

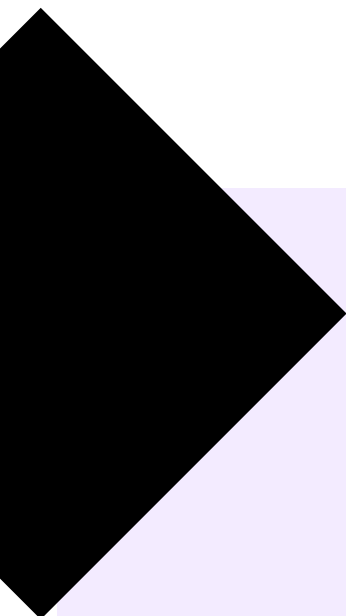
YEAR: 2025-26

EDITION:1



**Annual Magazine of
PHARMACY DEPARTMENT**

Pharmadarpan



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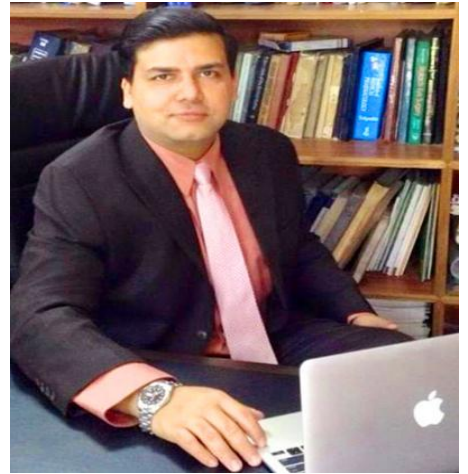
About Us



CEO's Message

WARM GREETINGS!!

The achievements of an organization are the outcome of the collective efforts of its each individual and department. It is the collective efforts of all the members of Buddha Institute of Technology that has made the institute an epitome of quality education and effective mentoring in Purvanchal. The Department of Electronics & Communication Engineering is also creating new milestones by way of its innovative achievements and academic excellence. The department is coming up with its new edition of the annual magazine, BECOM, showcasing the myriad achievements of the department.



I extend my best wishes to the department for their endeavors towards excellence.

Dr. Rajat Agrawal
CEO



Director's Message

WARMGREETINGS!!



It gives me pride and pleasure to introduce the first issue of "Pharmadarpan" magazine and I hope you will enjoy exploring our contributions. The primary human resource is the students in the conceptualization, content development, production and distribution of the magazine. However, few faculty members of the department are always associated with it. With the changing energy levels of the editorial team, the magazine has gone through a number of fits and starts.

Efforts like publication of the magazine are extremely valuable on academic campuses in enhancing, developing and honing the editorial skills amongst the literary-minded students. With the ever changing priorities of the generations of student communities, such efforts can be sustained only through the commitment and dedication of the faculty members. A prerequisite for publication of the magazine is the "desire" and "positive attitude" of all members of editorial team.

At this moment, I would like to introduce the department very briefly. The department maintains a very informal atmosphere between faculty and students. The faculty members of our department are not only engaged in cutting edge technology research but are also very passionate about teaching. Our mission is to serve the community by providing superior career-integrated education in Pharmacy ,Our graduates have distinguished themselves in many careers holding a wide range of managerial, scientific and pharmacist positions in industry, government and education. Finally, the department has a long tradition of striving for excellence in whatever we do. I hope we will be able to maintain this in the years to come.

Best Wishes for the success and bright future of "PHARMADARPAN".

Prof. (Dr.) Asheesh Kumar Singh
Director cum Principal
(Buddha Institute of Pharmacy)

HoD's Message

WARM GREETINGS!!

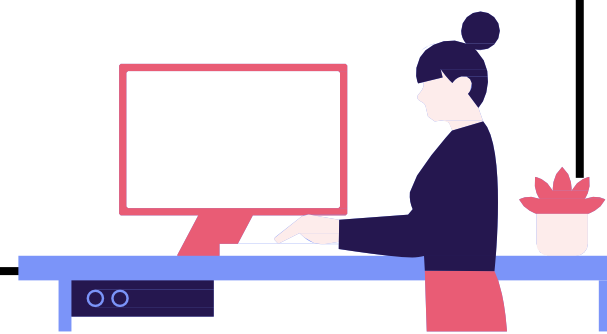
I am happy to release 2024-25 issue of Pharmacy Department Magazine "PHARMADARPAN".

