



LAUREATE INSTITUTE OF PHARMACY

(An UGC Autonomous Institute)

Annual Report

2023-24

Prepared By

Internal Quality Assurance Cell



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LAUREATE INSTITUTE OF PHARMACY

(Approved by PCI & AICTE, New Delhi and Himachal Pradesh Govt.)

An UGC-Autonomous Institute of Pharmacy as off campus Research Centre

NAAC Accredited "A" Grade Institute recognized u/s 2(f) of UGC Act 1956

Affiliated to Himachal Pradesh Technical University, Hamirpur

V.P.O. Kathog, Tehsil Jawalamukhi, Distt. Kangra, H.P. (176031)

Ref. No.....

Date: 18/11/2024

With the blessing of Goddess Jwalaji, it gives immense pleasure to present the annual report of Laureate Institute of Pharmacy for the Academic Year 2023-2024.

SALIENT ACHIEVEMENTS

- The institute was accredited (12/08/2023) with NAAC 'A' GRADE by Peer Team Visit conducted on 25-26 July 2023.
- As a major achievement **Prof. (Dr) Mahendra Singh Ashawat**, Director cum Principal received a **FIST PG College Project grant of Rs. 85 Lacs from Department of Science and Technology, Govt. of India**. The purchase of three equipments namely High performance thin layer chromatography, Lyophilizer and Nanospray dryer is under process.
- Commencement of **Pharm D** course from academic session 2024-25.
- International MOU was signed with **Faculty of Medicine, Universiti of Sultan Zainal Abidin, Malaysia** for research collaboration, organization of conferences and seminars, and students and faculty exchange. An International Conference titled 'Artificial Intelligence: Contemporary trends in pharmaceutical research and development' was organized on 23-24 Sep 2023 under the signed MOU.
- **42 Research/Review publications** in SCI/Scopus/UGC care Journals with total **impact factor of 28.02**.
- **09 Book chapters/Books** have been published by faculties with reputed publishers such as CRC Press (Taylor and Francis), NOVA Publishers etc.
- **Four Design patents** have been granted to the faculty members. **Three Indian Patents** have been published by the faculty members.
- Faculty members registered and completed SWAYAM courses.
- Faculty members actively participated in workshops/FDPs/Conferences/Seminars via online and offline mode.

- Value added courses have been conducted for students on **Intellectual property rights, Nutraceuticals and Scientific writing.**
- Application for **Autonomous status** has been submitted to UGC and after review, No objection certificate from the Himachal Pradesh Technical University is awaited.
- The institute is actively participating for getting **NIRF and ICC Ranking** in upcoming years. The data for year 2023 has been uploaded on the portal.

PLAN OF ACTION CHALKED OUT BY THE IQAC IN THE BEGINING OF THE ACADEMIC YEAR TOWARDS QUALITY ENHANCEMENT AND THE OUTCOME ACHIEVED BY THE END OF THE ACADEMIC YEAR

Total number of IQAC meetings conducted: 05

Plan of Action	Achievements/Outcomes
Academic calendar, work load distribution, tentative lesson plan for all program and courses	Academic session was started and conducted as per the academic calendar of Himachal Pradesh Technical University, Hamirpur. The workload was distributed as per the norms of Pharmacy Council of India, New Delhi. Lesson plans were prepared as per the approved syllabus form Himachal Pradesh Technical University, Hamirpur. The academic session was smoothly conducted with effective teaching and learning process.
Orientation Program for newly admitted students for all Programs	Orientation program was organized for newly admitted students from 07/08/2023. During the orientation program the students were made aware with the scope of pharmaceutical educations, Anti-ragging guidelines, different program and course objectives, examination system, rules and regulations of the institute and mentor-mentee system.
Submission of proposals for research projects/FDP/Conferences/Seminars/Workshops	<ul style="list-style-type: none"> • A Project Proposal titled 'A novel formulation using synergistic

<p>etc.</p>	<p>combination of natural bioactive compound and polymers for podocyte injury and hyperkalemia' submitted to ICMR, Govt. of India. The proposal is under review. Amount: 5.28 Crore</p> <ul style="list-style-type: none"> • A project proposal titled 'Logitudinal study to analyze and scientifically validate the indigenous healing method and practices in Kangra district' submitted to ICSSR, Govt of India in Collaboration with School of Pharmaceutical Sciences, MRSPTU, Bhatinda, Panjab. The Proposal is under review. Amount: 3.88 Crore • A project Proposal titled 'Precision biotherapeutics focused bio-enabler biomanufacturing hub hosted by Laureate Institute of Pharmacy in Kathog Village of Kangra District in Himachal Pradesh' submitted to BIRAC, Govt. of India. The Proposal is under review. Amount: 7.21 Crore
<p>Strengthen of IPR cell/Institution innovation cell</p>	<ul style="list-style-type: none"> • Four Design Patent Granted (Dr. M.S Ashawat, Dr. Pratima Ashawat, Dr. Pravin Kumar and Dr. Swati Rana). • Three Indian Patents have been published by the faculty members (Dr. Vinay Pandit, Dr. Sanjay Kumar, Mr. Tarun Kumar, Mrs. Archana Choudhary, Mrs. Shivnder, Mr.

