prof. Fatima May Tesoro, Dean of San Pedro College, Philippines
- Prof. (Dr.) Nalini Kanta Sahoo, MIT College of Pharmacy, Uttar Pradesh, India
- Prof. (Dr.) Prithwiraj Mohapatra, Jeypore College of Pharmacy, Odisha, India
- Dr. Priyambada Kshirodanandini Sarangi, Holy Grace Academy, Kerala, India
- Prof. Jacqueline Padila, San Pedro College, Philippines ,
- Francis Garbina, AMYA Polytechnic College, Philippines,
- Prof. (Dr.) Vijay Kumar Singh, Shri Rawatpura Sarkar University, Raipur, Chattisgarh, IndiaProf.
- (Dr.) Jyotirmaya Sahoo, Dean of School of Pharmacy, ARKA JAIN University, Jharkhand, India,
- Mr. Jai Ganesh, Hibrow Healthcare Private Limited, Tamil Nadu, India,
- Professor (Dr.) Dulal Krishna Tripathi, Former Dean, Faculty & Chairman BOS, Chhattisgarh Swami Vivekananda Technical University, India,
- Mr. Dharmendra Singh, EC Member, Pharmacy Council of India.

All the above esteemed guest congratulated the department and wished for grant success of the 3 days conference and also explained the importance of attending such conferences in enhancing the skills as well as networking with the experts.

Lastly, Day 1 session concluded with a vote of thanks by Mr. Sumanata Sen, Associate Professor, ARKA Jain University, followed by the National Anthem

## **Day 2: Talk and Scientific Sessions**

The second day began with a talk session by:

- Prof. (Dr.) R.S. Thakur on "Conceptual Approaches in Drug Discovery and Development".
- Mr. Thirumaran Muthurilappan, Sr. Manager, Research & Development at Fourrts (India) Laboratories Pvt Limited on "Drug Repurposing and Repositioning".
- Dr. Nagaraj Rao, Managing Director at Rane Rao Reshamia Laboratories Pvt Ltd, Navi Mumbai, India on "Role of mRNA in Today's Drug Discovery Scenario".
- Dr. S. Sreenivas Patro, Faculty of Pharmacy and Health Sciences, Royal College of Medicine Perak, University Kuala Lumpur on "Engineering Drug Delivery Systems: The Role of Electrospun Nanofibers".
- Professor (Dr.) P. Sudhir Kumar, School of Pharmaceutical Sciences, Siksha 'O' Anusandhan University, Bhubaneswar on "Synthetic Strategies on Phytochemicals Derived Small Molecules and their Biological Significance" .
- Prof. (Dr.) Amiyakanta Mishra, Principal at College of Pharmaceutical Sciences, Puri Odisha on "3D Printing an Emerging Technique for Dosage Form Design"

All the sessions by the experts were highly informative, and the participants gained a great deal of knowledge from them. Each session concluded with a question-and-answer round or a doubt-clearing segment to address any queries the participants had.

After the talks, participants were guided for a lunch break, followed by the scientific session featuring oral presentations. The judge for the session was Professor (Dr.) P. Sudhir Kumar.

### Day 3: Final Sessions and Valedictory

Day 3 started with the welcoming of Dr. Chita Ranjan Sahoo, ICMR-Centenary Post Doctorate Fellow, Ministry of Health and Family Welfare, Government of India, who gave a talk on "Recent Therapeutic Approaches for Infectious Disease."

Additional talks included:

- Mr. Jayrald P. Basan, RPh, Pharmacy Faculty, AMYA Polytechnic College, Philippines on "Integrating Traditional and Modern Approaches in Drug Discovery: from in-vitro Pharmacology of Plant Extracts to in-silico Innovations"
- Dr. Chhanda Charan Danta, Associate Research Scientist, Department of Pharmacology, School of Medicine, Yale University, USA on "Extracellular Protein Degradation: A Potential Approach for New Drug Discovery in the Treatment of Anthrax Infection"
- Dr. Bikash Nayak, General Manager-Operations, Aurobindo Pharma Limited, Visakhapatnam on "Advanced Technology in Pharmaceutical Manufacturing"
- Dr. Shasank Sekhar Swain, Young Scientist, DBT-Institute of Life Science, Bhubaneswar on "Advancements in Therapeutic Candidate Selection Using Computer-Aided Drug Design Platform".

Each session by the experts were highly informative, and the participants gained a great deal of knowledge from them. Each session concluded with a question-and-answer round or a doubt-clearing segment to address any queries the participants had. The valedictory ceremony included cultural performances, a dance, and a ramp walk by students of the School of Pharmacy.

The prize winners of the oral presentations were announced:

- Ms. Shweta Mishra, Dr. D.Y. Patil Institute of Pharmaceutical Sciences & Research (1st place)
- Mr. Chirag Agarwal, ARKA Jain University (2nd place)
- Ms. Manasi Khadanga, Jeypore College of Pharmacy (3rd place)

Participants received certificates, and the conference concluded successfully under the supervision of **Dr. Jyotirmaya Sahoo, Dean of the School of Health and Allied Sciences**. The event was anchored by Sristi Shreya and Prabjott Kaur, B.Pharm students of the School of Pharmacy. The vote of thanks was delivered by Mr. Sumanta Sen, Associate Professor at ARKA JAIN University, and the conference ended with the National Anthem.

**OUTCOMES:** Participants gained insights into the latest advancements and innovative approaches in drug discovery and design through various talk sessions and presentations. The conference facilitated knowledge exchange and inspired new research directions, contributing to the advancement of pharmaceutical sciences. Additionally, the recognition of outstanding research through awards and the dissemination of conference proceedings provided a platform for future developments and potential partnerships in the field.



# POSTER OF THE EVENT



SCHOOL OF PHARMACY, ARKA JAIN UNIVERSITY, JHARKHAND, INDIA

In collaboration with

SCHOOL OF ALLIED HEALTH, PHARMACY DEPARTMENT, SAN PEDRO COLLEGE & AMYA POLYTECHNIC COLLEGE PHILIPPINES, MITCOP, UTTAR PRADESH, MOU PARTNERS, IQA CELL, INDUSTRY INSTITUTE INTERACTION CELL & RESEARCH DEVELOPMENT CELL OF AJU

# INTERNATIONAL CONFERENCE - 2024 (BLENDED MODE)

on  
"Emerging Trends in Drug Discovery & Designing (ETDDD)"

**DATE:** 18th - 20th July, 2024

**TIME:** 09:20 AM Onwards

**Venue:** ARKA JAIN University

CHIEF GUEST



**Prof. (Dr.) Dulal Krishna Tripathi**  
Former Dean of the Faculty & Chairman BOS, Chhattisgarh Swami Vivekanand Technical University, India

CHIEF GUEST



**Prof. (Dr.) R. S. Thakur**  
Former Secretary, Pharmacy Council of India, New Delhi

CHIEF SPEAKER



**Mr. Dharmendra Singh**  
EC Member, Pharmacy Council of India, New Delhi

GUEST OF HONOUR



**Mr. Jai Ganesh**  
Hibrow Healthcare Pvt. Ltd., Thevudavur Village, Kancheepuram Tamil Nadu, India (MOU Partner)

CHIEF PATRON



**Prof. (Dr.) Easwaran Iyer**  
Vice Chancellor, ARKA JAIN University, Jharkhand, India

CHIEF PATRON



**Sr. Aida T. Frencilo**  
OP, President, San Pedro College, Philippines (MOU Partner)

CHIEF PATRON



**Mary Ann Concepcion**  
C. Pio, RN, MAN, School President, AMYA Polytechnic College, Philippines (MOU Partner)

PATRON



**Dr. Amit Kumar Shrivastav**  
Registrar, ARKA JAIN University, Jharkhand, India

PATRON



**Fatima May Tesoro**  
Dean, San Pedro College, Philippines (MOU Partner)

CONVENER



**Prof. (Dr.) Jyotirmaya Sahoo**  
Dean, School of Pharmacy, ARKA JAIN University, Jharkhand, India



**Prof. (Dr.) Nalini Kanta Sahoo**  
Director, MIT College of Pharmacy (MITCOP), Uttar Pradesh, India (MOU Partner)



**Prof. (Dr.) Pritthviraj Mahapatra**  
Principal, Jaypore College of Pharmacy, Odisha, India (MOU Partner)



**Dr. Priyambada Sarangi**  
Director, Holy Grace Academy, Trissur, Kerala, India (MOU Partner)



**Prof. Jacqueline Padilla**  
Dean, San Pedro College, Philippines (MOU Partner)



**Prof. (Dr.) Erwin M. Faller**  
Director of Pharmacy Department, San Pedro College, Philippines (MOU Partner)



**Francis Garbino**  
Program Chair, AMYA Polytechnic College, Philippines (MOU Partner)



**Prof. (Dr.) Vijay Kumar Singh**  
Principal, Shri Rawatpura Sarkar University Raipur, Chhattisgarh, India (MOU Partner)

RESOURCE PERSONS



**Prof. (Dr.) R. S. Thakur**  
Former Secretary, Pharmacy Council of India, New Delhi



**Dr. Nagaraj Rao**  
Managing Director, Rane Rao Reshamia Laboratories Pvt. Ltd., Navi Mumbai, India (MOU Partner)



**Mr. Thirumaran Muthurailappan**  
R&D Manager, Fourts India Laboratories Pvt. Ltd., Tamil Nadu, India (MOU Partner)



**Dr. S. Sreenivas Patro**  
Faculty of Pharmacy and Health Sciences, Royal College of Medicine Perak, Universiti Kuala Lumpur



**Prof. (Dr.) P. Sudhir Kumar**  
School of Pharmaceutical Sciences, Siksha 'O' Anusandhan University, Bhubaneswar (MOU Partner)



**Dr. Chita Ranjan Sahoo**  
ICMR-Centenary Post Doctorate Fellow, Department of Health Research, Ministry of Health and Family Welfare, Government of India



**Mr. Jayrold P. Basan**  
Rph Pharmacy Faculty, AMYA Polytechnic College, Inc (MOU Partner)



**Dr. Chhanda Charan Danta**  
Associate Research Scientist, Dept. of Pharmacology, School of Medicine, Yale University New Haven, Connecticut, United States



**Dr. Bikash Nayak**  
General Manager-Operations, Aurabindo Pharma Limited, Unit XV, Visakhapatnam



**Dr. Shasank Sekhar Swain**  
Young Scientist, DBT-Institute of Life Science, Bhubaneswar

MOU Partners



Scan for Registration



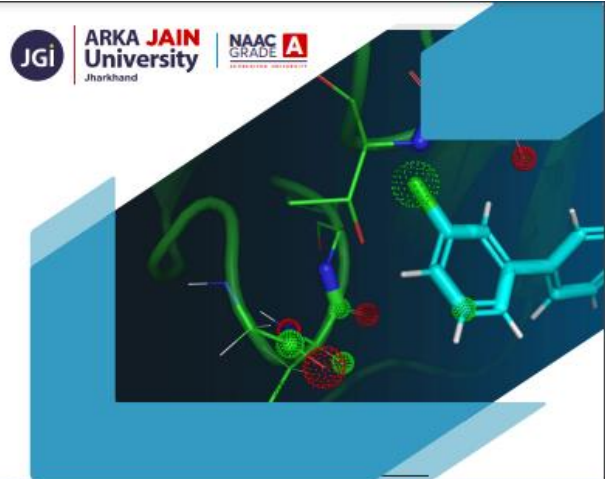
**A Technical Collaborative Research and Skill Development Program**

Fully engaged sessions of Scientific Presentations, talks by eminent resource persons and cultural activities by the students

Registration contact details : 7008667244

asutosh.p@arkajainuniversity.ac.in

## BROCHURE OF THE EVENT



### MOU Partners



Website : [www.arkajainuniversity.ac.in](http://www.arkajainuniversity.ac.in)

Admission Office : D-28, Danish Arcade, Opposite Asian Inn Hotel, Dhatkidih, Jamshedpur - 831001

Campus Address : Opp. Kerala Public School, Mohanpur, Gamharria, District Seraikela Kharsawan, Jharkhand - 832108

## INTERNATIONAL CONFERENCE

"EMERGING TRENDS IN DRUG DISCOVERY & DESIGNING (ETDDD)"

18TH -20TH JULY 2024

SCHOOL OF PHARMACY  
 ARKA JAIN UNIVERSITY, JHARKHAND, INDIA

*In Collaboration with*

SCHOOL OF ALLIED HEALTH, PHARMACY DEPARTMENT,  
 SAN PEDRO COLLEGE, AMYA POLYTECHNIC COLLEGE PHILIPPINES,  
 MITCOP, UTTAR PRADESH, MOU PARTNERS, IOA CELL,  
 INDUSTRY INSTITUTE INTERACTION CELL & RESEARCH  
 DEVELOPMENT CELL OF AJU

### CHIEF GUEST:

**Professor (Dr.) Dulal Krishna Tripathi**  
 (M. Pharm, Ph. D.), Former Dean of the Faculty & Chairman BOS, Chhattisgarh Swami Vivekanand Technical University, India.

