



CONVENTION ON DRUG DISCOVERY AND DEVELOPMENT



Blueprints from Target to Clinical Candidate

Organised by

College of Pharmaceutical Sciences



Dayananda Sagar
University **Bengaluru**

In Association with



Karnataka Drugs And Pharmaceuticals
Manufacturer's Association



ಬೆಂಗಳೂರು ಬಯೋಇನೊವೇಷನ್ ಸೆಂಟರ್
BANGALORE
BIOINNOVATION
CENTRE
Sculpting the Future of Bioinnovation
(A Government of Karnataka Undertaking)

Dates :

18th & 19th October 2023

Venue:

PC Sagar Auditorium, Campus - I
Kumaraswamy Layout, Bengaluru - 560111, Karnataka



www.dsu.edu.in

Website: <https://www.dsu.edu.in/pharmacy/cdd/>

ABOUT CDD-2023

The Convention is aimed to highlight the latest developments in the field of drug discovery and development. The program will feature discussions on Pharma drug discovery, pharma industrial revolution, artificial intelligence, digital transformation with technological changes, pharma engineering and clinical research. The meeting will bring together the senior executives of pharma industry making the big decisions for a high-level strategic deliberation that will shape the future of the drug discovery, and research.

The convention will have a gathering of pharmaceutical professionals, scientists, medical specialists, clinical scientists, technologists, and other healthcare professionals. This global meeting is a platform where stakeholders will have a chance to share and discuss the future challenges, benefits of various innovative approaches in pharmaceutical technology enabling futuristic drug discovery and development for a global need. The sessions include opinion to decision making, exhibition, networking with peers, to high-end conference. The comprehensive program agenda will include presentations from global regulatory and industry experts who will share recent case studies and current trends in the field of pharmaceutical drug discovery and research. A QA session and panel discussion will be also held.

The program will be held for 2 days and includes 7 - 8 keynote talks with oral/poster presentations to be held for research scholars.

Who can participate?

Delegates from Health Care and Clinical services / Pharma Industry / Entrepreneurs - Startup / Research Scholars, Faculties - Pharmacy / Clinical Pharmacy / Health Sciences / Allied Health Sciences, Biotechnology, life sciences, AI / Bioinformatics and Bioengineering, clinical research organizations.

About DSU

Dayananda Sagar University is a private university; it has three different campuses in Karnataka. DSU is a proud member of the Dayananda Sagar Institutions family, founded by Late Sri Dayananda Sagar in the early sixties. DSU has morphed into a global education powerhouse, spread over four campuses, catering to the education needs of over 17,000 students. Operating under the aegis of the Mahatma Gandhi Vidya Peth Trust in Bengaluru, DSI has enabled the transformation of tens of thousands of young Indians and international citizens into professionals in diverse specializations such as Health Sciences, Engineering, Computer Applications, Arts, and Management in the Bachelor, Master, and Ph.D. levels. Supporting the academic activities are the Centers of Excellence in Drug Discovery, HealthCare, ICT, Energy, and Life Science, among other fast-evolving fields of study. Research, Innovation, and Incubation (spread over 25,000 sq ft of industry quality labs) form the core of DSU.

About COPS

Dayananda Sagar College of Pharmacy was started in 1981 to cater to the needs of Pharmacy Education in India under Bangalore University, later Rajiv Gandhi University of Health Sciences, Karnataka. In the year 2015, the institution was renamed "College of Pharmaceutical Sciences" and merged as a branch of the School of Health Sciences, affiliated with Dayananda Sagar University. The college is recognized by PCI, New Delhi; and the Government of Karnataka; It is also a recognized Scientific and Industrial Organization by DSIR, Govt of India. The COPS offers B. Pharm, M. Pharm, Pharm D, and Ph.D. programs in Pharmaceutical Chemistry, Pharmacology, Pharmaceutics, Pharmacognosy, and Pharmaceutical Analysis. The College has vibrant clusters of innovation ecosystems focused on drug discovery and development; in collaboration with industrial partners and research organizations. It also has an excellent pharmacy practice department dedicated to the betterment of the healthcare community in association with Sagar hospitals, and Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research.