It is an occasion of pride and satisfaction for Pharmacy department, BIP, GIDA, Gorakhpur to bring out the first edition of E-magazine. It brings great pleasure to me by seeing the response to the magazine, it is a very encouraging sign for my department. Wide Department, Wide spectrum of articles shows the creative potential of our students not only in technical field but in non-technical field also Every technical article is having potential to become a good product to fulfill the present requirements of society. I congratulate all the contributors for their effort to bring this magazine.

I wish the BEST OF LUCK to all the team members for the publication of "PHARMADARPAN".

Best Wishes,

Anand kumar srivastava
HoD Department of D.pharm



Editorial Board

Greetings from the Editorial Board!!!

I am pleased that 2025-26 issue of the Departmental magazine is now ready to roll out with good coverage of the news that pertains to the Pharmacy Department. There are several activities taking place on a regular basis that we have endeavored in our newsletter to provide in a capsule, student achievements, industrial visits, and workshops, placement details, expert and Alumni talks, and events that are regular fixtures in our department. We also highlight the diverse talents present in our students and faculties and hope to motivate them positively through our newsletter. I would like to thank the Management of Buddha Institute of Pharmacy, The Director, Prof.(Dr). Asheesh kumar singh, HOD, Mrs. Shiwani Jaiswal & Mr. Anand Kishore srivastava, and the student editors for their great effort to make this magazine a significant publication. We welcome suggestions to improve our content.



Sincerely,

Mrs. Shweta Yadav

Assistant Professor (Skill Development Co-ordinator)

Department of Pharmacy

Editorial Team



Mr. Anand
Kishore Srivastava
Associate



Ms. Vinay Gahlot
Assistant professor



Mr. Arpit Patidar
Assistant Professor



Ms. Shweta Yadav
Assistant Professor



Institute Vision & Mission

Vision

The Buddha Institute of Pharmacy is committed to produce competent professionals with sufficient professional skills, knowledge and attitude which elate globe standards in Pharmacy Industry and healthy care.

Mission

- ♦ **M1:**To produce innovators, entrepreneur and the next generation of leader in pharmaceutical sciences.
- ♦ **M2:**To provide quality and value based education and research in pharmaceutical sciences.
- ♦ **M3:**To support health care and industrial needs.

Department Vision & Mission

Vision

To be a leading pharmacy department that provides exceptional pharmaceutical care, advancing the health and well-being of our patients and community through innovative practices, education and research.

Mission

- ♦ **M1:**To delivery good facility, patient-centred pharmaceutical services that meet the unit needs of our patients.
- ♦ **M2:**To engage with the community to promote health and wellness, and provide education on medication use
- ♦ **M3:**To uphold the highest standard of ethics, integrity, and professionalism.



Department Activities

Student's Orientation D.Pharma 2nd Year Students (10 March 2026)

Buddha college of pharmacy "Department of D.Pharmacy" has organized students orientation program of DPH 2nd Year respectively for the academic session 2025-26 on 10 March 2026 at 2:40 PM. In this event 18 students of D.Pharma 2nd Year were present.



Student's Orientation D.Pharma 1st Year Students (10 March 2026)

Buddha institute of pharmacy "Department of D.Pharmacy" has organized students orientation program of DPH 1ST Year respectively for the academic session 2025-26 on 10 March 2026 at 2:40 PM. In this event 25 students of D.Pharma 1ST Year were present



Workshop

Buddha Institute of Pharmacy(Department of Pharmacy)

One Day Workshop on
"Neuroprotective Effect of Saxagliptin in Brain Injury"
(23 February 2026)

The Buddha Institute of Pharmacy, Department of Pharmacy, successfully organized a one-day workshop on "Neuroprotective Effect of Saxagliptin in Brain Injury" on 23 February 2026. The workshop aimed to create awareness about the therapeutic potential of Saxagliptin beyond its antidiabetic role, with special emphasis on its neuroprotective mechanisms in brain injury and neurological disorders.

A well-designed workshop poster was displayed and used during the event to introduce the theme, objectives, and key scientific aspects of the workshop, helping participants gain a clear understanding of the subject.

Objectives:

To educate students about Saxagliptin and its pharmacological profile.

To understand the neuroprotective mechanisms of Saxagliptin in brain injury.

To discuss the role of Saxagliptin in reducing neuroinflammation and oxidative stress.

To highlight recent scientific research related to neuroprotection and brain injury.

To enhance research awareness among Pharmacy students.