**Prof (Dr.) R. S. Thakur**  
 Former Secretary, Pharmacy Council of India, New Delhi

### CHIEF SPEAKER

**Mr. Dharmendra Singh**  
 EC Member Pharmacy Council of India

### GUEST OF HONOR

**Mr. Jai Ganesh**  
 General Manager, HR  
 Hibrow Healthcare Private Limited, Kancheepuram, Tamil Nadu, India.

### CHIEF PATRON

**Prof. (Dr.) Easwaran Iyer**  
 Vice Chancellor, ARKA JAIN University, Jharkhand, India

**Sr. Aida T. Frencillo**  
 OP., President, San Pedro College, Philippines.

**Mary Ann Concepcion C. Pia**  
 RN, MAN, AMYA Polytechnic College, Philippines.

### PATRON:

**Dr. Amit Kumar Shrivastav**  
 Registrar, ARKA JAIN University, Jharkhand, India

**Prof. Fatima May Tesoro**  
 Dean, San Pedro College, Philippines.

### CONVENER:

**Dr. Jatirmaya Sahoo**  
 Dean, School of Pharmacy, ARKA JAIN University, Jharkhand, India

**Prof. (Dr.) Nalini Kanta Sahoo**  
 Director, MIT College of Pharmacy (MITCOP), Uttar Pradesh, India (MOU Partner)

**Prof (Dr) Prithwiraj Mohapatra**  
 Principal, Jeypore College of Pharmacy, Odisha, India (MOU Partner)

**Dr Priyambada Kshirodanandini Sarangi**  
 Director, Holy Grace Academy of Pharmacy, Kerala, India (MOU Partner)

**Prof. Jacqueline Padilla**  
 Dean, San Pedro College, Philippines, (MOU Partner)

**Francis Garbino**  
 Pharmacy Program Chair, AMYA Polytechnic College, Philippines (MOU Partner)

**Prof. (Dr) Vijay Kumar Singh**  
 Principal, Shri Rawatpura Sarkar University, Raipur, Chhattisgarh, India (MOU Partner)

### LOCAL ORGANIZING COMMITTEE

**Mr. Alok Kumar Moharana, Mr. Sumanta Sen, Dr. Shweta Srivastav, Mr. Sarthak Singh, Ms Snigdha Rani Behera and Mr. Vikash Dash**  
 School of Pharmacy, ARKA JAIN University, Jharkhand.

### EVENT CO-ORDINATOR:

**Miss Purnima Mahato and Miss Rashmi Tirkey**  
 Assistant Professor, School of Pharmacy, ARKA JAIN University, Jharkhand.

### ORGANIZING COMMITTEE:

**Miss Priyabati Choudhary | Mr Sarbojeet Goswami | Miss Mansi Singh | Atal Bihari Singh | Miss Sarmili Sahoo | Mr. Gowri Sankar Chintapali | Mr. Asutosh Parida | Mr. Rashmi Ranjan Das | Mr. Dushmantha Mahanta | Mr. Barun Mandal | Mr. Pradeep Mandal.**

### REVIEWERS' COMMITTEE

**Prof. (Dr.) P. Sudhir Kumar**  
 School of Pharmaceutical Sciences, Siksha 'O' Anusandhan Deemed to be University, Bhubaneswar, Odisha, India

Mr. Sarbojeet Goswami, Mr. Alok Kumar Moharana, Mr. Sumanta Sen,  
 Dr. Shweta Srivastav, Ms Snigdha Rani Behera & Mr. Vikash Dash, Dr. Pratima Srivastav,  
 Dr. Santosh Kumar Singh, Dr. Jyoti Khurana of ARKA JAIN University

### ADVISORY COMMITTEE

Prof. (Dr.) S. S. Razi, Chairman, BOM, ARKA JAIN University, Jharkhand, India  
 Dr. Angad Tiwari, Dean, Student Welfare, ARKA JAIN University, Jharkhand  
 Dr. Arvind Kumar Pandey, Director, IQAC, ARKA JAIN University, Jharkhand, India  
 Dr. Jasbir Singh Dhanjal, Joint Registrar, ARKA JAIN University, Jharkhand, India  
 Dr. Ashwini Kumar, Asst. Dean, School of Engineering and IT, ARKA JAIN University, Jharkhand, India  
 Mr. S. V. Veeramani, Chairman & Managing Director, FOURRTS (INDIA) Laboratories Pvt Limited (MOU Partner), Tamil Nadu, India  
 Dr. Sonia Riyat, School of Research, ARKA JAIN University, Jharkhand, India  
 Dr. Rajkumari Ghosh, Department of English, School of Humanities, ARKA JAIN University, Jharkhand, India  
 Dr. Rahul Amin, Head Department of Journalism & Mass Communication, ARKA JAIN University, Jharkhand, India

### STUDENT COMMITTEE

Miss Srishti Shreya | Miss Anjali Sahu | Mr. Rana Paul | Mr. Sumant Thakur |  
 Miss Sania Manzer | Miss Diya Das | Miss Sofia Parween | Miss Shanower Perween |  
 Mr. Manzar Rahman | Mr. Sourish Nanda | Miss Megha Joshi | Miss Priyanshi Pandey |  
 Ashutosh Ranjan | Akriti Sinha | Ms. Isha Sharma

### REGISTRATION:

Mr. Asutosh Parida, Mobile 7008667244, E-mail: asutosh.p@arkajainuniversity.ac.in

DELEGATES	INDIAN	FOREIGN
Faculty	Rs. 1000/-	USD 12.5
Research Scholars	Rs. 800/-	USD 9.62
Student	Rs. 500/-	USD 6.25

### LINK FOR REGISTRATION

<https://docs.google.com/forms/d/e/1FAIpQLSfqqu7HPOKcHd9Y1WLxoAG0guZofyMqgPGATx69DRmwYokSNA/viewform>

LAST DATE OF REGISTRATION : 10th July 2024

### FEEDBACK:

Miss Nahid Akhtar, Mobile 6207986242, E-mail: nahid.a@arkajainuniversity.ac.in

### IT-MANAGEMENT:

Mr. Umesh Tiwari, Mr. Kashinath Mahato, E-mail: kashinath.m@arkajainuniversity.ac.in  
 Mr. Pravas Ranjan Dash, E-mail: pravasanjan.d@arkajainuniversity.ac.in

### DESIGN AND PROMOTION

Mr. Sanjay Mahato

### LAST DATE OF SUBMISSION OF ABSTRACT FOR ORAL PRESENTATION & FULL LENGTH ARTICLE:

10th July 2024  
 Mr. Alok Kumar Moharana, Phone 8917451102, E-mail alok.m@arkajainuniversity.ac.in

### AWARDS AND CERTIFICATES

Best Presentation awards for top three winners, e-certificates for each participant  
 Selected Review/Research full-length articles will be published in conference proceedings.

### OBJECTIVE OF CONFERENCE

The objective of the conference on EMERGING TRENDS IN DRUG DISCOVERY & DESIGNING is to improve the drug design for the inventive process of finding new medications based on the knowledge of a biological target. In the most basic sense,

drug design involves the design of molecules that are complementary in shape and charge to the molecular target with which they interact and bind. Recent statistical machine learning methods applied for structural and chemical data analysis had been elaborated in current drug design field. To delve into the innovations in pharmaceutical research, to explore the common breakthroughs and the development in drug discovery the cutting-edge technologies and approaches should explore the Artificial Intelligence and Data Analytics, Patient-Focused Trials, Assay Development, Advanced Manufacturing etc.

### ABOUT ARKA JAIN UNIVERSITY

ARKA JAIN University is one of the leading Universities in the East India Region and the first private University in the entire Kolhan Region, recognized by UGC. The University was established by the JHARKHAND State Legislature under "The ARKA JAIN University Act" in the year 2017 and now accredited with Grade A from NAAC. The University situated 13 kms from steel city, Jamshedpur at Gamharla offers multidisciplinary programs designed in a way to shape the brilliant minds of today into socially-conscious managers, leaders and entrepreneurs of tomorrow. The use of highest-quality research-led teaching and learning methods helps students evolve and be ready for the requirements of the industry because we believe - You're one of a kind, So are WE. The University has six Schools and thirty departments. The School of Pharmacy is approved by Pharmacy Council of India, New Delhi and affiliated to ARKA JAIN University, Jharkhand. Both Undergraduate and diploma courses in pharmacy is running by the School. The School looks forward in developing a disease free Nation by initiating an integrative module of academics and research.

### VISION OF ARKA JAIN UNIVERSITY

To Develop Human Capital by creating spirited learning environment by empowering the students with knowledge, skills and instil social responsibility towards holistic development

### VISION OF SCHOOL OF PHARMACY

Aims to be a pioneer educational institute to provide excellent education through innovations in teaching and research in the different aspects of health to provide dynamic health warriors who can serve the nation against any kind of emerging challenges.

San Pedro College is a private Catholic research and coeducational basic and higher education institution run by the Dominican Sisters of the Trinity in Davao City, Davao del Sur, Philippines. It was founded in 1956. The college also administers one satellite Basic Education Campus at Ulas, Davao City. Of its seven undergraduate colleges, five offer degrees in the health sciences and also offers doctorate programs, master program in nursing, and arts.

AMYA Polytechnic College, INC Tulip Drive, Ecoland, Davao City, Philippines was founded in 1987 by the late educator, philanthropist Dr. Aurea Mercado Y Adrias, PhD (AMYA). It focuses its benevolence on the marginalized and the un-empowered, purposely to improve the quality of life of the targeted beneficiaries. It is run by a Board of trustees representing several Davao City based institutions personally chosen by Dr. AMYA to serve on the Board with its motto "Empowering the Unskilled", several projects and initiatives have been established to carry on its purpose in the fields of agriculture, education, and culture.