	Keshav Dhiman.
Research Publications/Books	<ul style="list-style-type: none"> • 42 Research/Review publications (Impact factor 28.02) SCI/Scopus/UGC care listed journals. • 09 Book/Book Chapters have been published by faculty members with Scopus indexed publishers.
Add on Value added courses for students	<p>Three value added certificate courses were conducted in the academic year as per the provision of time from academic calender without disturbing the regular classes and final examination schedule of students.</p> <ul style="list-style-type: none"> • Intellectual Property Rights • Neutraceuticals • Scientific writing
Industrial training/tour/orientation program for students	<ul style="list-style-type: none"> • The students of final year B. Pharm visited Macleods Excellence Center, Baddi H.P on 10/02/2024. • The students of final year B. Pharm attended Two days National Conference titled 'Future of Pharmacy: Emerging trends and opportunities' organized by School of Pharmaceutical Sciences, Maharaja Agrasen University, Baddi, H.P. on 09/10/2024. • Sixth Semester students visited CSIR-IHBT Palampur Animal house facility and also attended National Conference titled 'Current trends in drug

	<p>development and pharmacy practices' organized by Saheed Baghat Singh College of Pharmacy, Palampur on 19/03/2024.</p> <ul style="list-style-type: none"> • B.Pharm Students visited Dehra Civil Hospital (21/03/2024).
<p>MOU with Universities/ Institutes/ Industries/ Organizations</p>	<ul style="list-style-type: none"> • MOU was signed with Faculty of Medicine, UniSZA, Malaysia. • Expired MOUs has been renewed. • International Conference under MOU with UniSZA was organized 23-24 Sept 2023. • One day Workshop on Instrumentation technique: UV and HPLC Training' was organized in collaboration with School of Pharmaceutical Sciences, Maharaja Agrasen University, Baddi (24/04/2024).
<p>Placements</p>	<p>Placement cell placed the students in different industry, clinical research organizations and academia at different places in India. The placement percentage was 91% for B. Pharm and 77% for M. Pharm.</p>
<p>Guest lectures/Workshops/Extracurricular/Outreach activities for faculties and students</p>	<p>For multifaceted progress of faculties and students different activities such as guest lectures and workshops on different topics, sports activities, social activities (blood donation camp, TB awareness campaign, plantation drive, health camp through health</p>

	van, awareness program on HIV, Kidney diseases, Polycystic ovary syndrome, Yoga day, Environment Day, Earth Day etc), National Science Day, Poster and slogan competitions, cultural programs, celebrations of National Days and Festivals were planned and executed in the academic year.
Up gradation of Pharmacy course with Pharm. D Program	<ul style="list-style-type: none"> • NOC was received from State Govt. to start the Pharm D course. • Class rooms, laboratory facilities, glasswares, equipments to be purchased and stock entered for the commencement of Pharm. D course from academic session 2024-25.
Infrastructure	<ul style="list-style-type: none"> • Capacity of Boys and Girl's hostel was increased. • Development in smart class room facility.
GPAT Examination	GPAT exam preparations were regularly conducted by dedicated faculty members for B. Pharm final and third year students.
Admission	Admission committee was assigned the responsibility to complete the Admission of students in different programs as per HPTU, Hamirpur and Regulatory bodies Guidelines.

FEEDBACK COLLECTED AND ACTION TAKEN REPORT

The IQAC takes every opportunity to solicit comments and suggestions from many stakeholders, including students, teachers, parents, alumni, and employers. The Feedback Committee is responsible for carrying out this activity. It collects and analyses feedback from the various

stakeholders before submitting a report to the relevant bodies on the actions taken. The purpose of this activity is to assess the impact of the institution's actions on various stakeholders. The institution would like to expand its services to include all stakeholders with their satisfaction.

Stake holder	Feedback received	Action taken
Students	<ul style="list-style-type: none"> • Participation in extension activities • More sports-related events and scheduling are necessary. • Provide better career counselling. • Develop a web-based framework for online teaching and learning in a designated environment. • Teacher takes an interest in the betterment of weaker students • Schedule personal development programs. • Organize pharmaceutical facility tours for appropriate branches to learn more about the industry. • Increase more food items in the canteen. 	<ul style="list-style-type: none"> • The institute is planning to promote internships and field visit opportunities for students. • Celebrated sports related days to encourage the students. Organized more sports activities at the end of week. • The institute hosted a number of guest-talks to inspire students to receive better career counselling. • Introductions of machines and their working principles were developed based on Artificial intelligence. Student can access all the application of these instruments by scanning QR Codes. • To demonstrate the students with the help of practice school classes. • Videos on various subjects are now included in regular lectures to enhance the effectiveness of instruction. Organized various presentations and quiz competitions • The mentoring process facilitates our students in cognitive and emotional growth. Mentors do necessary follow-up with the task assigned to the students. • The institute regularly hosts industry visits to provide students more information about the