Industrial Interactions

Industrial visit to lupin-limited a pharmaceutical company in nagoa, Goa

Industrial visit organized by Training & Placement Cell in association with buddha institute of pharmacy department for the students of diploma in pharmacy 2nd year student .Lupin's journey is a testament to the potential of human imagination, compassion, and the unwavering pursuit of a better tomorrow. Established in 1968 by our visionary founder, Dr. Desh Bandhu Gupta, Lupin has evolved from humble beginnings to become a global healthcare leader. Headquartered in Mumbai, India, Lupin is a global pharmaceutical leader with a footprint across the U.S., LATAM, APAC, EMEA and India, with products distributed in over 100 markets. With a diverse portfolio of over 1,200 products, Lupin remains committed to its mission of making quality healthcare accessible to the communities we serve.



Industrial visit to unichem laboratories Marra, Goa

Industrial visit organized by Training & Placement Cell in association with buddha institute of pharmacy department for the students of diploma in pharmacy 2nd year student to get practical knowledge of pharmacy industries. Unichem's Goa plant is located at Pilerne, which is about 12 Km from the capital city Panjim. Built in 1997, it caters to Unichem's export market. The unichem laboratories manufacture over 7000 million of tablets annually and over 200 million capsules annually which makes this visit a "critical learning point" for the student for there betterment in future. The Industrial Visits plays a vital role & enables to explore practical knowledge of recent technology used in industries. It Increases good networking opportunities & maintaining good relationship with companies and also open doors for Training & Internships for the students.



"A visit toward better future"



Academia Interactions

Training & Placement Office, Buddha Institute of Pharmacy in collaboration with MRD LIFE SCIENCE, Lucknow has Organized the Guest Lecture on the topic of "Chromatography Techniques and their Commercial Impact in Modern Industries & ELISA Reader" The session will conducted by the speaker

Dr.Chitranshu Pandey (Research Scientist) along with Mr. Manoj Verma (Ceo & Director) Mr. C.S Mishra (Head - Business Development) Mr. Raj shekhar Mishra (Research Associates)

- To improve the ability to report and present findings clearly and effectively.
- To understand how these techniques are applied in industries such as healthcare, pharmaceuticals, and environmental science.
- To prepare for careers in research, diagnostics, or quality control through hands-on training.



Students Speak

ANTI-MICROWAVE FACTOR: ROLE, BENEFITS, AND FUTURE PROSPECTS FOR PHARMACY STUDENTS

Prince Madheshiya, Aman Kumar Gupta , Gaurav Singh, Pankaj Paswan
Student of D.Pharm, Buddha College of Pharmacy, GIDA ,Gorakhpur,U.P.,India-273209 ^{1,2,3,4}

Abstract: -The "Anti-Microwave Factor" (AMF) is an emerging concept with significant implications for pharmacy and healthcare. It refers to substances, materials, or technologies designed to mitigate the harmful effects of microwave radiation, which is increasingly prevalent due to the widespread use of wireless communication devices, medical equipment, and household appliances. This article explores the role of AMF in protecting biological systems, its potential health benefits, and its applications in pharmaceutical sciences. Additionally, the prospects of AMF are discussed, including advancements in drug delivery systems, nanotechnology, and personalized medicine. By addressing the growing concerns over microwave radiation, AMF presents a promising avenue for innovation and safety in pharmacy and healthcare

THE ROLE OF ARTIFICIAL INTELLIGENCE IN SHAPING THE FUTURE OF PHARMACY: INNOVATIONS, CHALLENGES, AND OPPORTUNITIES

Sujay Napit, Abhinandan , Sandeep Kushwaha , Ekata Vishwakarma
Student of D.Pharm, Buddha College of Pharmacy, GIDA ,Gorakhpur,U.P.,India-273209 ^{1,2,3,4}

Abstract:-Artificial intelligence, the avant-garde of pharmacy, redefines the landscape with its game changing innovations and tantalizing complexities. Delving into the realm where AI intertwines with pharmacy, this study dissects its profound impact. From unraveling new drugs to tailoring treatments for individuals, optimizing patient care, and streamlining operations, AI dances at the forefront of the pharmaceutical evolution. Delving into the vast expanse of literature on AI in pharmacy unveils a mix of progress and barriers. The research pinpoints a crucial void in merging AI with conventional pharmacy setups and delves into the ethical dilemmas arising from the AI wave. The challenge: requires sturdy frameworks. The solution: an AI-powered platform to mesh with current pharmacy workflows, ensuring ethics. The results of the experiment display the prowess of the platform in accelerating drug discovery timelines, enriching patient outcomes, and streamlining operational efficiency. The findings also delve into the untapped possibilities AI holds for the field of pharmacy, offering recommendations for future.