### CALL FOR PAPERS

The Conference invites broad range of topics relating to EMERGING TRENDS IN DRUG DISCOVERY & DESIGNING but not limited to Pharmaceutical Sector.

### AUTHORS INSTRUCTION

Full length paper only accepted. Title of the Review Paper/Research Article should be of maximum 30 words. Each Review Paper/Research Article should be maximum contributed by 5 authors. Authors are instructed to submit their manuscripts as per the instruction for authors of the journal INDIAN DRUGS <https://indiandrugs.org/instructions-to-authors> and should be passed in plagiarism analysis and similarity index should be less than 10-15%. The reviewers committee reserves all the rights for the scrutiny of manuscripts. Manuscripts must be submitted to the E-mail alok.m@arkajainuniversity.ac.in, Phone 8917451102 on or before 10th July 2024. All the selected Review Papers/Research Articles will be published as Conference Proceedings and soft copy will be provided to authors.

**EMINENT RESOURCE PERSONS**

INAUGURAL SESSION 18TH JULY 2024	
Welcome Address Dr. Manoj Pathak, Asst. Professor, School of Pharmacy ARKA JAIN University, Jharkhand, India	9:20-9:30 am
Saraswati Vandana & Spiritual Lamp lighting	9:30-9:35 am
Address by Prof. (Dr.) Arvind Pandey, Director, IQAC ARKA JAIN University, Jharkhand, India	9:35-9:40 am
Address by Prof. (Dr.) S. S. Razi, Chairman Board of Management, ARKA JAIN University, Jharkhand, India	9:40-9:50 am
Address by Dr. Angad Tiwari, Dean, Student Welfare, ARKA JAIN University, Jharkhand	9:50-9:55 am
Address by Prof. (Dr.) Easwaran Iyer Hon. VC of ARKA JAIN University, Jharkhand, India	9:55-10:00 am
Address by Hon. President of San Pedro College, Philippines Sr. Aida T. Frencilo, OP	10:00-10:05 am
Address by Prof. (Dr.) Erwin M Faller Holy Child Central Colleges Inc., Philippines	10:05-10:10 am
Address by Hon. School President, AMYA Polytechnic College, Philippines, Mary Ann Concepcion C. Pia, RN, MAN,	10:10-10:15 am
Address by Prof. Fatima May Tesora, Dean of San Pedro College Philippines	10:15-10:20 am
Address by Prof. (Dr.) Nalini Kanta Sahoo, MIT College Of Pharmacy (MITCOP), Uttar Pradesh, India	10:20-10:25 am
Address by Prof(Dr) Prithwiraj Mahapatra Jeypore College of Pharmacy, Odisha, India	10:25-10:30 am
Address by Dr Priyambada Kshirodanandini Sarangi, Holy Grace Academy, Kerala, India	10:30-10:35 am
Address by Prof. Jacqueline Padilla, San Pedro College, Philippines	10:35-10:40 am
Address by Francis Garbino AMYA Polytechnic College, Philippines	10:40-10:45 am
Address by Prof. (Dr) Vijay Kumar Singh Shri Rawatpura Sarkar University Raipur, Chhattisgarh, India	10:45 -10:50 am

Address by Guest of Honour Mr. Jai Ganesh Hibrow Healthcare Private Limited, Thiruvandavar Village, Kancheepuram, Tamil Nadu, India	10:50-10:55 am
Address by CHIEF GUEST: Professor (Dr.) Dulal Krishna Tripathi, Former Dean of the Faculty & Chairman BOS, Chhattisgarh Swami Vivekanand Technical University, India	10:55-11:10 am
Address by CHIEF GUEST: Prof (Dr.) R. S. Thakur, Former Secretary, Pharmacy Council of India, New Delhi	11:10 -11:25 am
Address by CHIEF SPEAKER Mr. Dharmendra Singh, EC Member Pharmacy Council of India	11:25-11:40 am
Address by Prof. (Dr.) Jyotirmaya Sahoo, Dean of School of Pharmacy ARKA JAIN University, Jharkhand, India	11:40-11:55 am
Vote of thanks by Mr Sumanata Sen, Associate Professor & National anthem	11:55 am
<b>Lunch Break</b>	
Scientific Session (Oral Presentation: virtual mode) 2:30 pm onwards	



19th July 2024					
Plenary Session					
	Mr. Thirumanan Muthurajappan	Sr. Manager, Research & Development Founts (India) Laboratories Pvt Limited	Speaker	Drug Repurposing and Re-positioning	9:20-9:50 am
	Dr. Nagaraj Rao	Managing Director Rane Rao Reshamia Laboratories Pvt Ltd Navri Mumbai, India (MOU Partner)	Speaker	Role of mRNA in Today's Drug Discovery Scenario	9:55-10:25 am
	Dr. S Sreenivas Patra	Faculty of Pharmacy and Health Sciences, Royal College of Medicine Perak, University Kuala Lumpur	Speaker	Engineering Drug Delivery Systems: The Role of Electrospun Nanofibers	10:30-11:00 am
	Professor (Dr.) P. Sudhir Kumar	School of Pharmaceutical Sciences, Sitaha 'O' Anusandhan University, Bhubaneswar	Speaker	Synthetic Strategies on Phytochemicals Derived Small Molecules and their Biological Significance	11:05-11:35 am
Vote of thanks & National anthem					
<b>Lunch Break</b>					
Scientific Session (Oral Presentation: virtual mode) 2:30 pm onwards					

20th July 2024					
Plenary Session					
	Dr. Chita Ranjan Saha	ICMR-Centenary Post Doctorate Fellow, Department of Health Research, Ministry of Health and Family Welfare, Government of India	Speaker	Recent therapeutic approaches of Infectious disease	10:00-10:30 am
	Prof. (Dr.) R. S. Thakur	Former Secretary, Pharmacy Council of India, New Delhi	Speaker	Conceptual Approaches in Drug Discovery and Development	10:35-11:05 am

	Dr. Chhanda Charan Dasika	Associate Research Scientist Department of Pharmacology School of Medicine Yale University New Haven, Connecticut, United States	Speaker	Extracellular Protein Degradation: a Potential Approach For New Drug Discovery in The Treatment of Arthritis Infection?	11:10-11:40 am
	Dr. Bikash Nayak	General Manager-Operations, Aurobindo Pharma Limited, Unit XV, Visakhapatnam	Speaker	Advances Technology in Pharmaceutical Manufacturing	11:45 am-12:15 pm
	Dr. Shasank Sekhar Swain	MSc, PhD, FICS, MRSB Young Scientist, DST-Institute of Life Science, Bhubaneswar	Speaker	Advancements in Therapeutic Candidate Selection Using Computer-Aided Drug Design Platform	12:20-12:50 pm
<b>Valedictory of International Conference</b>					
Vote of thanks & National anthem					
Scientific Session and result declaration of Oral Presentation 3:00 pm onwards					

**Timing:** As per Indian Standard Time, Link will be shared on WhatsApp group and personal mail to join the conference virtually





## DISTINGUISHED RESOURCE DETAILS

Sr. No.	RESOURCE	AFFILIATION	MAIL ID.	PHONE NO.	TOPIC
1	Prof (Dr.) R. S. Thakur	Former Secretary, Pharmacy Council of India, New Delhi	r.s.drramsthakur@gmail.com	9740802164	Conceptual Approaches in Drug Discovery and Development
2	Mr. Thirumaran Muthurulan	Sr. Manager, Research & Development Fourrts (India) Laboratories Pvt Limited	thirumaran.m@fourrts.com	97913 72274	Drug Repurposing and Repositioning
3	Dr. Nagaraj Rao	Managing Director, Rane Rao Reshamia Laboratories Pvt Ltd Navi Mumbai, India	n.rao@rrrabs.com	9820326983	Role of mRNA in Today's Drug Discovery Scenario
4	Dr S Sreenivas Patro	Faculty of Pharmacy and Health Sciences, Royal College of Medicine Perak, University Kuala Lumpur	sspatro@gmail.com	(605)243 2635 (Ext. 849) H/P: (6016) 352 1260	Engineering Drug Delivery Systems: The Role of Electrospun Nanofibers
5	Professor (Dr.) P. Sudhir Kumar	School of Pharmaceutical Sciences, Siksha 'O' Anusandhan University, Bhubaneswar	sairampaidesetty@gmail.com	98612 18616	Synthetic Strategies on Phytochemicals Derived Small Molecules and their Biological Significance
6	Prof. (Dr.) Amiyakanta Mishra	Principal, College of Pharmaceutical Sciences, Puri Odisha	puri_cps@yahoo.co.in	98610 85889	3D Printing an Emerging Technique for Dosage form Design
7	Dr. Chita Ranjan Sahoo	ICMR-Centenary Post Doctorate Fellow, Department of Health Research, Ministry of Health and Family Welfare, Government of India	chitaranjan.biotech@gmail.com	9938348881	Recent Therapeutic Approaches of Infectious Disease
8	Mr. Jayrald P. Basan	RPh Pharmacy Faculty, AMYA Polytechnic College, Inc, Philippines	jayraldpbasan.amya@gmail.com	+639397050087	Integrating Traditional and Modern Approaches in Drug Discovery: from in-vitro Pharmacology of Plant Extracts to in-silico Innovations
9	Dr. Chhanda Charan Danta	Associate Research Scientist Department of Pharmacology School of Medicine Yale University, New Haven, Connecticut, United States	chhanda.danta@yale.edu		Extracellular Protein Degradation: a Potential Approach for New Drug Discovery in the

					Treatment of Anthrax Infection
10	Dr. Bikash Nayak	General Manager-Operations. Aurobindo Pharma Limited, Unit XV, Visakhapatnam	bikash.nayak@aurobindo.com	95386 01695	Advance Technology in Pharmaceutical Manufacturing
11	Dr. Shasank Sekhar Swain	MSc, PhD, FICS, MRSB Young Scientist, DBT Institute of Life Science, Bhubaneswar	swain.shasanksekhar86@gmail.com	90902 03945	Advancements in Therapeutic Candidate Selection Using Computer-Aided Drug Design Platform

### WINNERS OF SCIENTIFIC PRESENTATION

#### LIST OF THE WINNERS FOR SCIENTIFIC PRESENTATION IN INTERNATIONAL CONFERENCE 2024

POSITION	NAME OF THE WINNER	UNIVERSITY
1 <sup>ST</sup>	MS SHWETA MISHRA	DR. D.Y. PATIL INSTITUTE OF PH. SCIENCES & RESERCH
2 <sup>ND</sup>	MR CHIRAG AGARWAL	ARKA JAIN UNIVERSITY
3 <sup>RD</sup>	MS MANASI KHADANGA	JEYPORE COLLEGE OF PHARMACY