		<p>industry.</p> <ul style="list-style-type: none"> The food items have been increased such as Samosa, Noodles, Coffee French fries, Green Tea, Pasta etc. in the canteen.
Parents	<ul style="list-style-type: none"> Canteen facilities should be improved. Online payment mode should be provided in the canteen. Suggested to provide laundry & potable water facilities. Surveillance for hostel visitors. Provide more facility in the college campus. Sports facility should be improved. 	<ul style="list-style-type: none"> Canteen facilities were improved by adding more eatable items such as Samosa, French fries, Pasta etc. Sitting capacity with new furniture increased in canteen. Coffee & Tea vending machine was installed Feedback for online payment mode in canteen is under discussed with the management and is under consideration More facilities such as washing machine & water coolers with purifier were installed on different hostel floor. CCTV cameras were installed in the required areas & corridors. Sitting arrangements was increased within the college campus. Free Wi-Fi facility was provided for the students. Celebrated National sports day & students are encouraged to take participation in multiple games such as Volleyball, Kabbadi & Chess. Various sports team took participate in HPTU sponsored state level sports meet.
Faculty	<ul style="list-style-type: none"> Is should be mandatory for the Teacher to update their 	<ul style="list-style-type: none"> Faculty were encouraged and permitted to attend FDPs, STTPs, workshops, and

	<p>knowledge and skills to adapt to changing pedagogical strategies incorporate innovative teaching methods</p> <ul style="list-style-type: none"> • Need to establish a center for student preparation for competitive exams. • Try to conduct research oriented programmes, every Year to encourage Faculty members to publish papers • For the Improvement in Departmental Activities meeting of all Faculty members should be conducted once in a week. • Improve Student communication to enhance overall Personality of student. • The entire educational community that involves Students, Teaching staff and Parents required to be communicated at regular intervals. 	<p>training programmes designed to further their growth. Orientation Programmes on usage of Microsoft Teams Tool and Multimedia facility was arranged.</p> <ul style="list-style-type: none"> • Special coaching class are organized for the Benefit of Student to face competitive examinations • Institute organized various research oriented programmes, National and International Conference to Focus on Research and Publication. • To organize a regular meeting of all faculty members to encourage them to participate in departmental development activities. • A Language Lab/ICT was developed for the benefit of the students and different soft Skill development programs were included to facilitate overall personality of Students. • Institute Organized Parents-Teacher meeting at the end of sessional examinations.
Alumni	<ul style="list-style-type: none"> • Improvement is needed in the quality of add-on courses/ value added courses. • Career guidance sessions were 	<ul style="list-style-type: none"> • College has decided to focus on this point and courses were organized accordingly. • We have planned for guest lectures on topic comprising of cGMP, current

	<p>held for final year UG students and the professionals from the different field were brought to the campus for wider exposure.</p> <ul style="list-style-type: none"> • Industrial visit was arranged especially for final year students of pharmacy to understand the norms and different skills. • Encourage Students to demonstrate and publish their research findings. • Organize frequent meetings for alumni for the benefits of current and former students. Also, take advantages of the placement hours. • Encourage students to participate in research and projects. • GPAT classes on regular basis. 	<p>manufacturing scenario, research methodology and novel drug delivery system.</p> <ul style="list-style-type: none"> • We planned for industry visits for giving practical knowledge to the students. • Students are encouraged to participate in national and international conferences, and workshops which will help them to prepare manuscripts for publication in SCI/SCOPUS Journals. • The institute has organized alumni meetings. • The institute assists students with research projects, research paper presentations, and publication at various conferences. • GPAT classes were introduced in the time tables of 3rd year and final year B. Pharmacy.
Employer	<ul style="list-style-type: none"> • Entrepreneurships Enhancement. • Encourage students to think outside the box. • Industrial insight to students. • Placement related activities are conducted as per the need of 	<ul style="list-style-type: none"> • Innovation Cell has been established and Pharma entrepreneurs are guiding and mentoring our students for the same. • Industry-related courses have been added to the curriculum. • The Institute has put thrust on increasing the industrial visit of students to various Pharma

	<p>industry.</p> <ul style="list-style-type: none"> • Current industry practices. • Employer suggested to make students learn about use software's in animal studies. • Students need to improve their communication skill and planning abilities. 	<p>Industries.</p> <ul style="list-style-type: none"> • College has decided to carry same incoming years to enhance industry institute interactions. • The institute has planned and communicated with various industrial recourse people to guide our students. • "Demonstration of animal studies using Ex-pharma software" was organized. • Outcome Based Education is practices at the institute, which may monitor student achievement by outcomes.
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BUDGET AND INFRASTRUCTURE DEVELOPMENT

- **Budget allocated for Laboratory:** Rs. 20.00 Lacs
- **Budget allocated for repair and maintenance:** Rs. 1.20 Crore
- **Expenditure for chemicals/glasswares/Instrument purchase:** Rs. 20.76 Lacs
- **Expenditure for repair and maintenance:** 1.34 Crore
- **Interest free loan to Teaching and Non-Teaching Staff Members:** 15.01 Lacs
- **Seed money grant to faculty/students:** Rs. 3000/-

The infrastructure i.e. class rooms, laboratories, equipments and glasswares were created and developed for the commencement of Pharm. D course from the academic session 2024-25. The infrastructural development of Hostels was done with the construction of new residential block for students.

