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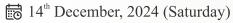
# REPORT

on

International Conference

# "Transformative Journeys:

Harnessing AI and Innovation for Sustainable Development of Pharmaceutical and Healthcare Sector"



Lloyd Campus



Organized by:



# Lloyd Institute of Management & Technology

Established in 2004, Lloyd Institute of Management & Technology (Pharm.) offers Diploma, Bachelor's, and Master's programs in Pharmacy, specializing in Pharmaceutics, Pharmaceutical Quality Assurance, and Pharmacology. Recognized for its quality education and student-centered approach, the Institute is approved by the Pharmacy Council of India (PCI) and affiliated to Dr. APJ Abdul Kalam Technical University (AKTU) and the Board of Technical Education, Uttar Pradesh.

Lloyd's B.Pharm. program is accredited by the NBA since 2018 and ranks in the 101-125 band in NIRF India Rankings-2024 for Pharmacy. The Institute was awarded "Best Pharmacy College in Uttar Pradesh-2021" by the Centre for Education Growth and Research (CEGR) for its outstanding contributions to education, skill development, and research. It has also achieved Diamond Band (Grade- A+) in Outcome-Based Education (OBE) and in Research Excellence Rankings in 2023 and was awarded Gold Band in Employability and Startup Ecosystem Excellence. In addition, Lloyd is recognized as a Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research, Government of India, and is an approved Research Centre for AKTU.

The Institute emphasizes holistic education through initiatives like Community Pharmacy Division, Personality Development Program, Corporate Readiness Classes, and industry-based training. Lloyd offers hands-on learning experiences, including expert talks, industrial visits, and skill-development activities. A dedicated placement team ensures job opportunities for students, including an annual Job Fest that attracts participants from across India.

The Lloyd Group also provides programs in Engineering, Management, Law, and Education and regularly hosts national and international conferences to bridge academia and industry:

### **Vision**

"To become a globally recognized, education and research organization in the field of pharmaceutical sciences and produce quality professionals to contribute to the well-being of society and growth of Pharmaceutical Industry"

### **Mission**

- To produce high-quality professionals with quality education, and technical training, sensitive to the ever changing needs of the profession, society, industry, and country.
- To create an environment of continuous upgradation and higher studies to meet professional, economic, and social standards.
- To promote innovation, research, and entrepreneurship to meet challenges and foster an environment of collaboration.
- •To inculcate high morals, professional and ethical values amongst our students, transforming them into quality service providers.

# **Program Educational Objectives (PEOs)**

- •Technical Expertise: Graduates will develop themselves into academically sound professionals possessing scientific and technical knowledge to undertake diverse responsibilities related to the pharmacy profession.
- Continuous Learning: Graduates will strive to expand their knowledge to maintain professional competence and also strive for higher education and professional trainings. They shall be ever ready to access and accept new technologies and challenges.
- Soft Skills: Graduates will be able to communicate and work effectively as part of team in their respective organization and take responsibilities and lead as and when required.
- •Professional Ethics: Graduates will be able to learn professional ethics and imbibe value systems needed for growth and well being of society. They shall ensure high standards, quality and authenticity in endeavours.

# **Relevance of Conference to Vision & Mission**

The International Conference was envisioned as a pivotal initiative to align with the institution's Vision and Mission. It aimed to enhance students' professional expertise by exposing them to cutting-edge technologies. Additionally, the conference sought to cultivate an environment of continuous learning, fostering innovation, research, and entrepreneurship to address emerging challenges and encourage collaboration. Ultimately, it aspired to nurture professionals capable of meeting global demands effectively.

# **INTERNATIONAL CONFERENCE 2024**

"Transformative Journeys: Harnessing AI and Innovation for Sustainable Development of Pharmaceutical and Healthcare Sector"

Mode: Hybrid Date: 14<sup>th</sup> December, 2024 (Saturday) Venue: Lloyd Campus

### **ABOUT THE CONFERENCE**

AI in Healthcare and Pharmaceutical sector is at a tipping point, with research breakthroughs and innovative technologies, unlocking unprecedented opportunities that are reshaping both markets and modern medicine. With a rapidly evolving landscape, the integration of AI offers unprecedented opportunities to revolutionize drug discovery, patient care, personalized treatment, electronic health records and operational efficiency. AI in Healthcare and Pharmaceutical has the potential to transform the health and lives of our population. The conference titled "Transformative Journeys: Harnessing AI and Innovation for Sustainable Development of the Pharmaceutical and Healthcare Sector" aims to explore the convergence of AI, innovation, and sustainability in this critical industry. This conference brings together researchers, and leaders from academia, industry, and policy-making bodies for exploring the critical intersection of AI, and innovation in the sustainable development of the pharmaceutical and healthcare sector. It will provide a dynamic platform to discuss the current and future trends shaping the pharmaceutical and healthcare sectors. It will focus on how AI-driven solutions can address global healthcare challenges, improve access to quality medicines, and contribute to the United Nations' Sustainable Development Goal (SDG 3: Good Health and Well-being). The conference will facilitate knowledge sharing among various stakeholders viz. research scholars, industry leaders, and policymakers, fostering collaborations to identify and address the challenges and opportunities posed by rapid technological advancements.

This conference represents a unique opportunity to understand the transformative potential of AI and innovation in shaping the future of healthcare and pharmaceuticals, ensuring a sustainable, efficient, and accessible healthcare ecosystem for all.