## PHOTOS OF THE EVENT



Prof. Dr. R.S. Thakur with Dean and the Faculty members of School of Pharmacy



Lighting of the Lamp by chief guest and the Dignitaries



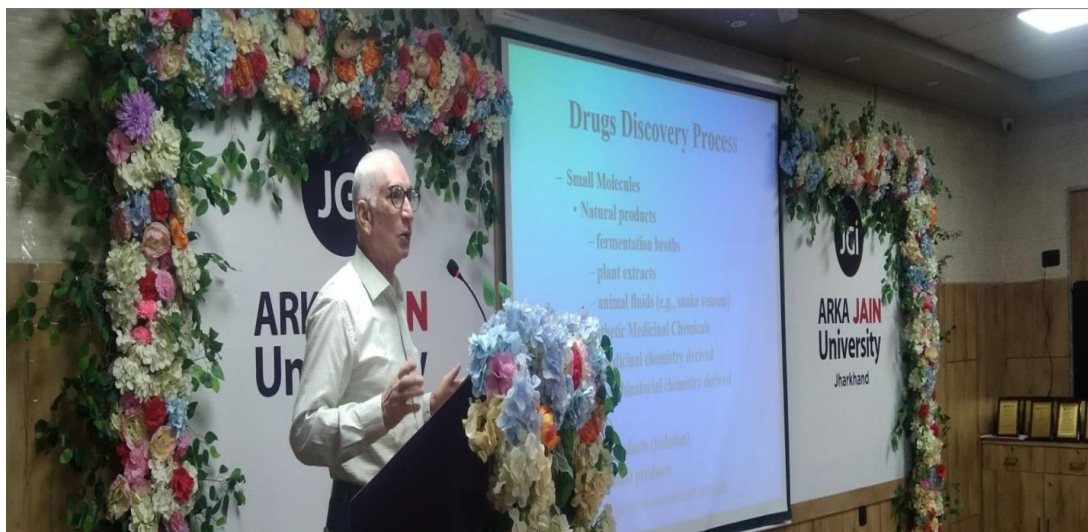
Participants engrossed in the session during the conference



R4V2+8XQ, Mohanpur, Jharkhand 832108, India

lat: 22.842880 long: 86.102485 alt: 186

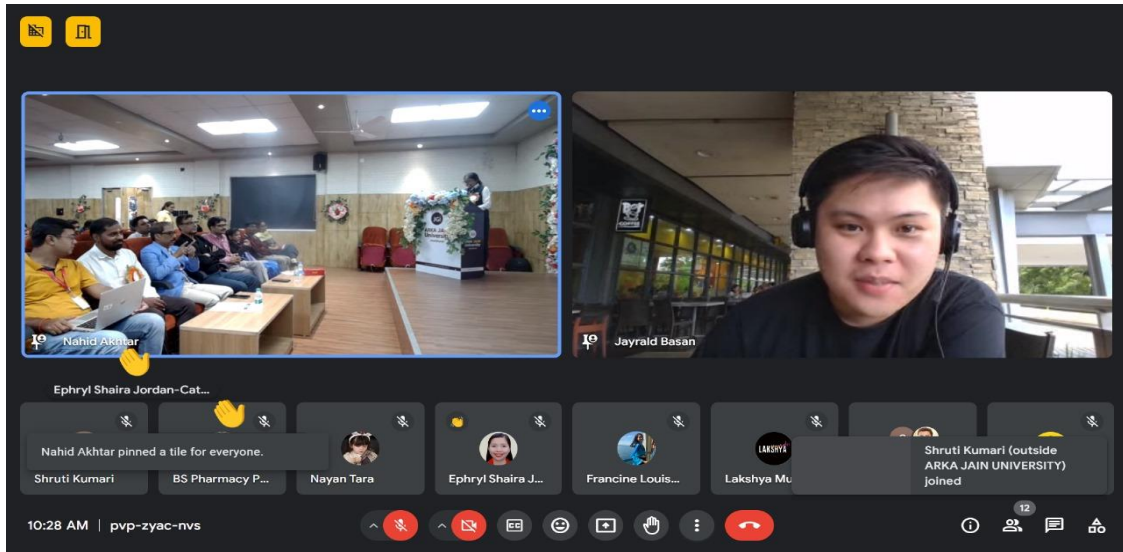
Certificate distribution to the participants of the Conference



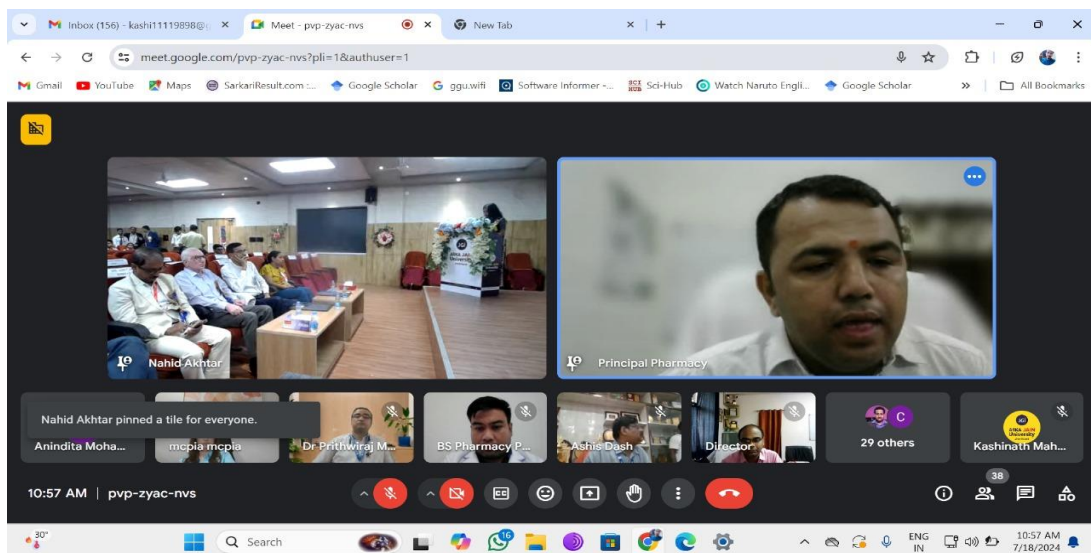
Prof. (Dr.) R.S. Thakur delivering his session



Felicitation of Dr Chita by the Dignitaries



Dr. Nagaraj Rao addressing the gathering



Prof. (Dr.) Vijay Kumar Singh addressing the gathering

## REGISTERED PARTICIPANTS

Sr.	Name	Designation
1.	Jyotirmaya Sahoo	Student
2.	Anant Nag	Faculty
3.	RAMACHAKRADHAR DEVANI	Student
4.	Alok Kumar Moharana	Faculty
5.	Mansi Singh	Student
6.	Rajasmita Bhadra	Student
7.	Subham Shreechandan Nayak	Student
8.	Rashmi Ranjan Das	Faculty
9.	HIRANYA KUMAR MAHANTA	Faculty
10.	Sumanta Sen	Student
11.	Ipsita Swain	Student
12.	RASHMI TIRKEY	Faculty
13.	Priyabati Choudhury	Student
14.	ANKITA MOHARANA	Student
15.	Pratikshya sarangi	Student
16.	Ankit kumar	Student
17.	Swodesh Behera	Faculty
18.	kashinath mahato	Student
19.	Nisha Panda	Student
20.	Mohit Ananda	Student
21.	Kriti Priya	Student
22.	Riya Rani Lohani	Student
23.	PRIYANSHU PRIYA	Student
24.	Shweta Shrivastava	Faculty
25.	SHWETA MISHRA	Student
26.	Snigdha Rani Behera	Student
27.	Vikash Dash	Student
28.	Priya	Student
29.	TUNUL GURIA	Student
30.	Ragini Bose	Student
31.	Nihar Ranjan Samantara	Student
32.	DUSMANTA KUMAR MAHANTA	Student
33.	Chinmaya Keshari Sahoo	Student
34.	Subhashree saho	Student
35.	Soumya Sunder Ghora	Student
36.	Asutosh parida	Student
37.	NIDHI SHREE	Student
38.	ANKIT KUMAR DAS	Faculty
39.	Minaketan Sahoo	Research Scholar
40.	Sarmili Sahoo	Student
41.	Soubhik Bhattacharyya	Student
42.	Saurav Guchhait	Student
43.	Chandan Kumar Giri	Student
44.	Nikhil Mahato	Student
45.	Rasotam Kumar	Student
46.	Soma Ghosh	Student
47.	Aryan Kumar Singh	Student
48.	Srishti Shreya	Student
49.	Pritam sarkar	Student
50.	Neha Rani Mahto	Student
51.	PARITOSH KUMAR MANDAL	Student
52.	ANNU SHARMA	Student
53.	SAMVEDAN MAHATO	Student
54.	Chetna Sandilya	Student

55.	Shobha kumari	Student
56.	Himansu Ranjan Palatasingh	Student
57.	Ashish prasad	Student
58.	Atal Bihari Singh	Student
59.	Kaushik Nath	Student
60.	UPKAR KUMAR SHAW	Faculty
61.	Animeah Mahakur	Student
62.	Pranab Kumar Padhy	Student
63.	Meraj Anwar	Student
64.	SOURISH NANDA	Student
65.	Rishav Kumar Chourasiya	Student
66.	Anindita Mohanty	Student
67.	NISHAT	Student
68.	SAI DEBASIS PANDA	Student
69.	KUNAL KUMAR SHARMA	Student
70.	Prabhjott Kaur	Student
71.	Sagar pandit	Student
72.	Chandan Nayak	Student
73.	AYAN SHAW	Student
74.	PRITISH KUMAR PASAYAT	Student
75.	Pratik kumar pandey	Faculty
76.	ROHIT GUPTA	Student
77.	ISHITA MISHRA	Research Scholar
78.	Prachee singh	Student
79.	KHANZADA ADEEB SALMAN	Faculty
80.	NABILA AFREEN	Student
81.	Sumant Thakur	Research Scholar
82.	Anjali Sahu	Student
83.	Manasi Khadanga	Student
84.	Pawan kumar panda	Student
85.	Prachi Mahato	Faculty
86.	AKASH KUMAR	Student
87.	Rajkishor Das	Student
88.	Tarun Kumar Mahato	Student
89.	Uday Singha Modak	Faculty
90.	Vivek Raj	Student
91.	SUMAN MAHATO	Student
92.	Rahul Mahata	Student
93.	Bajjnath kumar sahani	Faculty
94.	Himanshu Kumar	Faculty
95.	GOWRI SANKAR CHINTAPALLI	Research Scholar
96.	Sadaf Firdows	Student
97.	TANUJ KUMAR GUPTA	Student
98.	Santosh Kumar Behera	Student
99.	PASHUPATI MAHATO	Student
100.	Sandeep Sahu	Student
101.	HEMANT KUMAR PANDEY	Student
102.	Rakesh Mandal	Student
103.	Manoranjan mahato	Student
104.	Soubhagya Ranjan Sahoo	Student
105.	K. Mutyalu Rao	Student
106.	Imran Sarwar	Student
107.	Namha Akhter	Student
108.	SANGRAM KESHARI PANDA	Student
109.	Annu Mahato	Student
110.	Karishma Kumari yadav	Student
111.	Angel Shukla	Student
112.	Nidhi Agarwal	Student
113.	Santosh Kumar Singh	Student