Students Speak

THE ROLE OF ARTIFICIAL INTELLIGENCE IN TRANSFORMING HERBAL DRUG TECHNOLOGY: CHALLENGES, OPPORTUNITIES, AND FUTURE PERSPECTIVES

Hariom Chauhan, Km. Sushma , Surbhi Gupta , Rahul

Student of D.Pharm, Buddha College of Pharmacy, GIDA ,Gorakhpur,U.P.,India-273209 ^{1,2,3,4}

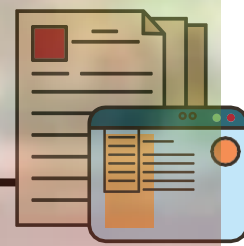
Abstract: -The incorporation of Artificial Intelligence (AI) into herbal drug technology has transformed the field, with novel solutions in drug discovery, quality control, standardization, and personalized medicine. This review article discusses the revolutionary impact of AI in herbal drug technology and its ability to solve problems ranging from the intricacy of herbal formulations, the inconsistency of plant composition, to the necessity of effective standardization procedures. Artificial intelligence-based tools such as machine learning, deep learning, and natural language processing are being exploited to screen large data sets, forecast bioactive compounds, streamline extraction processes, and quality assurance. While AI holds great potential for its applications, challenges like data availability, interpretability of artificial intelligence models, and compatibility with conventional knowledge systems have to be tackled. The potential of AI in speeding up herbal drug development, lowering costs, and improving therapeutic efficacy is explained in this paper. In addition, it presents future directions, such as the requirement for interdisciplinary approaches, strong datasets, and ethics. By bridging the divide between conventional herbal medicine and current technology, AI can potentially redefine the future of herbal drug technology

TULSI (*Ocimum sanctum*)

Talim Ali, Ravi Ku. Sharma , Shivam , Udbhav Roy ,Sarvari Khatoon

Student of D.Pharm, Buddha College of Pharmacy, GIDA ,Gorakhpur,U.P.,India-273209 ^{1,2,3,4}
Assistant Professor, Buddha College of Pharmacy, GIDA ,Gorakhpur,U.P.,India-273209

Abstract:-Tulsi, or Holy Basil (*Ocimum sanctum*), is revered in Indian culture and traditional medicine for its therapeutic properties. Rich in essential oils, flavonoids, and phenolic compounds, Tulsi demonstrates antibacterial, antiviral, antifungal, anti-inflammatory, and adaptogenic effects. It is commonly used in Ayurvedic medicine to treat respiratory disorders, digestive issues, stress, and infections. Additionally, Tulsi serves as a natural immune booster and antioxidant. Recent scientific studies highlight its potential in managing diabetes, cardiovascular health, and neuroprotection. Due to its wide range of pharmacological properties, Tulsi remains a key herb in both traditional and modern medicine.