UNIVERSITY RESULT

B.Pharmacy Results

Semester	Percentage
First	35%
Second	55%
Third	84%
Fourth	58%
Fifth	42%
Sixth	53%
Seventh	90%
Eighth	96%

M.Pharmacy Results

Semester	Pharmaceutics	Pharmaceutical Analysis	Pharmacology
First	100%	100%	100%
Second	100%	100%	92%
Third	100%	100%	100%
Fourth	100%	100%	100%

SPORTS & CULTURAL ACHIEVEMENTS OF STUDENTS

The Hand ball and Volleyball team of institute achieved **First position** in HPTU, Hamirpur (University level) sports meet. Miss. Ganga secured **Third position** in free style solo dance competition in HPTU, Hamirpur (University level) cultural meet.

PLACEMENT AND STUDENTS PROGRESSION

The placement of students also reflects the quality of institute and its students. In the year 2023-24, 91% of B. Pharm and 77% of M. Pharm students were placed in well reputed Pharmaceutical companies such as Macleods, Acme Generics, Baddi, H.P. with an average pay package of Rs. 19000/- per month for B.Pharm and Rs. 22000/- per month for M. Pharm. Our B. Pharm Passed out students of Year 2023 are pursuing their higher studies form reputed Central, State and Private Universities such as MRSPTU, Bhatinda; ISF College of Pharmacy, Moga, Punjab; Chandigarh University, Jalandhar; Ryat Bahra, Mohali; Khalsa College of Pharmacy, Amritsar; Lovely Professional University, Jalandhar; MMU, Mulana, Ambala; and Chitkara University, Baddi.

AWARDS/HONORS RECEIVED BY FACULTY

- **Prof (Dr) M.S Ashawat, Resource person** in International Conference on 'Recent trends and innovations in Life Sciences Organized by Department of Zoology, B.N University, Udaipur (31 May-1 June, 2024).

- Prof (Dr) M.S Ashawat, Resource person in Online International Seminar on 'Current topics in biomedical research' Organized by UNiSZA, Malaysia (27/11/2023).
- Prof (Dr) Vinay Pandit, Resource person in One Week Online Workshop on NAAC Accreditation process for Pharmacy Institutes, Organized by Gautam College of Pharmacy, Hamirpur, 18-24 June, 2024.
- Mr. Tarun Sharma, Assistant Professor, Department of Pharmaceutics awarded with Ph.D degree from Shobhit University, Saharanpur, Uttar Pradesh.
- Mr. Ajay Kumar, Assistant Professor, Department of Pharmaceutics completed certificate course titled 'Academic writitng' through SWAYAM platform.

INTELLECTUAL PROPERTY RIGHTS/PUBLICATIONS ACHIEVEMENTS

Name of Faculty	Title of Patent	Country	Status
Prof. (Dr.) M. S. Ashawat	Artificial intelligence based device for prediction of diabetes	Indian design patent	Granted
Dr. Pratima Ashawat	AI enabled phytochemical analysis device	UK design Patent	Granted
Prof (Dr) Vinay Pandit, Mr. Tarun Kumar	Doxorubicin anchored PLGA nanoparticles against breast cancer	Indian Patent	Published
Prof. (Dr) Pravin Kumar	Apparatus used for noninvasive monitoring of hemoglobin in blood	Indian design patent	Granted
Dr. Swati Rana	Device for monitoring adulteration in milk	Indian Patent	Granted
Dr. Sanjay Kumar	Formulation and evaluation of anti-arthritic potential of glycosomes containing <i>Allium Sativum</i> , <i>Zingiber officinale</i> extract.	Indian Patent	Published
Dr. Sanjay Kumar, Mr. Tarun Kumar, Mrs. Shavinder, Mr. Keshav Dhiman	Formulation comprising extracts of <i>Brassica Juncea</i> seeds for wounds	Indian Patent	Published

In the Year 2023-24, the faculty members and the students have published more than 40 research/review papers in SCI/SCOPUS/UGC Care listed journals with total impact factor of 28.02. Our faculty member Prof. (Dr) C.P.S Verma, Dr. Sanjay Kumar, Prof (Dr) Pravin Kumar, Mr. Shiv Kumar Kushawaha, Mr. Devraj, Ms. Rinu Rana, Mr. Keshav published 6 different book chapters in reputed publishers i.e. CRC Press (Taylor and Francis) and Nova publishers.