114.	Chirag Agarwal	Student
115.	Manisha Kumari Singh	Faculty
116.	Priya Rai	Student
117.	Aryan Kesharwani	Student
118.	RANA PAUL	Faculty
119.	Tanya Kumari	Faculty
120.	Purnima Mahato	Student
121.	Kumar Aryan	Student
122.	ROUNAQUE EHSAN	Faculty
123.	Anya kumari	Student
124.	Mini Kumari	Faculty
125.	Amit Dhal	Student
126.	Anurag acharya	Student
127.	AVINASH GIRI	Student
128.	Purbasha Roy	Faculty
129.	Pratibha Shailey	Faculty
130.	Harsh Kumar	Student
131.	Deepak Kumar	Student
132.	Nayantara Suren	Faculty
133.	MD ASHIF	Student
134.	VIKASH PRADHAN	Student
135.	Aswini Kumar Sethi	Student
136.	Alok kumar pathak	Student
137.	KUMAR DEEPAK	Faculty
138.	Santanu ghosh	Student
139.	Sougata paul	Student
140.	Ashutosh Ranjan	Student
141.	Abha Kumari	Student
142.	Gaurav Bhattacharjee	Student
143.	BRET CHARLDONNIE B. QUILATON	Student
144.	Ritu kumari	Faculty
145.	Lakshya Mundri	Student
146.	Niraj kumar	Student
147.	Avishek Kumar Ojha	Student
148.	Ritik Kumar	Student
149.	Shreya Banerjee	Student
150.	RAMESHWAR KUMBHAKAR	Student
151.	Vikash Kumar sinha	Student
152.	Kanu Priya	Student
153.	Francine Louise J. Ramas	Student
154.	Jennilyn Cedeño	Student
155.	Prashant Kumar	Student
156.	Kumar venkat	Student
157.	Manas Kumar Biswas	Student
158.	Abhinav Pradhan	Faculty
159.	Guddu Prasad	Research Scholar
160.	Sania manzer	Student
161.	Farhan Ahmad	Student
162.	SUBHAM KUSHWAHA	Student
163.	Kriti kumari	Student
164.	Abhishek Kumar	Student
165.	Kashish kumari	Student
166.	Akriti Sinha	Student
167.	Sunidhi Suman	Student
168.	Sanskriti	Student
169.	Megha joshi	Student
170.	Shubham kumar	Student
171.	Diptimayee Jena	Student
172.	SATYAM TIWARY	Student



173.	Chandrajeet kumar	Student
174.	Samiksha marki	Student
175.	Mazma Begum	Student
176.	PREMJIT VISHWAKARMA 2 4	Student
177.	Debashis Mishra	Student
178.	Rohit Raj	Student
179.	Ajit kumar	Student
180.	Chandan Ray	Faculty
181.	Subhendu Sekhar Mishra	Student
182.	Isha sharma	Student
183.	Shalini Mohakud	Student
184.	SAGAR KUMAR	Student
185.	Pakhi chakraborty	Student
186.	SANDEEP RANA	Student
187.	Monika sinha	Student
188.	MD. ZAID	Student
189.	Sarbojeet Goswami	Student
190.	Pratima Srivastava	Student
191.	Ankita Kumari	Student
192.	Gopinath Mondal	Student
193.	Premlal Mahto	Student
194.	Bikas Kumar Bala	Student
195.	Premlal Mahto	Faculty
196.	Sanju sharma	Student
197.	Jyoti Kumari	Research Scholar
198.	Sanju sharma	Student
199.	Biswajit Singh modak	Faculty
200.	ABHIJEET GHOSH	Student
201.	Shruti kumari	Research Scholar
202.	Taroni Gorai	Student
203.	Ritesh sharma	Student
204.	RINKU KUMAR	Student
205.	ABHINANDAN KUMAR RAY	Faculty
206.	Janardan Mahato	Student
207.	Suman Mahapatra	Student
208.	Abhijeet Shivam	Student
209.	Suruchi kanupriya	Faculty
210.	Khushi Kumari	Student
211.	Madhusmita Swain	Student
212.	Vivek Kumar Mahato	Student
213.	Sriti Paul	Faculty
214.	PRAVASRANJAN DASH	Faculty
215.	Ch.Bhargavi	Research Scholar

**Oral Presentation Details****Day: 1 (18<sup>th</sup> July 2024)**

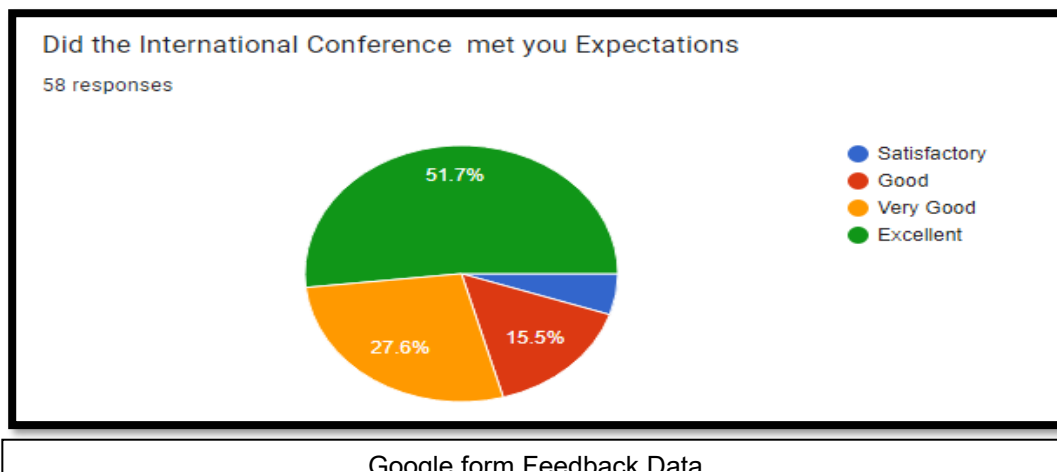
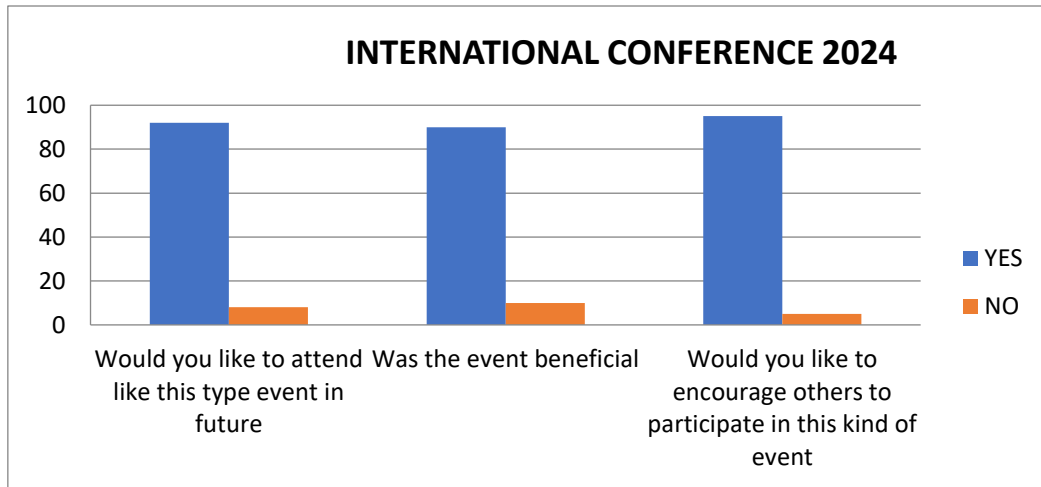
Sl. No.	Name of Presenter	University/ Organization	Topic	Time
1	Kriti Priya	Jharkhand Rai University	Therapeutic Potential of Traditional Plants For The Treatment of Rheumatoid Arthritis	2:30-2:37pm
2	Chirag Agarwal	ARKA JAIN University	Phenotypic characterization of drug tolerant persister <i>Klebsiella pneumoniae</i> isolated from aquatic environment	2:40-2:47pm
3	Manisha Kumari Singh	ARKA JAIN University	Prevalence and antibiotic resistance pattern of Gram negative bacteria in a Secondary Care Hospital, Jharkhand	2:50-2:57pm
4	Mini Kumari	ARKA JAIN University	Efflux pump inhibitors: molecules mitigate bacterial antibiotics resistance	3:00-3:07pm
5	Abha Kumari	Jharkhand Rai University	Ramifications Of Teratogens In Foetal	3:10-3:17pm
6	Shreya Banerjee	Jharkhand Rai University	Delving into the Unestablished Pathology Cascades & Intervening Options of Diabetic Neuropathy	3:20-3:27pm
7	Karishma Kumari Yadav	Jharkhand Rai University	Amyrin: Structure, Extraction and its Anti-bacterial and Anti-parasite activities	3:30-3:37pm
8	Shweta Mishra	Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research	Computational designing of multi-target molecules directing FFAR-1, FFAR-4 and PPAR-G as modulators of insulin receptor activity	3:40-3:47pm
9	Manasi Khadanga	Jeypore College of Pharmacy	A Prevalence study on the Epidemiological Characteristics of Health and Tobacco Use in Rural Areas of Koraput District	3:50-3:57pm

**Day: 2 (19<sup>th</sup> July 2024)**

Sl. No.	Name of Presenter	University/ Organization	Topic	Time
1	Soma Ghosh	Jharkhand Rai University	Green Synthesis Carbon Dot As Fluorescence Probe In Biomedical Application	2:00-2:07pm
2	Srishti Shreya	ARKA JAIN University	Hybrid Healing: Repurposing Synthetic & Herbal Drugs For Enhanced Efficacy	2:10-2:17pm
3	Imran Sarwar	Jharkhand Rai University	In-Vitro Analysis Of Hydroxyapatite's Antimicrobial Activity: A Study On Freshwater Fish Scales.	2:20-2:27pm
4	Namha Akhter	Jharkhand Rai University	Dual Stimuli-Responsive Nanogel: A Novel Approach In Biomedical Application	2:30-2:37pm
5	Khushi Kumari	ARKA JAIN University	Herbal Remedies For Mouth Ulcer	2:40-2:47pm
6	Riya Rani Lohani	Jharkhand Rai University	Evaluation And Characterization Of Green Synthesized Silver Nanoparticles Using Moringa Oleifera	2:50-2:57pm

			Leaf Extract	
7	Ritu Kumari	Jharkhand Rai University	Phytochemicals As An Inhibitor Of Inflammation	3:00-3:07pm
8	Priya	Jharkhand Rai University	Essential Steps Involved In New Drug Discovery For The Advancement Of Healthcare Through Innovations	3:10-3:17pm
9	Dr. Rahul Amin	ARKA JAIN University	The Role Of Digital Technologies In Health Communication Development: A Review	3:20-3:27pm
10	Chetna Sandilya	ARKA JAIN University	Monkeypox Reurfaces: A Post COVID Challenges	3:30-3:37pm

### Feedback Analysis





**SCHOOL OF PHARMACY**  
 Event Registration cum Attendance Form

Name of the Event: International Conference on Emerging Trends in Drug Discovery & Designing (ETDD) Date of the Event: 18-7-24 to 20-7-24.

Sl. No.	Name of the Candidate	Enrollment No	Signature of the Candidate	How would you like this session/event	The speaker explained the topic clearly	Feedback	Would you like to attend this type of events/seminars in future	Attendance						
								Y	N	D/D2	D	D	D	D
61		AJ/210402										P	P	P
62	ROHIT GOPTA	AJ/210523	ROHIT GOPTA											P
63	Aryan Kumar	AJ/210717												P
64	Bhuvanendra Kumar	AJ/210824	Bhuvanendra Kumar											P
65	SANDEEP PANDEY	AJ/210900	SANDEEP PANDEY											P
66	SANDEEP KUMAR	AJ/210917	SANDEEP KUMAR											P
67	SANDEEP RANA	AJ/210925	SANDEEP RANA											P
68	SANDEEP KUMAR	AJ/210934	SANDEEP KUMAR											P
69	SANDEEP KUMAR	AJ/210938	SANDEEP KUMAR											P
70	SATYAM THAKUR	AJ/210940	SATYAM THAKUR											P

Signature of the Head: *[Signature]*  
 Signature of the Event Coordinator: *[Signature]*

**SCHOOL OF PHARMACY**  
 Event Registration cum Attendance Form

Name of the Event: International Conference on Emerging Trends in Drug Discovery & Designing (ETDD) Date of the Event: 18-7-24 to 20-7-24.