# **CONFERENCE OBJECTIVES**

- To encourage dialogue and networking among researchers, industry experts, policymakers, and academicians.
- To explore the impact of AI on innovation and sustainability in the pharmaceutical and healthcare sectors.
- To promote collaboration among key stakeholders for achieving United Nations' Sustainable Development Goals (SDGs).
- To identify actionable insights and strategies for integrating AI into healthcare systems.
- To enable academicians to keep pace with changing times and adapt and incorporate novel techniques in their work culture.
- To sensitize and create awareness amongst the students of the AI based latest transformations in the industry and make them future-ready.
- To discuss the negative effects of AI on pharmaceutical & healthcare sector, and sustainable development.



# MESSAGES FROM EMINENT LEADERS





Raj Branson uscore - 200 027

12 December, 2024

### **MESSAGE**

As the Governor of the vibrant state of Uttar Pradesh, I am honored to learn about the International Conference entitled "Transformative Journeys:  $Harnessing\,AI\,and\,Innovation\,for\,Sustainable\,Development\,of\,Pharmaceutical$ and Healthcare Sector", being organized at the Lloyd Institute of Management and Technology, Greater Noida, on 14th December 2024.

In this era of rapid technological advancements, the integration of artificial intelligence and innovative solutions is crucial in driving sustainable progress in the pharmaceutical and healthcare sectors. This conference provides an invaluable opportunity for experts, researchers, and industry leaders to come together, share knowledge, and explore how AI and innovation can shape a healthier and more sustainable future.

The conference's focus on harnessing these transformative technologies for the betterment of society aligns with the goals of fostering progress, collaboration, and transdisciplinary education. I am confident that the insights and discussions from this event will lead to groundbreaking solutions and impactful contributions to both the pharmaceutical and healthcare fields.

I wish the organizers, speakers, and participants great success in their endeavors. May this conference inspire innovative ideas and pave the way for sustainable development that will benefit not only Uttar Pradesh but the global community.

> Brunk Like ( Anandiben Patel )





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Date: 23th Nov. 260.6



MESSAGE

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This conference permits a vital platform for bringing together experts, resistancies, and religiouslys free diverse disciplines to where their transfers and engage to manufagful decessions. Such deficiental exchanges are cruzial for extrapting how we toggous catachalogy and advantance to allows the confesse challenges of our time. I not firstly consistend that the hamelodge and convention show proteomed here will preferred by the confesses of t

May the International Confinence space new ideas, arregibles reresents, and contribute to the global advancement of observer, research, and technology for a samulable future.









# MESSAGES FROM EMINENT LEADERS

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### MESSAGE

I would like to extend my heartfelt best wishes for the success of the International Conference on "Transformative Journeys: Harmessing AI and Innovation for Sustainable Development in the Pharmaceutical and Healthcare Sector," organized by the Lloyd Institute of Management and Technology, Greater Noida. This conference promises to be a remarkable platform for exploring innovative solutions at the intersection of AI, technology, and sustainable development within the pharmaceutical and healthcare industries.

May this conference stimulate insightful discussions, foster creative collaborations, and play a pivotal role in shaping the future of education, research, and industry practices. I am confident that the exchange of knowledge and experiences will lead to meaningful outcomes and contribute to lasting, positive change in the sector.

I wish all the organizers, speakers, and participants a truly successful and inspiring event!

(Ashish Patel)

Prof. Vandana Arora Sethi Chief Strategy Officer & Head of Growth, Lloyd Institute of Management & Technology (Pharm.)



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Noida, Uttar Pradesh, India.

Date: 20th Nov. 2024 MESSAGE

I am pleased to learn that Lloyd Institute of Management and Technology is organizing the International Conference titled, "Transformative Journeys: Harnessing AI and Innovation for Sustainable Development of Pharmaceutical

This conference is a commendable initiative that highlights the institute's commitment to advancing research, innovation, and sustainable development. The chosen theme is both timely and crucial, addressing the integration of artificial intelligence and innovation to revolutionize the pharmaceutical and healthcare sectors.

and Healthcare Sector", on 14th December 2024, at Lloyd campus in Greater

Such events provide a vital platform for academicians, researchers, and industry leaders to exchange ideas, share knowledge, and collaborate toward solving the pressing challenges of our time. I am confident that this conference will foster meaningful discussions and generate valuable insights that contribute to a sustainable future.

My best wishes to the organizing team, participants, and speakers for a successful and impactful conference. May it serve as a source of inspiration and a catalyst for transformative progress in these critical fields.



Day 20<sup>th</sup>Nov. 2624



### ASSOCIATION OF PHARMACEUTICAL TEACHERS OF INDIA

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THE INDIAN PRARMACEUTICAL ASSOCIATION (BELHI STATE BRANCH)

(2020 - 2022) Secretarist Office: D125, St. No.-12, Ashah Nagar, Shahdara, Bella - 110 995 Mehite: +91-9873329254 Email: quelcheit grant cone URL: www.ipadelhi.in

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THE EXECUTIVE COUNCIL

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Dr. George Karner Mar Ban Secretary

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Joint Secretary Chairpener

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# **SUBMISSIONS**

### **INAUGURAL**

The 4th Annual International Conference of Lloyd Group of Institutions (Pharmacy), held On Saturday, December 14,, on the theme, "Transformative Journey: Leveraging AI and Innovation for Sustainable Growth in Pharmaceuticals and Healthcare" was a Grand success.

The conference organized in collaboration with PHD Chamber of Commerce, the Indian Pharmaceutical Association (Delhi Branch), and IBM Business Analytics Lab aligned well with national missions such as Prime Minister Narendra Modi's "Developed India 2047" and "Digital India," laying emphasis on the positive impact of AI in research, innovation, health, and education.