About Bangalore Bioinnovation Centre (BBC)

BBC is a research and development centre under Govt. of Karnataka dedicated to bring cutting-edge life science innovation from bench to bedside through collaboration with Biotech and academia. BBC is based in the midst of Bangalore Helix Biotechnology Park, Karnataka, India and is one of the world's most vibrant life science ecosystems. BBC provides innovators with access to the information and tools they need to take their ideas to the next level.

<https://www.bioinnovationcentre.com/about-bbc>

About Karnataka Drugs & Pharmaceuticals Manufacturer's Association (KDPMA)

KDPMA is the Apex body of the Pharmaceutical Manufacturers in Karnataka and has members from Small, Medium, and Large-Scale Units, Government Enterprises and Multinationals operating from Karnataka, with collective turnover of approx. Rs. 12,500 Crores, export sales of approx, Rs.5,200 Crores. KDPMA has embarked on an 'awareness program' to find a rightful place for the well-developed drugs and pharmaceutical industry on Karnataka's industrial road map. KDPMA will continue to work with the Government to establish priority sector status to drugs and pharmaceutical industry. KDPMA will continue to prevail on the Government to address the IPR issues on drugs and pharmaceutical based on bio-diversity, biotechnology, as well as newer chemistry-based drug. <https://kdpma.org/index.php>

OBJECTIVES

- Have deeper understanding of the current global state of drug discovery and development
- Comprehend Drug Discovery: From target to clinical candidate
- Promote multidisciplinary drug discovery research and emerging technologies
- Recognize opportunities to develop the knowledge and skills to work in industry / Clinical settings or go into further pharma research

OUTCOMES OF EVENT

- A highly interactive session with peers of global repute.
- A hybrid networking for professionals.
- A glimpse of technological advancements in drug discovery.
- Scope for pharma collaboration and clinical research advancements.
- Technical support and networking from bioanalytical equipment manufactures.

BENEFITS OF THE CONVENTION

- The delegates will have an insight of future technology advancements in various sectors of R&D, pharma manufacturing, QA, QC, clinical trials and pharmacovigilance etc.
- A platform for career development amongst pharma graduates.
- An occasion to interact with key stake holders to build networking & international linkage for future collaborations in their career path.
- A venue to observe the sophisticated bio analytical instruments from leading global manufactures and an occasion to interact in shaping the R&D facility and for business exchange.
- An event for collaboration and translational research leading to innovation and technology transfer.
- The convention will have poster and oral presentation with due recognition for awards.

Program Schedule

Day 1- 18-10-2023

8.00 am - 9.44 am	Registration Inaugural Function	
9.45 am - 9.50 am	Welcome Address	Dr. N.M Raghavendra Principal, COPS, DSU.
9.51 am - 9.54 am	Lamp Lighting	Guests
9.55 am - 10.25 am	Inaugural and Keynote Address by Chief Guest	Prof. Y.K Gupta, M.D., Principal Advisor, India Strategy Development, Govt. of India, GARDP, President, AIIMS- Vijaynagar, Jammu.
10.26 am - 10.30 am	Address by Guest of Honour	Mr. Manoj Palrecha President, Karnataka Drugs and Pharmaceutical Association (KDPMA), Karnataka.
10.31 am - 10.35 am	Address by Guest of Honour	Dr. Veeranna S Managing Director – Bioinnovation Centre (BBC), Govt. of Karnataka. Bangalore
10.36 am - 10.41 am	Presidential Address	Dr. Pushpa Sarkar Dean, School of Health Sciences (SHS), DSU, Bengaluru.
10.42 am - 10.45 am	Vote of Thanks	Dr. Sajeew Kumar B Convenor - CDD2023
10.45 am - 5.00 pm	Scientific Sessions Followed by cultural fest	