Sl. No.	Name of the Candidate	Enrollment No	Signature of the Candidate	How would you like this session/event	The speaker explained the topic clearly	Feedback	Would you like to attend this type of events/seminars in future	Attendance						
								Y	N	D/D2	D	D	D	
71	Shikha Mishra	AJ/210929	Shikha Mishra											P
72	Shikha Mishra	AJ/210929	Shikha Mishra											P
73	Shikha Mishra	AJ/210929	Shikha Mishra											P
74	Shikha Mishra	AJ/210929	Shikha Mishra											P
75	Shikha Mishra	AJ/210929	Shikha Mishra											P
76	Shikha Mishra	AJ/210929	Shikha Mishra											P
77	Shikha Mishra	AJ/210929	Shikha Mishra											P
78	Shikha Mishra	AJ/210929	Shikha Mishra											P
79	Shikha Mishra	AJ/210929	Shikha Mishra											P
80	Shikha Mishra	AJ/210929	Shikha Mishra											P

Signature of the Head: *[Signature]*  
 Signature of the Event Coordinator: *[Signature]*

**SCHOOL OF PHARMACY**  
 Event Registration cum Attendance Form

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Sl. No.	Name of the Candidate	Enrollment No	Signature of the Candidate	How would you like this session/event	The speaker explained the topic clearly	Feedback	Would you like to attend this type of events/seminars in future	Attendance						
								Y	N	D/D2	D	D	D	
81	Shikha Mishra	AJ/210350	Shikha Mishra											P
82	Shikha Mishra	AJ/210402	Shikha Mishra											P
83	Shikha Mishra	AJ/210402	Shikha Mishra											P
84	Shikha Mishra	AJ/210402	Shikha Mishra											P
85	Shikha Mishra	AJ/210402	Shikha Mishra											P
86	Shikha Mishra	AJ/210402	Shikha Mishra											P
87	Shikha Mishra	AJ/210402	Shikha Mishra											P
88	Shikha Mishra	AJ/210402	Shikha Mishra											P
89	Shikha Mishra	AJ/210402	Shikha Mishra											P
90	Shikha Mishra	AJ/210402	Shikha Mishra											P

Signature of the Head: *[Signature]*  
 Signature of the Event Coordinator: *[Signature]*

**SCHOOL OF PHARMACY**  
 Event Registration cum Attendance Form

Name of the Event: International Conference on Emerging Trends in Drug Discovery & Designing (ETDD) Date of the Event: 18-7-24 to 20-7-24.

Sl. No.	Name of the Candidate	Enrollment No	Signature of the Candidate	How would you like this session/event	The speaker explained the topic clearly	Feedback	Would you like to attend this type of events/seminars in future	Attendance						
								Y	N	D/D2	D	D	D	
91	Shikha Mishra	AJ/210350	Shikha Mishra											P
92	Shikha Mishra	AJ/210402	Shikha Mishra											P
93	Shikha Mishra	AJ/210402	Shikha Mishra											P
94	Shikha Mishra	AJ/210402	Shikha Mishra											P
95	Shikha Mishra	AJ/210402	Shikha Mishra											P
96	Shikha Mishra	AJ/210402	Shikha Mishra											P
97	Shikha Mishra	AJ/210402	Shikha Mishra											P
98	Shikha Mishra	AJ/210402	Shikha Mishra											P
99	Shikha Mishra	AJ/210402	Shikha Mishra											P
100	Shikha Mishra	AJ/210402	Shikha Mishra											P

Signature of the Head: *[Signature]*  
 Signature of the Event Coordinator: *[Signature]*

**SCHOOL OF PHARMACY**  
 Event Registration cum Attendance Form

Name of the Event: International Conference on Emerging Trends in Drug Discovery & Designing (ETDD) Date of the Event: 18-7-24 to 20-7-24.

Sl. No.	Name of the Candidate	Enrollment No	Signature of the Candidate	How would you like this session/event	The speaker explained the topic clearly	Feedback	Would you like to attend this type of events/seminars in future	Attendance						
								Y	N	D/D2	D	D	D	
101	Shikha Mishra	AJ/230331	Shikha Mishra											P
102	Shikha Mishra	AJ/230775	Shikha Mishra											P
103	Shikha Mishra	AJ/230775	Shikha Mishra											P
104	Shikha Mishra	AJ/231371	Shikha Mishra											P
105	Shikha Mishra	AJ/230550	Shikha Mishra											P
106	Shikha Mishra	AJ/230550	Shikha Mishra											P
107	Shikha Mishra	AJ/231850	Shikha Mishra											P
108	Shikha Mishra	AJ/230287	Shikha Mishra											P
109	Shikha Mishra	AJ/231653	Shikha Mishra											P
110	Shikha Mishra	AJ/230446	Shikha Mishra											P

Signature of the Head: *[Signature]*  
 Signature of the Event Coordinator: *[Signature]*

**SCHOOL OF PHARMACY**  
 Event Registration cum Attendance Form

Name of the Event: International Conference on Emerging Trends in Drug Discovery & Designing (ETDD) Date of the Event: 18-7-24 to 20-7-24.

Sl. No.	Name of the Candidate	Enrollment No	Signature of the Candidate	How would you like this session/event	The speaker explained the topic clearly	Feedback	Would you like to attend this type of events/seminars in future	Attendance						
								Y	N	D/D2	D	D	D	
111	Shikha Mishra	AJ/230307	Shikha Mishra											P
112	Shikha Mishra	AJ/230304	Shikha Mishra											P
113	Shikha Mishra	AJ/230645	Shikha Mishra											P
114	Shikha Mishra	AJ/230412	Shikha Mishra											P
115	Shikha Mishra	AJ/231123	Shikha Mishra											P
116	Shikha Mishra	AJ/231380	Shikha Mishra											P
117	Shikha Mishra	AJ/230643	Shikha Mishra											P
118	Shikha Mishra	AJ/231113	Shikha Mishra											P
119	Shikha Mishra	AJ/231428	Shikha Mishra											P
120	Shikha Mishra	AJ/230518	Shikha Mishra											P

Signature of the Head: *[Signature]*  
 Signature of the Event Coordinator: *[Signature]*

**SCHOOL OF PHARMACY**  
 Event Registration cum  
 Attendance Form

 Name of the Event: International Conference "Emerging Trends in Drug Discovery & Designing" ETDD Date of the Event: 18.7.24 to 20.7.24.

Sl. No.	Name of the Candidate	Enrolment No	Signature of the Candidate	How would you like this session/event						The speaker explained the topic clearly		Feedback		Would you like to attend this type of event/session in future		Attendance				
				E	V	G	A	P	Y	N	Y	N	D1	D2	D	D	D	D	D	
				121	Aanya Kumari	ASU/231494	Aanya	/					/				/		P	P
122	Tanya Kumar	ASU/230657	Tanya	/					/				/		P	P	P			
123	Mimi Kumar	ASU/221107	Mimi	/					/				/		P	P	P			
124	Purnika Shrivastava	ASU/221905	Purnika	/					/				/		P	P	P			
125	NAYANTARA SURESH	ASU/221854	NAYANTARA	/					/				/		P	P	P			
126	Lakshya Mundra	ASU/221371	Lakshya	/					/				/		P	P	P			
127	Kanu Priya	ASU/221898	Kanu Priya	/					/				/		P	P	P			
128																				
129																				
130																				

\*E-Excellent, V-Very good, G-good, A-Average, P-Poor

  
 Signature of the Head

 Dean  
 School of Pharmacy  
 ARKA JAIN University Jharkhand


  
 Signature of the Event Coordinator



**SAMPLE CERTIFICATE OF APPRECIATION**



**ARKA JAIN University**  
Jharkhand



**SCHOOL OF PHARMACY**

In collaboration with

SCHOOL OF ALLIED HEALTH, PHARMACY DEPARTMENT,  
SAN PEDRO COLLEGE, AMYA POLYTECHNIC COLLEGE PHILIPPINES, MITCOP,  
UTTAR PRADESH, MOU PARTNERS: IQA CELL, INDUSTRY INSTITUTE  
INTERACTION CELL & RESEARCH DEVELOPMENT CELL OF AJU

*Organizes*

**INTERNATIONAL CONFERENCE-2024**

On

**EMERGING TRENDS IN DRUG DISCOVERY & DESIGNING  
(ETDDD)**

**18th -20th July 2024**

Presents

**CERTIFICATE OF APPRECIATION**

To:

**MR. CHIRAG AGARWAL  
ARKA JAIN UNIVERSITY, JHARKHAND**

for Presenting in the Scientific Session

**PROF. (DR.) EASWARAN IYER**  
Vice Chancellor  
ARKA JAIN University,  
Jharkhand, India



**PROF. (DR.) JYOTIRMAYA SAHOO**  
Dean, School of Pharmacy  
ARKA JAIN University,  
Jharkhand, India





SAMPLE WRITE UP BY STUDENTS

**INTERNATIONAL CONFERENCE**  
**"EMERGING TREND IN DRUG DISCOVERY & DESIGNING (ETDDO)"**  
 18-20<sup>th</sup> July 2024  
 School of Pharmacy  
 Arka Jain University  
SUMMARY

The International conference has gathered the attention of our department in just few days which was a proud moment for all of us in university not only the moment we also learn about the great technologies trend and scope of AI and ML in pharmacy or healthcare field.

DAY-1

The day started with the lighting lighting of the Ceremonial Lamp.  
 Welcome address by Manoj Kumar Pathak Sir was mesmerizing.  
 The Vice Chancellor Dr. S.S. Puri Sir share his thought on the topic and praises the person behind choosing this topic.  
 Dr. Anand Tiwari (DOW) Address the gathering with his Motivational words.  
 Dr. Arvind Tiwari Sir share his thought on the AI and ML and how they impact the workflow of healthcare sector in this era.  
 Then the various clinicians share their view and introduce us with the topic.  
 Our next chief guest Prof. R.S. Thakur Sir brief us with the topic well.

Our next chief guest Dr. Dulal Krishna Tripathi Sir share his knowledge on the workflow trend in drug discoveries.  
 Then Address by our Dean Dr. Jagdish Singh Sahas Sir.  
 Then the oral presentation held by the various participants across globe.  
 Basically, First day was oral introductory session.

DAY-2

First session was delivered by the Prof. R.S. Thakur Sir on the topic "CONCEPTUAL APPROACHES IN DRUG DISCOVERY". He basically talk about the history of the drug design system and highlights the trend the vs now and also give the knowledge of drug efficiency and security and process and phase of drug delivery system he also share with us some scientist name which was completely new and interesting to hear.  
 Then Prof. Dr. P. Sudhakar Kumar Sir talk on the topic "Synthesis strategies on phytochemical derived small molecules and their biological significance" as we were not familiar with the word Sir used in their topic but we get an idea of our topic.  
 Then Dr. Nagariaj Rao Sir talk on the topic "Role of mRNA in today's drug discovery screening" the topic was the key to advancement in the field of genetic drug design as Sir also talk about the various points that how the mRNA transfer the genetic material and help to cure and its application.  
 As earlier the session and with the oral presentation by participants around the globe.