The event was inaugurated by the honorable Vice-Chancellor of Dr. A.P.J. Abdul Kalam Technical University, Lucknow, **Prof. J.P. Pandey** along with esteemed guests: **Mr. Rajeev Gulati**, Former President of Ranbaxy; **Dr. Rajeev Chhibber**, Vice President of Sahajanand Medical Technologies; **Prof. R.K. Kharr**, Director of B.S. Anangpuria Institute of Pharmacy; **Mr. Raman K. Khepar**, Senior Director at Jubilant Biosys; **Mr. Manohar Thairani**, President of Lloyd Group; and **Dr. Vandana Arora Sethi**, Chief Strategy Officer of Lloyd Group.

During the inaugural session, Prof. J.P. Pandey highlighted the transformative role of advanced technologies such as additive manufacturing, precision medicine, digital therapeutics, big data analytics, AI, and block chain in propelling the Indian pharmaceutical industry to global prominence. He encouraged students to dream big and contribute to "Aatmanirbhar Bharat" by becoming Job providers as entrepreneurs and not as Job seekers.

To motivate the students and faculty members awards were given away to the best outgoing student and Shri S. L. NASA award was given to outstanding faculty members. Besides this **Mr. Rajeev Gulati** was presented with the "**Exemplary Pharmacy Professional Award**," and the "**Lifetime Achievement Award**" was conferred upon **Prof. R.K. Kharr.** 

### **SESSIONS**

The conference featured **three plenary sessions** and **two-panel discussions** to sensitize the delegates to various applications and AI-based developments in the Healthcare and Pharmaceutical sectors and the launch of a "Foundation course: Data Analytics in Pharma" to equip pharmacy professionals with concepts of data analytics and train them practically.

### **PLENARY SESSIONS**

First plenary session "Sustainability, Technology and IBM Way in Pharma" by Ms. Sharmila Das, Data Science Consultant, Public Sector (AI & Analytics), IBM, Gurgaon highlighted how AI is making way into the Pharmaceutical Industry emphasizing some of the key projects done by IBM for its clients from Pharmaceutical Industry. Giving important insights into how students can apply their pharmacy knowledge and integrate AI to improve efficiency,outcomes and precission. Besides the session highlighted the possibilities of various relevant start-up options for the students. The session was Chaired by Prof. Farhan J. Ahmad, Dean, School of Pharmaceutical Education & Research (SPER), Jamia Hamdard, New Delhi and Co-Chaired by Prof. Kamla Pathak, Dean, Faculty of Pharmacy, Uttar Pradesh University of Medical Sciences, Saifai, Etawah, U.P.

Second plenary session titled "AI for BrAIn- Diagnostic and Therapeutic Aid" was a highly technical session, by Mr. Vipin Tyagi, Co-Founder and Director, Inmito Meditech Pvt. Ltd., New Delhi. Mr Vipin depicted with the help of several case studies how AI has been successfully applied in diagnosis and treatment of brain and neurological disorders like Parkinsons, stroke, ALzheimers and other neurodegenerative disorders. It has potential to significantly improve the lives of such patients and there is a dearth of qualified professionals working in this area. The session was highly appreciated by Session Chair: Dr. Jai Prakash, Senior Principal Scientific Officer, Indian Pharmacopoeia Commission (IPC), Ministry of Health & Family Welfare, Govt. of India and Co-Chair: Prof. Tanveer Naved, Dy. Dean-Health & Allied Sciences, Amity Institute of Pharmacy, Amity University, Noida.

**Dr. Aashima Punyani**, Associate Manager (Clinical FSP Operations), IQVIA in the third plenary session "AI Assissted Clinical Trials: Challenge and Opportunities" emphasized how AI has revolutionized the design, conduct and outcome assessments of clinical trials making them more patient centric. This can significantly speed up the drug approval process and ease the regulatory procedures particularly in demanding situations like pandemics. The session chair Mr. Kalhan Bazaz, President, Indian Pharmaceutical Association-Delhi State Branch (IPA-DSB) and Dr. Rajesh Agrawal, General

Manager-R & D, Modi-Mundi Pharma Pvt. Ltd. & EC Member, Indian Pharmaceutical Association-Delhi State Branch (IPA-DSB) added that its high time we stop working in silos and this is the time to break barriers and liason across with professionals from other domains for better outcomes.

### PANEL DISCUSSION

Panel discussion "Unlocking the Future of Pharmaceutical Industry: AI Based Transformations", moderated by Dr. Neetu Bali Kamra, Professor and Head Executive Education Program (EEP) & Centre of Data Analytics & AI Initiatives, Lloyd Business School was extremely interesting with insights from stalwarts from different industries namely Mr. Raman Kumar Khepar, Sr. Director - Global Marketing, Jubilant Biosys Ltd; Ms. Meenal Bhat, Managing Director, Kraftland Consults Pvt Ltd; Ms. Parul Nain, Deputy General Manager, Regulatory Medical Writing, Sun Pharmaceuticals Industries Ltd; Mr. Sudhanshu Sharma, Training Manager, Abbott India Ltd; Mr. Asim Kumar Dutta, Sr. Packaging Consultant & Ex Head-Packaging Development, Jubilant Life Sciences. The discussions were centred around digital therapeutics, precision medicine, and data analytics. These sessions provided strategic insights for positioning the Indian pharma industry at a global forefront. Dr Neetu concluded that right from drug discovery to delivery AI has tremendous potential in Pharmaceutical Industry and it is being integrated and applied at a massive scale to accomplish the goals and resolve current issues.