FACULTY PARTICIPATION IN PROFESSIONAL DEVELOPEMNT PROGRAMS

Sr.No.	Name of the Faculty	Title of Professional Development Program	Date and Duration
1.	Dr. Mahendra Singh Ashawat	Two Days National Conference on : Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog in Collaboration with Faculty of Medicine Universiti Sultan Zainal Abidin , Malaysia	23 rd – 24 th September 2023
		International conference on Biotchnological Advancement in Health Science organized by the Department of Biotechnoogy , Faculty of Science and Humanities,SRM Institute of Science and Technology , Ramapuram, Chennai	23 rd May 2024
		International conference on Recent Trends and Innovation in Life Sciences , Organzed by Department of Zoology , Faculty of Science, Bhupal Nobles, University, Udaipur.	31 st May – 01 st June 2024
2.	Dr. Vinay Pandit	Participated in career guidance Webinar Organized by E-cell IIT Hyderabad and Skill Dunia	9 th May 2024
		One Week Workshop on NAAC Accreditation Process for Pharmacy Institutes , Organized by Gautam college of Pharmacy,Hamirpur	18 th June - 24 th June 2024
3.	Dr. C.P.S	Two Days National Conference on : Artificial Intelligence :	23 rd – 24 th

	Verma	Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog in Collaboration with Faculty of Medicine Universiti Sultan Zainal Abidin	September 2023
4.	Dr. Amardeep Ankalgi	Webinar on Revolutionizing Healthcare for a Developed India : Pradhan Mantri Jan Ausadhi Pariyojana and Viksit Bharat Mission , Organized by Society of Pharmaceutical Sciences and Research Webinar on “ A New Era in Cancer chemoprevention , Organized by the Society of Pharmaceutical Sciences and Research International Webinar on “ Artificial Intelligence applications in Pharma Industry , Organized by the Society of Pharmaceutical Sciences and Research	7 th January 2024 4 th February 2024 3 rd March 2024
5.	Dr. Pravin Kumar	Two Days National Conference on : Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog in Collaboration with Faculty of Medicine Universiti Sultan Zainal Abidin , Malaysia Faculty Development Program on Empowering Pharmacy Educators with Teaching and Technical Skills Organized by KGR Institute of Technology and Management in Association with Association of Community Pharmacist of India.	23 rd – 24 th September 2023 1 st April – 6 th April 2024
6.	Ms Pratibha Chaudhary	Two Days National Conference on : Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog in Collaboration with Faculty of Medicine	23 rd – 24 th September 2023

		Universiti Sultan Zainal Abidin , Malaysia.	
7.	Ms.Ankita	<p>Online Symposium on ‘Development of Injectable Unit and Manufacturing Process ,Organised By Sharadchandra Pawar college of Pharmacy</p> <p>Online Symposium on ‘Trends In Drug Design and Discovery ,Organised By Sharadchandra Pawar college of Pharmacy</p> <p>Online Symposium on “ Role of Artificial Intelligence in Diagnosis of Disease and Drug Development , Organized by Shadarchandra Power college of Pharmacy</p> <p>Two Days National Conference on : Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog in Collaboration with Faculty of Medicine Universiti Sultan Zainal Abidin , Malaysia</p> <p>Professional Development program: Skill Empowerment Lecture Series on the topic “Blended Learning.</p> <p>Faculty Development Programme on “ Pharmacy Education and Research Present and Future challenges, Organized by Faculty of Pharmacy , Desh Bhagat University mandi, Gobindgarh , Punjab, India.</p> <p>Lecture on “ Understanding the Requirements for Grants of</p>	<p>18th August 2023</p> <p>26th August 2023</p> <p>9th September 2023</p> <p>23rd – 24th September 2024</p> <p>25th September 2023</p> <p>1st -6th July 2024</p> <p>9th July</p>

		Patents Rights , Organized by Gautam college of Pharmacy, Hamirpur	2024
8.	Ms. Archana Chaudhary	Professional Development program: Skill Empowerment Lecture Series on the topic "Creating Rubrics for Skill enhancement	24, August 2023
		Professional Development program: Skill Empowerment Lecture Series on the topic "Blended Learning,	25 September 2023
		Participate in Webinar on ' Pharmacist a proactive Positive Player in Rational Therapeutics' Organized by Society of Pharmaceutical Sciences and Research	24 September 2023
		Professional Development program: Skill Empowerment Lecture Series on the topic: "Framing Learning Objective	26 October 2023
9.	Ms. Monika Rana	International conference on Drug Discovery , Develoment and Lead Optimization, Organized by School of Pharmacy and Emerging Sciences, Baddi University of Emerging Sciences and Technology Baddi	5 th – 6 th April 2024
10.	Ms. Alka Sharma	Webinar on " From Lab to Life : Unraveling chemotherapy – Induced Neuropathic Pain with cutting Edge Animal Models, Organized by Society of Pharmaceutical Sciences and Research	3 rd December 2024
		Two Days National Conference on : Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog in Collaboration with Faculty of Medicine Universiti Sultan Zainal Abidin , Malaysia	23 rd – 24 th September 2023