DAY-3

First session By Dr. Chitra Ranjan Sahas on the

"Recent therapeutic approaches of infectious disease" The session was very interesting and also gathered the attention of the audience and talk about the local infectious disease which is spreading and causing major health issues in talks the bacterium "ANTHRA" Sir also share his views on mod. 2.0 starter ideas and core health policies.  
 Then Dr. Bikash Nayak on the topic "Advance technology in pharmaceutical manufacturing" Sir share his thought about the recent trend that manufacturing industries are adopting it to enhance the efficiency and security of drug.  
 3D Printing  
 Robotic Access  
 AI based software tools for drug testing  
 Continuous flow VS batch flow

Then Dr. Chandrakumar Danta on the topic "Stracellin protein degradation: A potential approach for new drug discovery in the treatment of Anthrax infection" Sir highlights the compound that degrade the protein and also effect its quality and also talk more details and there approach to carry it.  
 Then Dr. Shabank Shikha Sinha on the topic "Advanced 3D degradation therapeutic candidate selection using Computer-aided drug design platform (CADD)" Sir highlights the use of modern technologies and their application to use in drug design process which not only speed up the process but also enhances security of drug and their bioavailability.  
 Then the few participants share their thought on this 3 day INTERNATIONAL CONFERENCE.

After such a long knowledgeable session the cultural dance and lamp make performance further ever everyone who are involved in this grand success of the international conference.  
 Then we have our lunch and thought sharing with some of our seniors.  
 Personal Suggestion.  
 If there will be an short break among the session with some refreshment then it would be an more amezed conference.

ASHUTOSH RANJAN  
 AIJU/230809  
 B. PHARM 2<sup>nd</sup> YEAR 3<sup>rd</sup> SEMESTER

EMERGING TRENDS IN DRUG DISCOVERY & DESIGNING

18<sup>th</sup> July, 2024 (1<sup>st</sup> day of the session)

The International conference brought together leading scientists, researchers and industry professionals to discuss ground-breaking advancements and challenges in the field. The scientific sessions covered a diverse array of topics, from novel drug delivery systems to the latest in genomics & personalized medicine.

The first day of the session was an introductory session held by all the invited dignitaries, your esteemed presence was indeed a highlight for the session.

Address by Francis Brindley, AMBA Polytechnic College, Philippines on CRISPR & its application as it holds the potential for treating genetic disorders by correcting mutations at their source. Corrections like sickle cell anemia, cystic fibrosis and muscular dystrophy are being targeted in preclinical & clinical trials. CRISPR is being used to enhance crop traits, such as importantly the yield and nutritional values.

Address by Guest of Honour, Mr. Jai Ganesh, Hilsow Healthcare Private Limited, Shivvondavan Village, Kanchepuram, Tamil Nadu, India regarding new formulations related to drug discovery and development was a fruitful session & it embarked me with knowledge and various approaches in this field.

NAME - SOURISH NANDA  
ENR01ND - AJU/230067

Address by Chief Guest: Professor (Dr.) Dual Mishra, Tripathi, Former Dean of the Faculty & Chairman-BOB, Chhattisgarh Swami Vivekananda Technical University, India stated that the "The history of drug discovery & development is as ancient as human civilization itself. From the use of herbs & natural compounds to more complex formulations & the ancient culture laid the foundational principles of pharmacology".

→ Research is more important than studies & students' interest & evidence & more research = New Drug Discovery.

19<sup>th</sup> July, 2024 (2<sup>nd</sup> day of the session)

The Keystone of the session was held by Prof (Dr.) R.S. Thapar, Former Secretary, Pharmacy Council of India, New Delhi who presented on the topic Conceptual Approaches in Drug Discovery & Development.

- Drug Repurposing involves the investigation of the existing drug for new therapeutic purposes.
- Biocatalytic drugs - A drug that generates at least \$1 billion in annual revenue for a pharmaceutical company e.g. Sitafinil (Treat Angina), Thalidomide for Antineoplasia.
- Penicillin is a sulfonamide, first antibacterial drug & used to treat bacterial infections. Role of Edward Jenner on the remedy for chicken pox from cow pox. Penicillin used as potent antifungal antibiotic. Drea Stibamine first synthesized by Brahmachari in India in 1922 helped in treatment of Kala-azar.
- Arise poison curare acts at the neuromuscular junction to interrupt stimulation of muscle by nerve stimulation. James Whyte Black observed utilization of  $\beta$ -adrenergic system that increase the sympathetic drive & by consumption with cardiac tissue.

Use of translational medicine. e.g. the half life of propranolol was reduced from 4-5 hrs to 9 mins (Diba shorts to control fast heartbeats)

Lipinski's Rule of 5 is a thumb rule in drug discovery to predict if a chemical compound is likely to be orally active in humans.

Dr. Nageshji Rao, Managing Director, Auro RAO Research Laboratories Pvt Ltd, Noida, Mumbai, India presented his topic on the role of mRNA in today's drug discovery scenarios especially during COVID-19. Challenges Faced for delivery system of peptides, proteins:-

- High molecular weight → Charged molecules.
- 3D structure
- Labile to pH
- Cell penetrating proteins used for the delivery of molecular cargo into cells.
- mRNA pegylation (mRNA + Polyethylene glycol) helps protect mRNA from degradation by nucleases in the bloodstream, increasing its half life & ensuring that more mRNA reach the target site.
- Minicircle DNA is a vector used to genetically alter mammalian cell.

20<sup>th</sup> July, 2024 (3<sup>rd</sup> day of the session)

Dr. Chitra Ranjan Sahoo, JICA-Centenary Post Doctorate Fellow, Department of Health Research, Ministry of Health & Family Welfare, Government of India presented his session on Recent Therapeutic Approaches of Infectious diseases.

- He discussed about the kinds of diseases and their origin.
- 60% diseases are zoonotic & 75% are of animal origin.
- A zoonosis is an infectious disease that has jumped from a non-human

→ More emphasis was put on the Anthrax disease which is a bacterial infection caused by the organism *Bacillus anthracis*. It mainly affects the tribal communities near forest areas & outbreaks are more predominant in the eastern states.

→ Zoonotic diseases associated with livestock & poultry like Salmonella, Influenza, E.coli, Q-fever etc.

Mr. Jayradd P. Bazar, BPh Pharmacy Faculty, AMBA Polytechnic College, Inc., Philippines presented his session on Integrating traditional & modern approaches in Drug Discovery, from in-vitro pharmacology of plant extracts to in-silico innovations.

- Summary:-
- Refers to the use of historical & ethnobotanical knowledge of medicinal plants & natural products. This includes practices from traditional medicine systems such as Ayurveda, Traditional Chinese Medicine & indigenous knowledge.
- In-silico - Refers to the use of computer simulations in drug discovery. This includes molecular docking, virtual screening & bioinformatics to predict the interaction & efficacy of potential drug candidates.

Personal Suggestions:-

- The final day (food preparation) by the Faculty of Pharmacy was very delicious.

Shweta  
20/07/24

## PRESS RELEASE

हिन्दुस्तान

जमशेदपुर, मंगलवार, 23 जुलाई-2024

## अब 75 फीसदी बीमारियां पशुजनित, मांसाहार से परहेज जरूरी

जमशेदपुर, प्रमुख संवाददाता। अरका जैन यूनिवर्सिटी के स्कूल ऑफ फार्मसी में तीन दिवसीय अंतरराष्ट्रीय संगोष्ठी का आयोजन किया गया। इसका विषय इमर्जिंग ट्रेड्स इन इग डिस्कवरी एंड डिजाइनिंग था। इसमें इग डिस्कवरी और डिजाइनिंग के नए आयाम से संबंधित करीब 40 शोध पत्र पढ़े गए। कार्यक्रम के दौरान आईसीएमआर के साइंटिस्ट डॉ. चित्तरंजन साहू ने झारखंड एवं अन्य जनजातीय आबादी वाले क्षेत्रों में पशुजनित रोगों पर ध्यान आकर्षित कराते हुए कहा कि अब लगभग 75 फीसदी बीमारियां पशुजनित हैं और इससे

■ अरका जैन यूनिवर्सिटी में इग डिस्कवरी और डिजाइनिंग के नए आयाम पर हुआ मंथन  
■ यूनिवर्सिटी के स्कूल ऑफ फार्मसी में तीन दिवसीय अंतरराष्ट्रीय संगोष्ठी का हुआ आयोजन



अरका जैन विश्वविद्यालय में आयोजित कार्यक्रम में भाग लेते अतिथि। • हिन्दुस्तान

बचने के लिए मांसाहार से परहेज करना चाहिए। स्टॉक में रखकर मांसाहार करने से बचना चाहिए। संगोष्ठी सैन पेड्रो कॉलेज फिलीपींस, आम्पा पॉलिटेक्निक कॉलेज फिलीपींस एवं एमओयू पार्टनर

फोटर्स लैबोरेट्रीज, राणे राव रेशमिया लैबोरेट्रीज, जेपी कॉलेज ऑफ फार्मसी, डेल्विन फार्मूलेशन, शिक्षा ओ अनुसंधान, एमआईटी कॉलेज ऑफ फार्मसी मुरादाबाद, आरआरआर के संयुक्त तत्वावधान

में हुई। संगोष्ठी के उद्घाटन सत्र में फार्मसी काउंसिल ऑफ इंडिया के पूर्व सचिव प्रो. आरएस ठाकुर मुख्य अतिथि के रूप में उपस्थित थे। साथ ही फार्मसी काउंसिल ऑफ इंडिया के एजीक्यूटिव कमेटी सदस्य धर्मेन्द्र

## शोधपरक विचार किए गए प्रस्तुत

आईसीएमआर के साइंटिस्ट डॉ. चित्तरंजन साहू, आम्पा पॉलिटेक्निक कॉलेज फिलीपींस के प्रो. जेराल्ड बासन, येल यूनिवर्सिटी अमेरिका के डॉ. छंद चरण दाता, अरबिंदो फार्मा के प्रबंधक डॉ. विकास नायक एवं इंस्टीट्यूट ऑफ लाइफ साइंस भुवनेश्वर शांका शंकर स्टीन ने शोधपरक विचार रखे। मौखिक प्रस्तुति में चालीस प्रतिभागियों में से श्वेता मिश्रा, डॉ. डीवाई पाटिल इंस्टीट्यूट ऑफ पीएच विज्ञान एवं अनुसंधान, पुणे, अरका जैन विश्व से चिराम अग्रवाल और जयपोर कॉलेज ऑफ फार्मसी से मानसी खडंगा क्रमशः प्रथम, द्वितीय और तृतीय स्थान पर रहे। संचालन फार्मसी की छात्रा सुष्टि श्रेया व प्रभजोत कोर एवं धन्यवाद ज्ञापन डॉ. सुमंत सेन ने किया।

सिंह ने मुख्य वक्ता के रूप में अपनी बातें रखीं। सम्मानित अतिथि हिब्रो हेल्थ केयर प्राइवेट लिमिटेड के एचआर प्रबंधक जय गणेश उपस्थित थे। अरका जैन के कुलपति प्रो. ईश्वरन अय्यर, कुलसचिव डॉ.