The second panel discussion on "Innovative Healthcare Approaches for Sustainable Solutions" saw deliberations of panelists from various sectors of Healthcare Industry viz. Dr. Himanshu K. Chaturvedi, Scientist-G & Head-Disease Modeling, Indian Council of Medical Research (ICMR), Dept. of Health Research, Ministry of Health & Family Welfare, Govt. of India; Dr. Rahul Amritraj, Head, Centre for Medical Innovation, Government Institute of Medical Sciences (GIMS), Uttar Pradesh; Ms. Shivi Sabharwal, Co-Founder & CEO, WellM; Dr. Pooja Phogat, Co-Founder and Co-CEO, Krystelis India Private Limited; Dr. Gaurav Taneja, National Lead (Pharma) - Category Management, Reliance Retail-Netmeds and was moderated by Dr. Chitra Gupta, Prof. & Dean-PG, Lloyd Institute of Management & Technology. The moderator opened the discussion with the expression of sustainability and the important points discussed were the current challenges in healthcare in India and the innovative solutions to these challenges like the green hospitals, digitalization of Healthcare, personalized medicine, telehealth, telemedicine and their impact on healthcare. Apart from this certain innovative approaches for bringing down the cost of treatment by use of technology were discussed. It was concluded that while the technology and innovations are revolutionizing the patient care yet the cost at which the technology comes is an important concern and for effective implementation and sustainable outcomes out of box thinking, government support and policies, collaborations between stakeholders and multidisciplinary approaches are important inputs.

### **ORAL & POSTER PRESENTATION**

The scientific sessions gave an opportunity to showcase their breakthrough research work relevant to the conference theme in the form of oral and poster presentations both in online and offline mode. The evaluation of presentations was done by highly qualified professionals and prizes were given away for the best oral and poster presentations. This was an important platform for the exchange of information, networking, and striking collaborations.

The conference saw participation from more than 1,505 delegates including students, academicians, researchers, and Industry representatives from 162 Institutes and universities across 8 countries. 620 scientific abstracts were received and compiled into a souvenir cum abstract book.

A cultural evening featuring a live musical band captivated the audience, making the conference a perfect blend of knowledge, innovation, and entertainment.



SCAN QR CODE FOR SOUVENIR-CUM-ABSTRACT BOOK

### **OUTCOMES:**

**Networking Opportunities for Professionals**: The conference facilitated extensive interactions among academia, researchers, industry professionals, medicos (including representatives from ICMR and JIMS), professional bodies such as IPA and IPC, and university representatives, fostering collaboration and knowledge sharing.

**Exposure to Emerging Technologies:** Delegates were sensitized to cutting-edge trends and developments through highly technical and relevant sessions, equipping young professionals with insights into the latest advancements.

**Insights into AI Integration:** The conference highlighted opportunities and challenges associated with the integration of Artificial Intelligence, providing a comprehensive understanding of its implications.

**Exchange of Ideas and Information:** Scientific poster and oral presentations served as platforms for the exchange of innovative ideas and valuable information among participants.

**Experiential Learning and Leadership Development:** The organization and coordination of the event provided volunteers and committee members with hands-on experience, enhancing their leadership and event management skills for future endeavors.

**Promoting a Forward-Thinking Approach:** The conference encouraged institutes to adopt a progressive mindset, aligning with contemporary trends and preparing for future challenges.

### KEY RECOMMENDATIONS FROM THE CONFERENCE

- Promote Innovation and Education by conducting similar events to foster awareness of emerging technologies and their impact.
- Governments should allocate resources and frame policies to support tech integration and research.
- Industry-Academia Collaboration is the need of the hour: Mandate active participation of industries in such events to create meaningful collaborations.
- Develop a robust ecosystem to encourage partnerships between academia, industry, and other disciplines.



# **GLIMPSES**













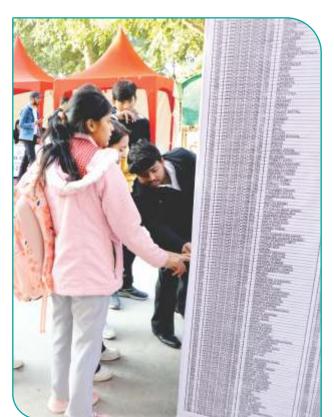
# LLOYD'S INTERNATIONAL CONFERENCE

on

"Transformative Journeys: Harnessing Al and Innovation for Sustainable Development of Pharmaceutical and Healthcare Sector"

Saturday, 14th December 2024

4<sup>th</sup> International Conference at Lloyd







**Student Registeration** 







# CHIEF GUEST

# PROF. J.P. PANDEY

Vice Chancellor, Dr. A.P.J.Abdul Kalam Technical University

# **INAUGURAL**





Lamp Lightening by the Dignitaries to Invoke the blessings of Godess Saraswati



L to R: Mr. Manohar Thairani, President, Lloyd, Mr. Rajiv Gulati, Ex President-Ranbaxy,

Ex CMD-Eli Lilly, Senior Advisor-Keuro, Advisor-Revayu, Strategic Advisor-Eliph Nutrition & MergerDomo

Prof. R. K. Khar, Director, B. S. Anangpuria Institute of Pharmacy, Faridabad, Haryana

Prof. J. P. Pandey, Hon'ble Vice Chancellor Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh

Mr. Raman K. Khepar, Sr. Director- Global Marketing Jubilant Biosys Ltd., Mrs. Lakshmi Khar,

Dr. Vandana Arora Sethi, Group Director, Chief Strategy Officer & Head of Growth, Lloyd Group of Institutions,

Dr. Rajiv Chhibber, Vice President - External Affairs, Sahajanand Medical Technologies Ltd

Dr. Lalit Kumar Tyagi, Professor & Principal, Lloyd Institute of Management & Technology (Pharm.)





