

KLE College of Pharmacy

(Accredited by NBA (6years), NAAC A+ grade (3rd Cycle), Approved by PCI, New Delhi)

[Declared as Deemed-to-be-University u/s 3 & 12 B of the UGC Act, 1956 vide Government of India Notification No. F.9-19/2000-U.3(A)]

P.B.No. 1062, 2nd Block, Rajajinagar, Bengaluru - 560 010, Karnataka, India.

☎ 080-23325611 FAXNo.: 080-23425373 Web :<http://klepharmblr.org> E-mail:princpharmblr@kledeemeduniversity.edu.in

Date: 22/09/2025

“Institution’s Innovation Council” “KLE INNOVA – HealthTech Hackathon” (under Smart India Hackathon 2025 – Internal Hackathon) on the occasion of “World Pharmacists Day” Report

Sl. No	Particulars	
1	Name of the program	“Institution’s Innovation Council” “KLE INNOVA – HealthTech Hackathon” (under Smart India Hackathon – Internal Hackathon) on the occasion of “World Pharmacists Day”
2	Program organized by (Dept.)	Institution’s Innovation Council
3	Date	18 th September 2025
4	Duration	10:00 AM – 05:00 PM
5	Location	Usha Kirana-Seminar Hall, Third Floor, KLE College of Pharmacy, Bengaluru
6	Name and Designation of the Coordinator	Ms. Priyanka Tiwari, Assistant Professor, Innovation Ambassador, Dept. of Pharmaceutical Chemistry, KLE College of Pharmacy, Bengaluru.
7	Objective of the program	<ol style="list-style-type: none"> 1. Develop innovative healthcare solutions using technology. 2. Address pressing healthcare challenges in India. 3. Foster collaboration between healthcare professionals, engineers, and students from other courses. 4. Improve healthcare accessibility, efficiency, and effectiveness. 5. emerging technologies (AI, IoT, Blockchain, etc.) for healthcare innovation. 6. Encourage data-driven decision-making in healthcare. 7. Develop user-centered healthcare solutions.
8	Activities/Highlights of the program	<p>A total of 20 students of B.Pharm & Pharm.D, KLE College of Pharmacy, Bengaluru, participated in “KLE INNOVA – HealthTech Hackathon” (under Smart India Hackathon – Internal Hackathon) on the occasion of “World Pharmacists Day”. Ms. Priyanka Tiwari (Innovation Ambassador, Assistant Professor) was the coordinator of Internal hackathon. The Hackathon notification was circulated with Theme announcement and challenge/problem statements and registration link. The participating students were Mentored and guided with sessions individually with Innovation Ambassador Ms. Tiwari.</p> <p>The Hackathon was conducted on 18th Sept 2025 from 10:00 AM onwards. The event started by welcoming audience and introducing participants followed by stating the objective of KLE Innova – HealthTech Hackathon with theme (Pharmacists: Meeting Global Health Needs) followed by Idea pitching and team formation by all participants.</p>


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		<p>All participants were given feedback followed by evaluation of their ideas and tips for improvisation and iteration in the methods process or prototype.</p> <p>The session was concluded with recognition and e-certificate distribution.</p> <p><u>Judging criteria was done on following criteria:</u></p> <ol style="list-style-type: none"> 1. INNOVATIVE IDEA & originality 2. Presentation 3. Relevant to theme & impact on healthcare 4. Q & A session (including feasibility & cost effectiveness)
9	No. of Teaching staff participated	25
10	Beneficiaries Benefited from the programme	<p>Total teams= 15 Total students participated=28 Total female students participated=19 Total male students participated=09</p> <p>28 students of B.Pharm, Pharm.D courses of KLE College of Pharmacy, Bengaluru</p>
11	Photographs	


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12	Winners	 <p>KLE COLLEGE OF PHARMACY, BENGALURU BEST INNOVATIVE IDEA WINNERS</p> <p>Best Innovative Idea at Institution's Innovation Council "KLE INNOVA - HealthTech Hackathon" (Internal Hackathon under SMART INDIA HACKATHON 2025) organized on 18th Sept 2025 on the occasion of "World Pharmacist Day", at KLE College of Pharmacy, Bengaluru on THEME: "Think Health, Think Pharmacist"</p> <p>1ST WINNER Shaikh Sadiq, Mohd. Bilal, Pavan Kulkarni (3rd year Pharm.D)</p> <p>2ND WINNER Parvesh R & Manasa B (4th year B.Pharm)</p> <p>3RD WINNER Punam Devi (2nd year B.Pharm)</p> <p>klepharmacy.blr@gmail.com 080-23325611</p>
13	Social media handle link (Instagram)	https://www.instagram.com/klepharmaicblr/
14	Judges Information	 <p>Name of Judge: Dr. H N Shivakumar Designation: HOD & Professor Organization: KLE College of Pharmacy, Bengaluru Email ID: shivakumarhn@gmail.com</p>