अमित कुमार श्रीवास्तव, स्कूल ऑफ फार्मसी के डीन डॉ. ज्योतिर्मय साहू, सैन पेड्रो कॉलेज के प्रो. ऐडा फ्रेन्किलो व होली चाइल्ड सेंट्रल कॉलेज फिलीपींस के डॉ. एर्विन फुलेर ने भी संबोधित किया।

iNEXT

दैनिक जागरण, Jamshedpur, 23 July 2024

## इग डिस्कवरी और डिजाइनिंग पर मंथन

अरका जैन यूनिवर्सिटी के स्कूल ऑफ फार्मसी में तीन दिवसीय अंतरराष्ट्रीय संगोष्ठी

JAMSHEDPUR (22 July) : अरका जैन यूनिवर्सिटी के स्कूल ऑफ फार्मसी की ओर से आयोजित तीन दिवसीय अंतरराष्ट्रीय संगोष्ठी का समापन हो गया। इसका विषय 'इमर्जिंग ट्रेड्स इन इग डिस्कवरी एंड डिजाइनिंग' था। इसमें इग डिस्कवरी और डिजाइनिंग के नए आयामों से संबंधित करीब 40 शोध पत्र पढ़े गए, यह संगोष्ठी सैन पेड्रो कॉलेज फिलीपींस, आम्पा पॉलिटेक्निक कॉलेज फिलीपींस एवं एमओयू पार्टनर फोटर्स लैबोरेट्रीज, राणे राव रेशमिया लैबोरेट्रीज, जेपी कॉलेज ऑफ फार्मसी, डेल्विन फार्मूलेशन, शिक्षा ओ अनुसंधान, एमआईटी कॉलेज ऑफ फार्मसी मुरादाबाद और आरआरआर के संयुक्त तत्वावधान में आयोजित हुआ।

## कहीं अपनी बात

संगोष्ठी के उद्घाटन सत्र में फार्मसी काउंसिल ऑफ इंडिया के पूर्व सचिव प्रो. (डॉ) आर एस ठाकुर



PIC: DAINIK JAGRAN | NEXT

कार्यक्रम में शामिल अतिथि व अन्य.

## अपनी बातें रखीं

संगोष्ठी के दूसरे दिन फोटर्स इंडिया लैबोरेट्रीज के वरिष्ठ प्रबंधक टी मुथुरिलापन, राणे राव रेशमिया लैबोरेट्रीज के प्रबंध निदेशक डॉ नागराज राव, रॉयल कॉलेज ऑफ मेडिसिन कुआलालंपुर के डॉ एस श्रीनिवास

मुख्य अतिथि और फार्मसी काउंसिल ऑफ इंडिया के एजीक्यूटिव कमेटी सदस्य धर्मेन्द्र सिंह मुख्य वक्ता के रूप में अपनी बातें रखीं। वहीं हिब्रो हेल्थ केयर प्राइवेट लिमिटेड के एचआर प्रबंधक जय गणेश, कुलपति प्रो ईश्वरन अय्यर, कुलसचिव डॉ अमित कुमार श्रीवास्तव, स्कूल ऑफ फार्मसी के डीन प्रो (डॉ) ज्योतिर्मय साहू, सैन

पात्र, शिक्षा ओ अनुसंधान के प्रो पी सुधीर कुमार एवं कॉलेज ऑफ फार्मास्यूटिकल साइंसेज पूरी के डॉ अभियंकांत मिश्र ने मेडिसिन डोज, कॉन्सपेटुअल प्रोच, इग डेलिवरी सिस्टम फिटोकेमिकल्स आदि विषयों पर अपनी बातें रखीं।

पेड्रो कॉलेज की प्रो. ऐडा फ्रेन्किलो व होली चाइल्ड सेंट्रल कॉलेज फिलीपींस के डॉ एर्विन फुलेर ने भी संबोधित किया। प्रो. आरएस ठाकुर ने कहा कि समय के साथ दवाओं का निर्माण नई बीमारियों को ध्यान में रखते हुए आम जनता के स्वास्थ्य के लिए अधिक से अधिक शोधपरक एवं तकनीकी रूप से पुष्ट करने की आवश्यकता है।

## राष्ट्रगान के साथ समापन

तीसरे दिन आईसीएमआर साइंटिस्ट डॉ चित्तरंजन साहू, आम्पा पॉलिटेक्निक कॉलेज फिलीपींस के प्रो जेराल्ड बासन, येल यूनिवर्सिटी अमेरिका के डॉ छंद चरण दाता, ऑरिबिंदो फार्मा के प्रबंधक डॉ विकास नायक एवं इंस्टीट्यूट ऑफ लाइफ साइंस भुवनेश्वर शांका शंकर स्टीन ने अपने शोधपरक विचार रखे। डॉ चित्तरंजन साहू ने झारखंड और अन्य जनजातीय आबादी वाले क्षेत्रों में पशुजनित रोगों पर ध्यान आकर्षित करवाते हुए कहा कि अब लगभग पचहत्तर फीसदी बीमारियां पशुजनित हैं और इससे बचने के लिए मांसाहार से बचना चाहिए। मौखिक प्रस्तुति में चालीस प्रतिभागियों में से श्वेता मिश्रा, डॉ. डीवाई पाटिल इंस्टीट्यूट ऑफ पीएच. विज्ञान एवं अनुसंधान पुणे, अरका जैन विश्वविद्यालय से चिराम अग्रवाल और जयपोर कॉलेज ऑफ फार्मसी से मानसी खडंगा क्रमशः प्रथम, द्वितीय और तृतीय स्थान पर रहे। सांस्कृतिक गतिविधियों एवं राष्ट्रगान के साथ संगोष्ठी का समापन हुआ। संगोष्ठी का संचालन फार्मसी की छात्रा सुष्टि श्रेया व प्रभजोत कोर एवं धन्यवाद ज्ञापन प्रो सुमंत सेन ने किया।

जमशेदपुर, 23 जुलाई, 2024 दैनिक जागरण

## बीमारियों से बचने के लिए मांसाहार का सेवन न करें : डा. चित्तरंजन साहू

जास, जमशेदपुर : अर्का जैन यूनिवर्सिटी गम्हरिया के स्कूल ऑफ फार्मेसी की तीन दिवसीय अंतरराष्ट्रीय संगोष्ठी का आयोजन किया गया। इसका विषय इमर्जिंग ट्रेड्स इन ड्रग डिस्कवरी एंड डिजाइनिंग था। इसमें ड्रग डिस्कवरी और डिजाइनिंग के नए आयामों से संबंधित करीब 40 शोध पत्र पढ़े गए। यह संगोष्ठी सैन पेड्रो कॉलेज फिलीपींस, आम्ब्या पॉलिटैक्निक कॉलेज फिलीपींस एवं एमओयू पार्टनर फोर्ट्स लैबोरेट्रीज, राणे राव रेशमिया लैबोरेट्रीज, जेपी कॉलेज ऑफ फार्मेसी, डेल्विन फार्मूलेशन्स, शिक्षा ओ अनुसंधान, एमआईटी कॉलेज ऑफ फार्मेसी मुरादाबाद, आरआरआर के संयुक्त तत्वावधान में आयोजित हुआ। समापन समारोह में आइसीएमआर के वैज्ञानिक डा. चित्तरंजन साहू, आम्ब्या पॉलिटैक्निक कॉलेज फिलीपींस के प्रो जेराल्ड ब्रासन, येल यूनिवर्सिटी अमेरिका के डा. छंद चरण दांता, ओरोबिंदो फार्मा के प्रबंधक डा. विकास नायक एवं इंस्टीट्यूट ऑफ लाइफ साइंस भुवनेश्वर के शशांक शेखर स्वैन ने अपने शोधपरक विचार रखे। डा. चित्तरंजन साहू ने झारखण्ड और अन्य जनजातीय आबादी वाले क्षेत्रों में पशुजनित रोगों पर ध्यान आकर्षित करवाते हुए कहा कि अब लगभग 75 फीसदी बीमारियां पशुजनित हैं और इससे बचने के लिए मांसाहार



अर्का जैन विश्वविद्यालय में ड्रग डिस्कवरी और डिजाइनिंग के नए आयामों पर आयोजित अंतरराष्ट्रीय संगोष्ठी में शामिल पदाधिकारी • जागरण

से बचना चाहिए एवं स्टाक रखकर मांसाहार से तो बिलकुल बचना चाहिए। संगोष्ठी के उद्घाटन सत्र में फार्मेसी काउंसिल ऑफ इंडिया के पूर्व सचिव प्रो (डा.) आर एस ठाकुर मुख्य अतिथि के रूप में उपस्थित थे। साथ ही फार्मेसी काउंसिल ऑफ इंडिया के कार्यकारिणी सदस्य धर्मेन्द्र सिंह ने मुख्य वक्ता के रूप में अपनी बातें रखीं। सम्मानित अतिथि हिब्रो हेल्थ केयर प्राइवेट लिमिटेड के एचआर प्रबंधक जय गणेश ने आयोजन की सफलता के लिए अपनी शुभकामनाएं व्यक्त कीं।

दैनिक भास्कर, जमशेदपुर, मंगलवार, 23 जुलाई, 2024

## अर्का जैन यूनिवर्सिटी • तीन दिवसीय अंतरराष्ट्रीय संगोष्ठी दवाओं के निर्माण को अधिक शोधपरक एवं तकनीकी रूप से पुष्ट करने जरूरत

एजुकेशन रिपोर्टर | जमशेदपुर

अर्का जैन यूनिवर्सिटी के स्कूल ऑफ फार्मेसी की तीन दिवसीय अंतरराष्ट्रीय संगोष्ठी का आयोजन किया गया। इसका विषय "इमर्जिंग ट्रेड्स इन ड्रग डिस्कवरी एंड डिजाइनिंग" था। इसमें ड्रग डिस्कवरी और डिजाइनिंग के नए आयामों से संबंधित करीब 40 शोध पत्र पढ़े गए। यह संगोष्ठी सैन पेड्रो कॉलेज फिलीपींस, आम्ब्या पॉलिटैक्निक कॉलेज फिलीपींस एवं एमओयू पार्टनर फोर्ट्स लैबोरेट्रीज, राणे राव रेशमिया लैबोरेट्रीज, जेपी कॉलेज ऑफ फार्मेसी, डेल्विन फार्मूलेशन्स, शिक्षा ओ अनुसंधान, एमआईटी कॉलेज ऑफ फार्मेसी मुरादाबाद, आरआरआर के संयुक्त तत्वावधान में हुई। संगोष्ठी के उद्घाटन सत्र में फार्मेसी काउंसिल ऑफ इंडिया के पूर्व सचिव प्रो (डा.) आरएस ठाकुर मुख्य अतिथि के



रूप में उपस्थित थे। प्रो ठाकुर ने कहा कि समय के साथ दवाओं के निर्माण उभरते हुए नयी बीमारियों को ध्यान में रखते हुए आम जनता के स्वास्थ्य के लिए अधिक से अधिक शोधपरक एवं तकनीकी रूप से पुष्ट करने की आवश्यकता है। फार्मेसी काउंसिल ऑफ इंडिया के एग्जीक्यूटिव कमेटी सदस्य धर्मेन्द्र सिंह ने मुख्य वक्ता के रूप में अपनी बातें रखीं। सम्मानित अतिथि हिब्रो हेल्थ केयर प्राइवेट लिमिटेड के एचआर प्रबंधक जय गणेश ने अंतरराष्ट्रीय संगोष्ठी की सफलता के लिए अपनी शुभकामनाएं व्यक्त कीं।