# WELCOME ADDRESS





# **DR. VANDANA ARORA SETHI**

Group Director, Chief Strategy Officer and Head of Growth,
Lloyd Group of Institutions

# **KEY NOTE ADDRESS**





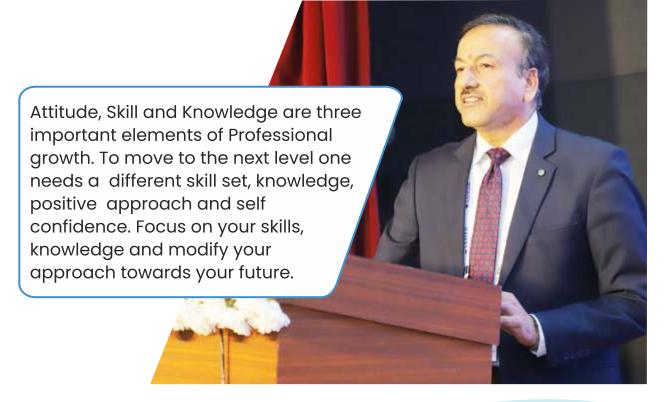
# **DR. RAJIV CHIBBER**

Vice President- External Affairs, Sahajanand Medical Technologies Ltd.,

# ADDRESS BY GUEST OF EMINENCE

Mr. Raman Khepar while sharing his experience of over 30 years in Pharmaceutical Industry stated that in life everything you get is not by CHOICE but mostly by CHANCE so convert your CHANCE into CHOICE and love what you do.. At is bringing in new opportunities for Pharmacy professionals in areas of drug discovery, precission medicine and clinical trials.





# MR. RAMAN KUMAR KHEPAR

Sr. Director - Global Marketing Jubilant Biosys Ltd.

# LAUNCH OF FOUNDATION COURSE IN PHARMA ANALYTICS

On the occasion, Lloyd Institute in collaboration with IBM Launched the **"Foundation Course on Data Analytics in Pharma"**, a visionary initiative Designed to Enhance Analytical Expertise and Innovation in the Pharmaceutical sector.



# RELEASE OF SOUVENIR-CUM-ABSTRACT BOOK

The Messages Received from Esteemed Leaders, the Profiles of Resource Persons and Scientific Abstracts presented at Oral and Poster Sessions were Compiled in a Souvenir-Cum-Abstract Book which was Released on the Occasion.





# TRIBUTE TO LATE SHRI S. L. NASA



**Shri Sham Lal Nasa** 

(10-12-1935 to 30-11-2024)

Ex-Registrar, Delhi State Pharmacy Council, Delhi Founder Member of IHPA (1963) & IPGA (1973)
Retd. Professor of Pharmacy, DIPSAR, Delhi

There are no goodbyes for us.
Wherever you are, you will be in our hearts

- Mahatma Gandhi







# **BEST OUTGOING STUDENT 2024**

Best outgoing student award was given to students for their exceptional academic achievements, leadership qualities & overall outstanding performance during their academic journey.



Felicitation of Mr. Pratham Aggarwal - B.Pharm Batch 2020-24 *(Centre)* 



Felicitation of Ms. Shubhi Solanki - B.Pharm Batch 2020-24 (Centre)



# THE S. L. NASA AWARD 2024

The S.L. NASA AWARD has become a tradition, a legacy that Lloyd upholds with pride and reverence every year. This award is a testament to the legacy of academic excellence and Institutional commitment. It is bestowed upon an individual who has demonstrated an exemplary and exceptional level of academic rigor, outstanding Institutional services, administrative acumen, and an unwavering commitment to the welfare of our students.



Felicitation of Ms. Shivani Singh, Associate Professor (Centre)



Felicitation of Dr. Raghav Mishra, Associate Professor (Centre)

# EXEMPLARY PHARMACY PROFESSIONAL AWARD

To Honour the professional excellence the institute took this opportunity to presents the Exemplary Pharmacy Professional Award to Mr. Rajiv Gulati for his outstanding contribution to the profession of Pharmacy





**MR. RAJIV GULATI** 

Ex President-Ranbaxy, Ex CMD-Eli Lilly, Senior Advisor-Keuro, Strategic Advisor-Eliph Nutrition & MergerDomo, Advisor-Revayu



# LIFE TIME ACHIEVEMENT AWARD





# **PROF. ROOP KRISHEN KHAR**

Director, B. S. Anangpuria Institute of Pharmacy, Faridabad, Haryana being Felicitated

# ADDRESS BY CHIEF GUEST





# CHIEF GUEST

# **PROF. J.P. PANDEY**

Vice Chancellor, Dr. A.P.J.Abdul Kalam Technical University

# **PLENARY SESSION-1**

TOPIC: Sustainability, Technology and IBM Way in Pharma.







SESSION CHAIR (L)
PROF. (DR.) FARHAN J. AHMAD

Dean, School of Pharmaceutical Education & Research (SPER), Jamia Hamdard New Delhi

SPEAKER

# **MS. SHARMILA DAS**

Data Science Consultant, Public Sector (AI & Analytics), IBM, Gurgaon

CO-CHAIR (R)

# **PROF. KAMLA PATHAK**

Dean, Faculty of Pharmacy, Uttar Pradesh University of Medical Sciences, Saifai, Etawah, U.P.