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			Name of Judge: Dr. Subhas S Karki Designation: HOD & Professor Organization: KLE College of Pharmacy, Bengaluru Email ID: subhasskarki@gmail.com
			Name of Judge: Dr. Vanitha Somashekar Designation: HOD & Professor Organization: KLE College of Pharmacy, Bengaluru Email ID: vanitasom@gmail.com
			Name of Judge: Dr. Hariprasad M G Designation: HOD & Professor Organization: KLE College of Pharmacy, Bengaluru EmailID: hariprasadmg2004@yahoo.com
			Name of Judge: Dr. Mamatha A Designation: HOD & Professor Organization: KLE College of Pharmacy, Bengaluru Email ID: mamathasmitha@gmail.com
			Name of Judge: Dr. Preethi G B Designation: Associate Professor Organization: KLE College of Pharmacy, Bengaluru Email ID: preethi.gb@klepharmblr.org

15	Problem statement selected	Problem Statement Title	Category	PS Number	Theme
		Smart Community Health Monitoring and Early Warning System for Water-Borne Diseases in Rural Northeast India	Software	SIH25001	MedTech / BioTech / HealthTech
		Waste Segregation Monitoring System for Urban Local Bodies	Hardware	SIH25014	Clean & Green Technology
		Telemedicine Access for Rural Healthcare in Nabha	Software	SIH25018	MedTech / BioTech / HealthTech
		AyurSutra- Panchakarma Patient Management and therapy scheduling Software	Software	SIH25023	MedTech / BioTech / HealthTech

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		Comprehensive Cloud-Based Practice Management & Nutrient Analysis Software for Ayurvedic Dietitians, Tailored for Ayurveda-Focused Diet Plans	Software	SIH25024	MedTech / BioTech / HealthTech
		E tongue for Dravya identification	Hardware	SIH25025	MedTech / BioTech / HealthTech
		Develop API code to integrate NAMASTE and or the International Classification of Diseases (ICD-11) via the Traditional Medicine Module 2 (TM2) into existing EMR systems that comply with Electronic Health Record (EHR) Standards for India.	Software	SIH25026	MedTech / BioTech / HealthTech
		Smart Waste Segregation and Recycling System	Hardware	SIH25046	Clean & Green Technology
		AI-Driven Public Health Chatbot for Disease Awareness	Software	SIH25049	MedTech / BioTech / HealthTech
		Real life solutions for Waste Management.	Software	SIH25060	Clean & Green Technology
		Digital Health Record Management System for migrant workers in Kerala aligned with sustainable development goals.	Software	SIH25083	MedTech / BioTech / HealthTech
		GREY WATER MANAGEMENT AND REUSE WET LAND MANAGEMENT WATER CONSERVATION	Hardware	SIH25090	Clean & Green Technology
		Development of a Digital Mental Health and Psychological Support System for Students in Higher Education	Software	SIH25092	MedTech / BioTech / HealthTech
16	Outcome of the program	Short-Term Outcomes <ul style="list-style-type: none"> • Creation of innovative healthcare prototypes. • Stronger collaboration between pharmacy, healthcare, and technology domains. • Sharpened problem-solving and critical thinking skills. • Better understanding of healthcare needs and tech applications. 			

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- Networking with industry experts and peers.

Long-Term Outcomes

- Development of market-ready health solutions.
- Startup incubation and funding opportunities.
- Generation of intellectual property (patents, copyrights).
- Research publications and conference presentations.

Pharmacy-Specific Outcomes

- Tools for medication adherence and management.
- Personalized medicine and pharmacogenomics solutions.
- Pharmacy automation and workflow optimization.
- Platforms for healthcare analytics and data visualization.

Educational Outcomes

- Integration of healthtech in pharmacy curriculum.
- Promotion of interdisciplinary learning and collaboration.
- Skills in design thinking, prototyping, and innovation.
- Deeper insight into healthcare policy and regulations.
- Career readiness for pharma, healthcare, and research sectors.



Principal

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KLE College of Pharmacy
Bengaluru-560 010