11.	Mr.Tarun Sharma	Two Days National Conference on : Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog in Collaboration with Faculty of Medicine Universiti Sultan Zainal Abidin , Malaysia	23 rd – 24 th September 2023
12.	Mr.Keshav Dhimam	Two Days National Conference on : Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog in Collaboration with Faculty of Medicine Universiti Sultan Zainal Abidin , Malaysia	23 rd – 24 th September 2023
13.	Mr.Ankit Sharma	Two Days National Conference on : Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog in Collaboration with Faculty of Medicine Universiti Sultan Zainal Abidin , Malaysia	23 rd – 24 th September 2023
14.	Mr. Nikhil Sharma	Two Days National Conference on : Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog in Collaboration with Faculty of Medicine Universiti Sultan Zainal Abidin , Malaysia Faculty Development Program on “ Empowering Academia: Crafting Research , Review Articles and Funded Project , Organized by UGC-Malaviya Mission Teacher Training center , SGTB Khalsa college, University of Delhi in collaboration with Bajiraoji Karanjekar college of Pharmacy Sakoli	23 rd – 24 th September 2023 29 th Jan -3 rd Feb. 2024

15.	Ms. Anchal Guleria	Two Days National Conference on : Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog in Collaboration with Faculty of Medicine Universiti Sultan Zainal Abidin , Malaysia	23 rd – 24 th September 2023
16.	Ms. Astha Sharma	Webinar on “ Quality cosmetics : Role of Evolving Technologies and Regulations , Organized by Society of Pharmaceutical Sciences and Research	27 th August 2023
		Webinar on “ Harnessing Nanotechnology: Biosynthesis and Characterization of Silver Nanoparticles and their Biomedical and Agricultural Advancements, organized by Society of Pharmaceutical Science and Research	15 th October 2023
		Professional Development program: Skill Empowerment Lecture Series on the topic” Framing Learning Objectives	26 th October 2023
17.	Dr. Swati Rana	Teachers skills empowerment lecture series on Creating Rubrics for skill assessment organized by Manipal College of Pharmaceutical Sciences	24 th August 2023
		National conference on Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog	23 th -24 th September 2023
		Teachers skills empowerment lecture series on “ Blended Learning , organized by Manipal College of Pharmaceutical Sciences	25 th September 2023

		Webinar on “ IPR in the ERA of Digital Transformation , Organized by Society of Pharmaceutical Sciences and Research	8 th October 2023
		Webinar on “ Cancer Drug Delivery : A Molecular Journey to Targeted Treatment , Organized by Society of Pharmaceutical Sciences and Research in collaboration with University Institute of Pharma Science , Chandigarh University	19 th November 2023
		National Seminar on “ Women and Girls in Science Leadership : A new Era of Sustainability , organized by Guru Gobind Singh college of Pharmacy , Yamunanagar , Haryana	11 th February 2024
		One day Workshop on “ Insilico Molecular Docking , Drug Design and use of Artificial Intelligence in Designing of Graphical Abstract , Organized by Govt. Pharmacy college Kangra at Nagrota Bhagwan , Kangra , Himachal Pradesh	6 th March 2024
		One Day National Conference on “ Strengthening a Bridge between pharmaceutical Education and Present Industrial demand , Organized by Abhilashi college of Pharmacy , Nerchowk Mandi	
		Workshop on “ Bridging Preclinical and clinical Research in Drug Discovery , Organized by Department of Pharmacology, School of Pharmaceutical Sciences , Shoolini University, Solan	16 th March 2024
18	Ms.Vandana Bhatia	National conference on Artificial Intelligence : Contemprary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy	23 th -24 th September 2023

		<p>Kathog</p> <p>Pharmacist a Proactive Positive Player in rational Therapeutics Organized by SPSR</p> <p>Webinar on “ Cancer Drug Delivery : A Molecular Journey to Targeted Treatment , Organized by Society of Pharmaceutical Sciences and Research in collaboration with University Institute of Pharma Science , Chandigarh University</p> <p>Webinar on “ From Lab to Life : Unraveling Chemotherapy – Induced Neuropathic Pain with cutting Edge Animal Models , Organized by Society of Pharmaceutical Sciences and Research in collaboration with University Institute of Pharma Science , Chandigarh University</p> <p>Webinar on “ Human Metabolomics : A New Approach for Development of newer cancer Biomakers ,Organized by Society of Pharmaceutical Sciences and Research in collaboration with University Institute of Pharma Science , Chandigarh University</p> <p>One Day National Conference on “ Strengthening a Bridge between pharmaceutical Education and Present Industrial demand , Organized by Abhilashi college of Pharmacy , Nerchowk Mandi</p> <p>International Conference on “ Sustainable Trends in Engineering ,Sciences and Social Sciences , Jointly Organized by CT University Ludhiana Punjab , RFI CARE</p>	<p>24th September 2023</p> <p>19th November 2023</p> <p>3rd December 2023</p> <p>25th December 2024</p> <p>16th March 2024</p> <p>2nd May 2024</p>
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		and Research Foundation of India	
19.	Ms. Arti Devi	National conference on Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog	23 th -24 th September 2023
20.	Ms. Dimple Kumari	National conference on Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog	23 th -24 th September 2023
21.	Mr. Akshay Thakur	Webinar on Quality Cosmetics: Role of evolving Technologies and Regulations , Organized by Society of Pharmaceutical Sciences and Research National conference on Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog Webinar on “ IPR in the ERA of Digital Transformation , Organized by Society of Pharmaceutical Sciences and Research Webinar on “Attaining Intelligence to move towards Artificial Intelligence. The Pharma Perspective , Organized by Society of Pharmaceutical Sciences and Research National Conference on “ Strengthening a bridge between Pharmaceutical Education and Present Industrial Demand ,	27 th August 2023 23 th -24 th September 2023 8 th October 2023 29 th October 2023 16 th March 2024