# PANEL DISCUSSION-1

TOPIC: Unlocking the Future of Pharmaceutical Industry: AI Based Transformations



(Lto R): Mr. Sudhanshu Sharma, Training Manager, Abbott India Ltd., Mr. Raman Kumar Khepar, Sr. Director - Global Marketing, Jubilant Biosys Ltd, Ms. Parul Nain, Deputy General Manager, Regulatory Medical Writing, Sun Pharmaceuticals Industries Ltd., Dr. Chitra Gupta, Prof. & Dean-PG, Lloyd Institute of Management & Technology, Ms. Meenal Bhat, Managing Director, Kraftland Consults Pvt Ltd., Mr. Asim Kumar Dutta, Sr. Packaging Consultant & Ex Head-Packaging Development, Jubilant Life Sciences, Dr. Neetu Bali Kamra, Professor and Head Executive Education Program (EEP) & Centre of Data Analytics & Al Initiatives, Lloyd Business School (Moderator)



# **PLENARY SESSION-2**

TOPIC: AI for BrAIn- Diagnostic and Therapeutic Aid





# SPEAKER

# **MR. VIPIN TYAGI**

Co-Founder and Director, Inmito Meditech Pvt. Ltd., New Delhi



# SESSION CHAIR (R)

# DR. JAI PRAKASH

Senior Principal Scientific officer, Indian Pharmacopoeia Commission (IPC), Ministry of Health & Family Welfare, Govt. of India

# CO-CHAIR (L)

# **PROF. TANVEER NAVED**

Dy. Dean- Health & Allied Sciences, Amity Institute of Pharmacy, Amity University, Noida

# **PLENARY SESSION-3**

TOPIC: AI Assisted Clinical Trials: Challenge and Opportunities





# SESSION CHAIR (L)

# **MR. KALHAN BAZAZ**

President, Indian Pharmaceutical Association-Delhi State Branch (IPA-DSB),

# CO-CHAIR (R)

# **DR. RAJESH AGRAWAL**

General Manager-R & D, Modi-Mundi Pharma Pvt. Ltd.



# SPEAKER

# **DR. AASHIMA PUNYANI**

Associate Manager (Clinical FSP Operations), IQVIA

# PANEL DISCUSSION-2

TOPIC: Innovative Healthcare Approaches for Sustainable Solutions



(Lto R): Dr. Pooja Phogat, Co-Founder and Co-CEO, Krystelis India Private Limited, Dr. Himanshu K. Chaturvedi, Scientist-G & Head-Disease Modeling, Indian Council of Medical Research (ICMR), Dept. of Health Research, Ministry of Health & Family Welfare, Govt. of India, Ms. Shivi Sabharwal, Co-Founder & CEO, WellM, Dr. Chitra Gupta, Prof. & Dean-PG, Lloyd Institute of Management & Technology (Moderator), Dr. Vandana Arora Sethi, Chief Strategic Officer & Head of Growth Lloyd Group of Institutions, Dr. Rahul Amritraj, Head, Centre for Medical Innovation, Government Institute of Medical Sciences (GIMS), Uttar Pradesh, Dr. Gaurav Taneja, National Lead (Pharma) - Category Management, Reliance Retail - Netmeds



# SCIENTIFIC SESSIONS

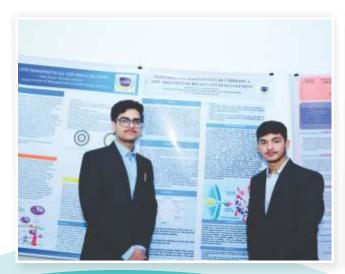
Delegates Presenting their Perspectives on the Theme at the Scientific Sessions in the form of Oral and Poster Presentations













# VALEDICTORY SESSION



CONSOLATION PRIZE
Mr. Sarvesh Kumar



**1**<sup>ST</sup> **PRIZE POSTER PRESENTATION**Mr. Abhishek Sharma



1<sup>ST</sup> PRIZE ORAL PRESENTATION Ms. Kavya Sharma



**2<sup>ND</sup> PRIZE ORAL PRESENTATION**Ms. Shivani Sharma



**2<sup>ND</sup> PRIZE POSTER PRESENTATION**Mr. Sumit Kumar



**3<sup>RD</sup> PRIZE POSTER PRESENTATION**Ms. Nikita

# VALEDICTORY SESSION



FELICITATION OF ASSOCIATE PARTNERS
Representatives of IPA



FELICITATION OF CO-SPONSORS Representatives of Blue Ocean





# GRAND FINALE: LIVE BAND PERFORMANCE "THE FORGOTTEN CURE"













# **TESTIMONIALS**



Prof. J.P. Pandey

99

संस्थान को, इस अंतरराष्ट्रीय सम्मेलन के फार्मेसी मे प्रयोग के लिए बधाई देता हूँ। इसके लिए संस्थान के अध्यक्ष एवं निर्देशक व पूरी टीम को सराहना।



### **Dr. Rajiv Chibber**

Vice President - External Affairs Sahajanand Medical Technologies Ltd

99

As usual its always rejuvenating to interact with the Institute. I am always mesmerized with the global vision that the Chairman and the entire team has.



# Mr. Raman Khepar

Sr. Director- Global Marketing, Jubilant Biosys Ltd

99

It is great to be here. Such a cordial staff & efficient leadership & management. Really honoured to be here and share my experience. Thanks for inviting me.



### Mr. Rajiv Gulati

Ex President-Ranbaxy, Ex CMD-Eli Lilly, Senior Advisor-Keuro, Advisor-Revayu, Strategic Advisor-Eliph Nutrition & MergerDomo

"

Excellent initiave to hold the conference on Al. Will benefit the delegates humoungously.



### Dr. Jai Prakash

Senior Principal Scientific Officer, IPC Ministry of Health & Family Welfare, Govt. of India

99

This Int. Conference is very well organized. Keep organizing such conferences in future also.



### Prof. Farhan Jalees Ahmad

Dean, School of Pharmaceutica Education & Research (SPER), Jamia Hamdard, New Delhi

99

Excellent arrangement, information, enriching talks with panal discussions.



### Mr. Kalhan Bazaz

President, Indian Pharmaceutico Association-Delhi State Branch (IPA-DSB)

フフ

An awesome inaugural session where dignitaries gave their inputs on life lessons to be incorporated by the participants. A thoughtful-provoking event, Lloyd Institute has organized this year. Hope to see such conferences in future too. Keep it up!