Day 2- 19-10-2023

9.00 am - 4.00 pm	Scientific Sessions & Presentations	
4.15 pm - 4.45 pm	Panel Discussion	
	Valedictory Function	
4.45 pm - 4.52 pm	Address by Special Invitee	Mr. Harish Jain, Director, Embiotic Laboratories, Bengaluru
4.52 pm - 5.00 pm	Address by Special Invitee	Dr. Sunil Attavar Chairman, Group Pharmaceuticals, Bengaluru
5.00 pm - 5.08 pm	Convention Report & Vote of thanks:	Dr. Vijay Kumar M Co-Convenor - CDD2023
5.08 pm - 5.30 pm	Awards & Cultural Fest	

SCIENTIFIC SESSION



Chief Guest & Keynote Speaker

Prof. Y K Gupta, MD

Principal Advisor, India Strategy Development,
Govt. of India

GARDP, President - AIIMS, Vijaynagar, Jammu

18th October 2023

19th October 2023



Dr. Kenneth Barr

Senior Vice President - Discovery
Services at Syngene International
Limited, Bengaluru.

Drug Discovery

11.15 am- 11.55 am (Session : 1)



Dr. Ziyue Karen Jiang

Senior Principal Scientist,
Pfizer, San Diego, USA

*In vivo Imaging and Pharmacology
in Drug Development*

11.00 am- 11.40 am (Session : 4)



Dr. Latha Damle

Chief Scientific Officer,
Atrimed Biotech, Bengaluru.

*Phytomedicine in drug discovery
and development*

11.55 am- 12.35 pm (Session : 2)



Dr. Sridharan Rajagopal

Vice President-
Head of Medicinal Chemistry-Jubilant
Therapeutics Inc and Site Head Jubilant
Therapeutics India Ltd, Bengaluru.

CADD and medicinal chemistry

11.40 am- 12.20 pm (Session : 5)



Dr Mark Toleman

Professor, School of Medicine,
Cardiff University, UK

Antimicrobial Resistance (AMR)

12.35 am- 01.15 pm (Session : 3)



Dr. Jaganathan K.S

Deputy Director,
Serum Institute India Pvt Ltd, Pune.

Vaccine Delivery - Formulation Challenges

12.20 am- 01.00 pm (Session : 6)

ABSTRACT SUBMISSION &
REGISTRATION OPEN



Registration / Abstract Submission Link

<https://shorturl.at/jqDNR>

REGISTER NOW

SCIENTIFIC SESSIONS

Session Tracks

- 1** Computer Aided Drug Design
 AI & ML in Pharmaceutical Industry
 Synthetic and Natural Product Chemistry
 Pharmaceutical and Medicinal Chemistry
- 2** Cell biology & Proteomics
 Pharmacology & Toxicology
 Pharmaceutical Microbiology
- 3** Formulation and Development
 Nanomedicine & Advanced Drug Delivery Systems
- 4** Clinical Trials & Case Studies
 Translational Research & Personalized Medicine
 Pharmacovigilance & Drug Safety
- 5** Regulatory and Quality Management
 Intellectual Property Rights in
 Pharmaceutical Research

Highlights of the Convention

- National and International Speakers
 - Plenary Sessions
 - Panel Discussion
 - Pharma Expo
 - Scientific Presentations (Oral /Poster)
 - Awards and Cash prizes
 - Special track for PhD scholars for oral presentation.
- *All proceedings, and selected full length article to be published in Scopus Index Journal (Conditions apply).