		Organized by Abhilashi college of Pharmacy , Nerchowk Mandi Workshop on “ Bridging Preclinical and clinical Research in Drug Discovery , Organized by Department of Pharmacology, School of Pharmaceutical Sciences , Shoolini University, Solan	8 th – 10 th May 2024
22	Mr.Shiv Kumar Kushwaha	National conference on Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog International Conference on Advancement and Futuristic Trends in Mechanical and Material Engineering Organized by Maharaja Ranjeet Singh Punjab Technical University ,Bathinda	23 th -24 th September 2023 26 th -28 th October 2023
23	Mr. Nishant Goutam	National conference on Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog Webinar on “ Cancer drug Delivery : A Molecular Journey to Targeted Treatment , Organized by Society of Pharmaceutical Sciences and Research in collaboration with the University of Pharma Sciences , Chandigarh University	23 th -24 th September 2023 19 th November 2023
24	Dr. Aditi Kaushik	National conference on Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog	23 th -24 th September 2023

		<p>Two Days National Conference on “ Exploring Himalayan Biodiversity for Life Threatening Disease , Organized by Shiva Institute of Pharmacy</p> <p>FDP on “ Transformative Approaches in Pharmacy Harnessing QbD , AI-ML Software for Drug Development , Organized by Krupanidhi college of Pharmacy, Bengalore</p> <p>Faculty Development Programme on “ Pharmacy Education and Research Present and Future Challenges , Organized by Faculty of Pharmacy , Desh Bhagat University Mandi , Gobingarh, Punjab</p>	<p>27th-28th January 2024</p> <p>12th – 16th March 2024</p> <p>1st Jul -6th July 2024</p>
25	Mr. Ajay Kumar	<p>Faculty Development Program on “ Empowering Academia: Crafting Research , Review Articles and Funded Project , Organized by UGC-Malaviya Mission Teacher Training center , SGTB Khalsa college, University of Delhi in collaboration with Bajiraoji Karanjekar college of pharmacy Sakoli</p> <p>IP/Awareness Training Program under NIPAM , Organized by Intellectual Propert Office ,india</p> <p>International Conference on “ Drug Discovery, Development and Lead Optimization ,Organized by school of Pharmacy and Emerging Science , Baddi University</p>	<p>29th January – 3rd February 20 24</p> <p>5-6 April 2024</p> <p>23rd May 2024</p>
26.	Ms. Shavinder	<p>National conference on Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog</p>	<p>23rd – 24th September 2023</p>

27	Mr. Dev Raj	Two Days National Conference on : Artificial Intelligence : Contemporary Trends in Pharmaceutical Research and Development Organized by Laureate Institute of Pharmacy Kathog in Collaboration with Faculty of Medicine Universiti Sultan Zainal Abidin , Malaysia	23 rd – 24 th September 2023
		National Level Seminar on Topic Recent Advancement in Pharmaceutical Research and Development , Organized by Himachal Institute of Pharmaceutical Education and research	30 th January 2024
		National Seminar titled “ National Pharmacy Education Day , Organized by Pharma Lok	6 th March 2024
		Faculty Development Program On Empowering pharmacy Educators with Teaching and Technical Skills	1 st April- 6 th April 2024
		International conference on Drug Discovery , Development and Lead Optimization, Organized by School of Pharmacy and Emerging Sciences, Baddi University of Emerging Sciences and Technology Baddi	5 th – 6 th April 2024

CONFERENCES/WORKSHOPS/SEMINARS ORGANIZED BY THE INSTITUTE

Title	Date of event	Organized by	Whether National/International/State level
One day Workshop on HPLC Training	24/04/2024	Laureate Institute of Pharmacy, Kathog in Collaboration with School of Pharmaceutical Sciences,	National