### Dr. H.K. Chaturvedi

Scientist-G & Head-Disease Modeling, ICMR, Dept. of Health Research, Ministry of Health & Family Welfare, Govt. of India

99

Great Learning about the academic excellence of the college and inspiring session to young minds to shape future of India



### Dr. Rahul Singh Amritraj

Head, Centre for Medical Innovation Government Institute of Medical Sciences (GIMS), Uttar Pradesh

99

This Event in just of next level. The right people & programs and discussions on AI in the Pharma is the future. This will have long term effect on the students.



### Ms. Shivi Sabharwal

Co-Founder & CEO

99

Loved being here at the session, very powerful and enlightening talks.

Keep it up.



### Dr. Rajesh Agarwal

General Manager-R & D, Modi-Mundi Pharma Pvt. Ltd. & EC Member. IPA-Delhi State Branch

99

Wonderful international conference well thought theme and excellent speakers. All the best!



### Mr. Vipin Tyagi

Co-Founder and Director, Inmito Meditech Pvt. Ltd., New Delhi

99

Very well organized & industry oriented theme. The advances in Pharma & devices will help students for their career growth.

# **TESTIMONIALS**



### Dr. Kamla Pathak

Dean, Faculty of Pharmacy, Uttar Pradesh University of Medical Sciences, Saifai, Etawah, U.P.

"

AI & sustainability well presented & discussed in this conference. Wonderful organization. As always.



### Ms. Sharmila Das

Data Science Consultant, Public Secto (Al & Analytics), IBM, Gurgaon

99

This was my Second visit to the conference. Great to take a plenary session today. The audience was attentive. Key Speakers in morning were informative



### Dr. Gaurav Taneja

National Lead (Pharma) -Category Management, Reliance Retail - Netmeds

99

Nice Informative conference with very good hospitality and arrangements. Best wishes.



### **Dr. Tanveer Naveed**

Dy. Dean- Health & Allied Sciences, Amity Institute of Pharmacy, Amity University, Noida

99

Excellent conference. Every time I come to Lloyd, I witness a bigger and better conference. Surely commendable.



### Mr. Sudhanshu Sharma

Training Manager, Abbott India Ltd.

"

I had a great time right from the sessions to the behavior of each of the students around. Keep it up. Thanks for having me.



### Dr. Aashima Punyani

Associate Manager (Clinical FSP Operations), IQVIA

99

Well organized! Well informative! Kudos to the organizers for choosing a contemporary and highly relevant theme.



# Dr. Pooja Phogat

Co-Founder and Co-CEO
Krystelis India Private

99

The conference was very well organized. Great speakers & very insightful.



### Ms. Meenal Bhat

Managing Director, Kraftland Consults Pvt. Ltd.

99

Overwhelming to hear the dignitaries and their life lessons. Something wonderful to mull over and inculcate.



### Ms. Parul Nain

Deputy General Manager, Regulatory Medical Writing, Sun Pharmaceuticals Industries Limited

99

An excellent topic to talk, discuss & implement upon. Hospitality, speakers, inaugural session was wonderful.



### Dr. Neeraj Kumar

Sr. General Manager-Clinical Operations, Datt Mediproducts Pvt. Ltd. and Hon. Secretary, IPA-Delhi State Branch

99

This is a well-organized and energy full event and I congratulate Team Lloyd for organize a very relevant conference on a well-chosen topic, i.e.



# Mr. Asim Kumar Dutta

Sr. Packaging Consultant &

Ex Head-Packaging Development, Jubilant Life Sciences

99

This was a Wonderful Session. Where several aspects of AI have been discussed. This would certainly help to the general points and specifically to the students and researcher scholars for their future career. Over all Program is very well organized and I am personally express thanks and gratitude to the organizers of the institute management for this knowledge gaining and appreciative topic and session in their campus. With my best wishes to everyone.

# EARLIER CONFERENCES ORGANIZED AT LLOYD

- International Conference on "Transformation Through Technology and Transdisciplinary Education" (2023)
- International Conference on "Contemporary Issues in Management & Pharmaceutical Sciences" (2023)
- Annual Convention of Association of Pharmaceutical Teachers of India- APTICON (2018)
- "Pharmaspeak" Generic vs Branded drugs A 360° Overview on Costs, Benefits and Efficacy (2017)
- National Conference on a Expectations from Academia (2016)
- Pharma Regulatory Affairs: Current Trends and Career Opportunities (2014)
- AICTE Sponsored International Conference "National Education Policy- Transformational Reforms in Higher Education (NEP-TRHE): Making a Global Impact" (2021)
- Pharmaspeak-2019- "Exploration of Effective Pedagogical Tools for Augmented Learning in Pharmacy

Education: Matching Industry Requirements" (2019)

# GLIMPSES OF EARLIER CONFERENCES AT LLOYD

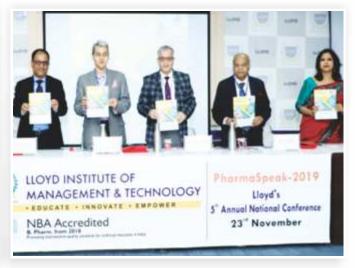






AICTE Sponsered International Conference on NEP-TRHE - (2021)