Scopus



ABSTRACT SUBMISSION GUIDELINES FOR CDD 2023

- The abstract should be no more than 250 words long (Be concise and to the point)
- Title: The title should be concise and informative, and should accurately reflect the content of the abstract.
- Authors and Affiliations
- Introduction: The introduction should provide a brief overview of the research topic and the relevant literature.
- Methods: The methods section should describe the study design, the participants, the interventions, and the data collection and analysis methods.
- Results: The results section should present the key findings of the study in a clear and concise manner.
- Conclusions: The conclusions should summarize the main findings of the study and discuss their implications.
- Keywords: A list of keywords (5-7) should be included to facilitate indexing and retrieval of the abstract.
- Presentation preference: Oral/Poster
- Department:

Here are some additional tips for writing a strong structured abstract:

- Use clear and concise language. Avoid jargon and technical terms that may not be understood by the general audience.
- Use keywords that are relevant to your research topic. This will help people find your abstract when someone is searching for information on your topic.
- Proofread your abstract carefully before submitting it. Make sure there are no errors in grammar or spelling.

Extended Date:
Abstract Submission - Oral & Poster Presentation : 05/ 10/2023
Notification of Acceptance of Abstracts: 06/ 10/2023

ABSTRACT SUBMISSION
&
REGISTRATION
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Organizing Chairman	Dr. N.M. Raghavendra, Principal, COPS, DSU
Convener	Dr. Sajeev Kumar B
Co-Convener	Dr. M.Vijay Kumar

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- Company name as Partner in all the Promotional Material and Website.
- Full page coverage and each page of the footer in the Abstract book
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- Company products, leaflets and brochures will be distributed in the Participant Kit
- Advertisement at Main Venue

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- 4 Complimentary Registrations
- Advertisement at Main Venue

Silver Sponsor ₹ 75,000/-

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- One day the hall will be named on the Sponsors organization
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- 3 Complimentary Registrations
- Advertisement at Main Venue

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- Full page coverage and each page of the footer in the Abstract book
- 3 Complimentary Registrations
- Company Logo on the memento

Stalls ₹ 25,000/-

- Full page coverage and each page of the footer in the Abstract book
- 2 Complimentary Registrations
- Advertisement Standee and Scientific Session Venue
- Name of the Company on Sponsors banner

General Sponsor	₹ 20,000/-	<ul style="list-style-type: none"> ○ Half page coverage in the Abstract book ○ Name of the Company on Sponsors banner
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Company Profile Presentation Slot	₹ 15,000/-	<ul style="list-style-type: none"> ○ Name of the Company on Sponsors banner ○ 15 min Session on Main stage

Organizing Chairman : **Dr. N.M Raghavendra** :ppl-pharmacy@dsu.edu.in
 Convener : **Dr. Sajeew Kumar B** : cdd-cops@dsu.edu.in | +91 9495817507
 Co-convener : **Dr. M Vijay Kumar** | +91 9036584058

Fees & Important Dates

Before 30th Sep 2023

After 30th Sep 2023

Spot Registration

Research Scholars / Students	INR 1300/-	INR 1800/-	INR 2000/-
Faculty	INR 2000/-	INR 2500/-	INR 3000/-
Industry	INR 3000/-	INR 3500/-	INR 5000/-

Extended Date: Abstract Submission - Oral & Poster Presentation: 05/ 10/2023

Notification of Acceptance of Abstracts: 06/ 10/2023

Payment Details

Name : Dayananda Sagar University

A/c No : 100044771729

IFSC Code : INDB0000166

Bank Name : INDUSIND Bank

Branch : Malleshwaram, Bangalore



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Saptaranga Committee

CONTACT DETAILS

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College of Pharmaceutical Sciences



www.dsu.edu.in

Website: <https://www.dsu.edu.in/pharmacy/cdd/>

BENGALURU ATTRACTIONS



VIDHAN SOUDHA

Vidhana Soudha houses the state legislature of Karnataka, constructed in the Neo-Dravidian style of architecture this is one of Bangalore's most imposing buildings. The Vishana Soudha is known for the intricate woodwork on the insides of the building, including the Sandalwood door to the cabinet room and the speaker's chair that is made out of Rosewood from Mysore.