		Maharaja Agrasen University, Baddi	
Workshop on NMR and its application in structure elucidation	01/04/2024	Laureate Institute of Pharmacy, Kathog	National
One day Workshop on Utilization of hydrotropy, mixed hydrotropy and mixed solvency concept to minimize the use of hazardous organic solvents	07/03/2024	Laureate Institute of Pharmacy, Kathog	National
Workshop on Integrated counseling and testing center (ICTC) HIV	10/02/2024	Laureate Institute of Pharmacy, Kathog	National
One Day Seminar on National cyber security: Secure our world	20/10/2023	Laureate Institute of Pharmacy, Kathog and SSB, Sapri, Kangra, H.P	National
One Day Workshop on 'Behavioural locking of laboratory animals'	07/10/2023	Laureate Institute of Pharmacy, Kathog	National
Two days National Conference on 'Artificial intelligence: Contemporary trends in pharmaceutical research and development'.	23-24 Sep 2023	Laureate Institute of Pharmacy, Kathog in Collaboration with HPTU, Hamirpur and Faculty of Medicine, UniSZA, Malaysia	National


**ACADEMIC ACTIVITIES/INDUSTRIAL VISITS/CULTURAL/SPORTS ORGANISED
BY THE INSTITUTE**

In the academic year 2023-24, the Institute has organized Guest lectures, seminars, workshops, orientation program, celebration of National days and Cultural festivals and other activities as a part of curriculum enrichment for the overall holistic development of students and faculty members. The different activities were organized by IQAC and different clubs/cells of Laureate Institute of Pharmacy.

S. No	Program details	Dates/Duration	Organized/Sponsored/Colloborated/Anyother
1	Environment Day Celebration (Plantation Drive)	05/06/2024	Laureate Global School
2	World day for cultural diversity	21/05/2024	Art and Culture club, LIPH, Kathog
3	Webinar on 'How to prepare for job interview'	28/04/2024	ASBASJAS College of Pharmacy, Bela, Ropar
4	World intellectual Property Day, IP and SDGs: Building our common future with innovation and creativity (Guest lecture by Ms. Gauree Kukreti, Assistant Professor)	26/04/2024	SBS University, Balwala Dehradun
5	World Earth Day (Plantation drive)	22/04/2024	Eco & Karuna club, LIPh, Kathog
6	Celebration of Baisakhi	13/04/2024	Art and Culture club, LIPH, Kathog
7	Guest lecture on International Women Day: Awareness program on Polycystic ovary syndrome	03/04/2024	Women cell, LIPH, Kathog
8	Participation in Sports Meet (University Level)	28/03/2024-30/03/2024	Sports Club, LIPh, Kathog
9	Celebration of Holi	22/03/2024	Art and Culture club, LIPH, Kathog
10	Visit to Dehra Civil Hospital	21/03/2024	Training and Placement Cell,

			LIPh, Kathog
11	Visit to CSIR-IHBT Palampur Animal house facility	19/03/2024	Training and Placement Cell, LIPh, Kathog
12	Students attended National Conference on Current trends in drug development and pharmacy practices organized by Saheed Baghat Singh College of Pharmacy, Palampur	19/03/2024	Training and Placement Cell, LIPh, Kathog
13	Guest lecture by Dr. Kamakshi Singh, MBBS, MD on World Kidney Day, Kidney Health for All: Advancing equitable access to care and optimal medication practice.	14/03/2024	Wellness Club, LIPh, Kathog
14	Sports Meet (Institute level)	09/03/2024-10/03/2024	Sports Club, LIPh, Kathog
15	Alumni Meet (Guest lectures)	19/03/2024	Alumni cell, LIPh, Kathog
16	Celebration of Basant Panchami	14/02/2024	Art and Culture club, LIPH, Kathog
17	B.Pharm students visit to Macleod excellence center	10/02/2024	Training and Placement Cell, LIPh, Kathog
18	Celebration of Lohri	13/01/2024	Art and Culture club, LIPH, Kathog
19	Celebration of World AIDS Day	01/12/2023	Red Ribbon Club, LIPH, Kathog
20	62 nd Pharmacy week celebration	25/11/2023	NSS Unit, Red Ribbon Club
21	Celebration of festivals such as Dipawali	04/11/2023	Art and Culture club, LIPH, Kathog
22	Celebration of Youth awareness: Role of youth in Nation building	31/10/2023	NSS Unit, LIPh, Kathog
23	Celebration of 'World Pharmacists Day'	25/09/2023	NSS Unit, LIPh, Kathog
24	Guest Lecture on 'How to become a	21/08/2023	Training and placement cell,

	successful Entrepreneur' by Mr. Pankaj Sodhi, MD, Ayush Herbs, Nagrota Bagwan		LIPh, Kathog
25	Guest Lecture on 'Sadbhavna Diwas: A Day for Peace and Harmony'	18/08/2023	NSS Unit, LIPh, Kathog
26	Orientation program for new admitted students	07/08/2023	Art and Culture club, LIPH, Kathog


Director cum Principal
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 LAUREATE INSTITUTE OF
 PHARMACY KATHOG
 TEH. JAWALAMUKHI
 DISTT. KANGRA (H.P.)