रविवार. 15 दिसम्बर 2024 पेज नं०-02

# सम्मेलन में शोध पत्र प्रस्तुत किए

ग्रेटर नोएडा। नॉलेज पार्क-2 स्थित लॉयड ग्रुप ऑफ इंस्टीट्यूशन्स फार्मेसी में शनिवार को एआई और नवाचार के उपयोग विषय पर अंतरराष्ट्रीय सम्मेलन का आयोजन किया गया। सम्मेलन में 500 से अधिक शोध पत्र प्रस्तुत किए गए। कार्यक्रम में देश-विदेश के 1500 से अधिक छात्र, शिक्षक, शोधकर्ता एवं प्रतिनिधियों ने भाग लिया।

# NBT नवभारत टाइम्स

रविवार, 15 दिसम्बर 2024 पेज नं०-03

# AI पर इंटरनैशनल सेमिनार हुआ

■ एनबीटी न्यूज, ग्रेनो : नॉलेज पार्क-2 स्थित लॉयड ग्रुप ऑफ इंस्टिट्यूशन्स (फार्मेसी) में शनिवार को फार्मास्युटिकल और स्वास्थ्य सेवा क्षेत्र के डिवेलपमेंट के लिए 'एआई और नवाचार का उपयोग' विषय पर अंतरराष्ट्रीय सम्मेलन हुआ। कार्यक्रम का उद्घाटन डॉ. एपीजे अब्दुल कलाम टेविनकल यूनिवर्सिटी के वाइस चांसलर प्रफेसर जेपी. पांडे, रैनबैक्सी के पूर्व अध्यक्ष राजीव गुलाटी, सहजानंद मेडिकल के वाइस प्रेसिडेंट डॉ. राजीव चिब्बर, लॉयड ग्रुप के अध्यक्ष मनोहर थैरानी और डॉ. वंदना अरोड़ा मौजूद रहीं।



रविवार, 15 दिसम्बर 2024 पेज नं०-VIII

# एआइ जैसी तकनीकें फार्मा क्षेत्र को दे रही पहचान

ग्रेटर नोएडा : शहर के लायड ग्रुप आफ इंस्टीटयुशंस (फार्मेसी) में शनिवार को स्वास्थ्य सेवा क्षेत्र के विकास के लिए एआइ और नवाचार का उपयोग विषय पर अंतरराष्ट्रीय सम्मेलन आयोजित हुआ। कार्यक्रम का उद्घाटन डा . एपीजे अब्दुल कलाम टेक्निकल युनिवर्सिटी के वाइस चांसलर प्रो. जेपी पांडे ने किया। उन्होंने कहा कि एडिटिव मैन्युफैक्चरिंग, बिग डेटा एनालिटिक्स, एआड और ब्लाकचेन जैसी तकनीकें भारतीय फार्मास्युटिकल उद्योग को नई ऊंचाइयों पर ले जा सकती हैं। सम्मेलन में 506 से अधिक शोध अब्सट्रैक्ट प्रस्तुत किए गए। लायड ग्रुप की चीफ स्ट्रैटेजिस्ट आफिसर डा. वंदना अरोडा सेटी ने कहा कि शिक्षा में बदलाव लाने को प्रोत्साहित करने के लिए सम्मेलन आवश्यक हैं। (जासं)

# अमर उजाला

जोश! सच का!

रविवार. 15 दिसम्बर 2024 पेज नं०-08

एआई और ब्लॉकचेन जैसी तकनीक फार्मा क्षेत्र को दे रही पहचान

ग्रेटर नोएडा। नॉलेज पार्क-2 स्थित लॉयड ग्रुप ऑफ इंस्टीट्यूशन्स (फार्मेसी) में शनिवार को स्वास्थ्य सेवा क्षेत्र के सतत विकास के लिए एआई और नवाचार का उपयोग विषय पर अंतरराष्ट्रीय सम्मेलन का आयोजन किया गया। कार्यक्रम का उद्घाटन डॉ. एपीजे अब्दल कलाम टेक्निकल युनिवर्सिटी के वाइस चांसलर प्रो. जेपी पांडे ने किया। प्रो. जेपी पांडे ने कहा कि एडिटिव मैन्यफैक्चरिंग, प्रिसिजन मेडिसिन, डिजिटल थेराप्यटिक्स, बिग डेटा एनालिटिक्स, एआई और ब्लॉकचेन जैसी तकनीके भारतीय फार्मास्यटिकल उद्योग को नई ऊंचाइयों पर ले जा सकती हैं। उन्होंने छात्रों को बड़े सपने देखने और उद्यमी बनकर आत्मनिर्भर भारत के निर्माण में योगदान देने की प्रेरणा दी। सम्मेलन में 506 से अधिक शोध अब्सट्टैक्ट प्रस्तृत किए गए। देश-विदेश से 1500 से अधिक छात्र. शिक्षक, शोधकर्ता एवं प्रतिनिधियों ने भाग लिया। लॉयड ग्रुप की चीफ स्टैटेजिस्ट ऑफिसर डॉ. वंदना अरोडा सेठी ने कहा कि शिक्षा में बदलाव लाने और अनुसंधान को प्रोत्साहित करने के लिए सम्मेलन बहुत जरुरी हैं। ब्यूरो

# A Big Thanks To

# **ASSOCIATE PARTNERS:**









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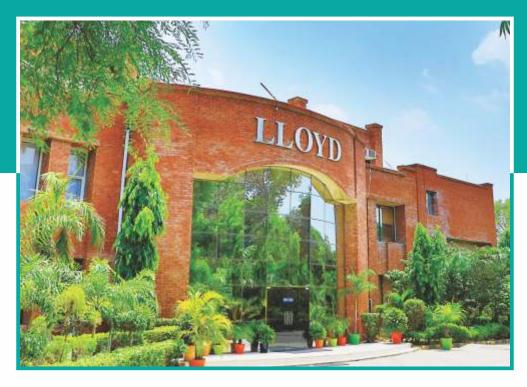














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