BANGALORE PALACE

If you wish to see a replica of the Windsor Castle in the middle of India, complete with Tudor and Scottish Gothic architecture, granite turrets, towers and battlements then a visit to the Bangalore Palace is a must. Spread over a rambling 430 acres the Bangalore Palace was acquired by the King Chamarajendra Wodeyar in 1873 from its original owner Reverend J Garret who was then the principal of the Bangalore Central High School. A visit to Bangalore without visiting the Bangalore Palace is surely incomplete.

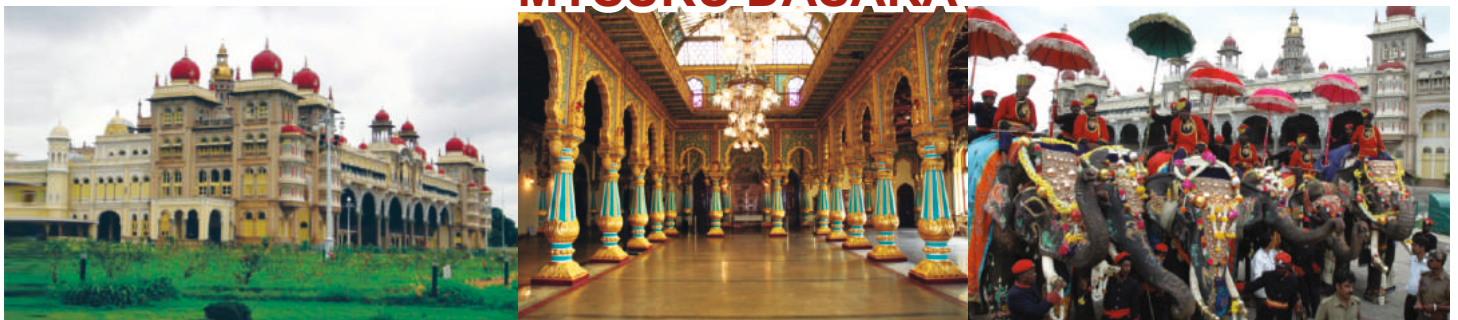
ISKON

The ISKCON an international society having 350 temples dedicated to Lord Krishna across the world. Among these, the temple in Bengaluru is the largest. It was inaugurated in 1977 by the President of India. Built atop a hillock, the temple offers the visitor an ethnic view of the surrounding. The architecture is a mix of neoclassical and Dravidian style, with four tall towers called gopurams.

LALBAGH

Literally translated as the "Red Garden" this is one of the star attractions of the city of Bangalore, the Lalbagh Botanical Gardens are spread over a sprawling 96 hectares and is rich in a variety of flora. This park was founded by Hyder Ali in the year 1760 who commissioned it as a private retreat for himself and wanted it be along the lines of the Mughal Gardens in Delhi. Tipu Sultan, Hyder Ali's son completed this garden and named it Lalbagh due to its profusion of red roses.

MYSURU DASARA



Mysore Dasara is a Royal festival celebrating victory of truth over evil. Legend has it that the Goddess Chamundeeswari or Durga slew the demon Mahishasuran on Vijayadashami.

In Karnataka, Dasara is observed as State festival - Nadahabba, because of the celebration of the festival is steered by the Royal Family by performing special puja on the occasion of Dasara. In short it is grandeur religious and martial event with royal support.

Mysore is an enthralling destination for travellers, especially during Dasara. The illuminated Mysore Palace during celebrations draws tourists from all over the world. Nearly Rs. 10 million is spent annually towards maintenance of the illumination alone and more than 25,000 electric bulbs are replaced every year just before the Dasara festivities. The elephants for the Dasara processions are trained for the grand finale. Twelve handpicked Dasara jumbos will march on the procession route from Mysore Palace to Bannimantap twice a day.