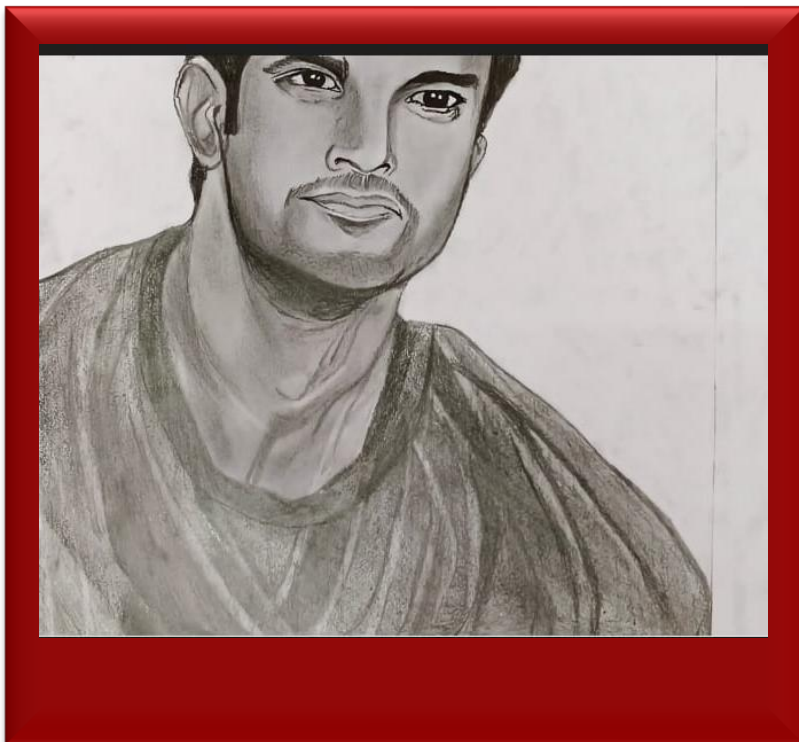
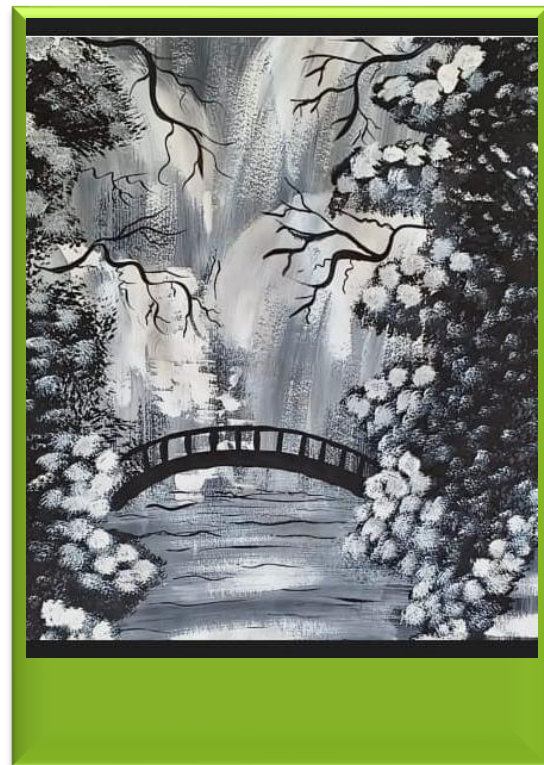


Artistic View



“Art must be an expression of love or it is nothing”

-Marc Chagall



Piece of Poetry

ऐसा नहीं कि मेरे सभी दुखों का अंत कर दिया।
लेकिन मेरे दोस्तों ने मुझे जीवंत कर दिया।

हरपल मैं डूबा हुआ था अशांत मन लेकर।
मेरी वीणा के तारों को मित्रों ने झकड़ कर दिया।
मेरे दोस्तों ने मुझको जीवंत कर दिया।

आँसुओं की स्याही से जीवन काव्य गढ़ रहा था।
दोस्तो ने मेरे कोरे कागज को काव्य छंद कर दिया।
मेरे दोस्तों ने मुझको जीवंत कर दिया।

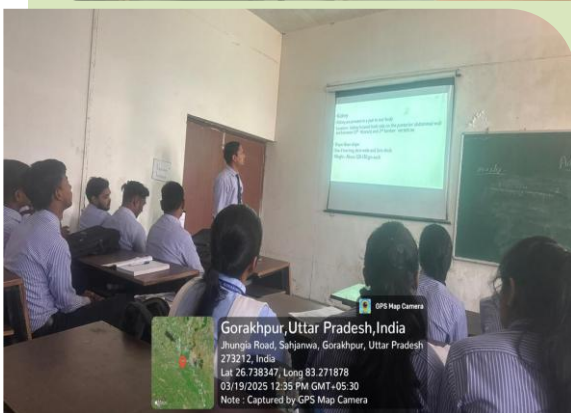
जाने -अनजाने ही कितनी बेड़ियों से स्वयं को जकड़ कर रखा था मैं,
उड़ना मुझे सिखाकर मुझे स्वच्छंद कर दिया।
मेरे दोस्तो ने मुझको जीवंत कर दिया।

BABITA D-Pharma



CSEP

(Communication Skill Enhancement Program)



"CSEP class is an initiation by Buddha group of institution to encourage students to remove hesitation and fear of speaking in front of anyone. It is to help them get ready for a better future".



Pharmacy society



APOTHECARY ALLIANCE

Apothecary Alliance is the name for a pharmacy society in which the word apothecary is an old and respected word used for pharmacist or druggist. It dates back to medieval time and carries a sense of tradition and legacy in the pharmaceutical field. The word Alliance suggests a strong bond or association. It implies that members are united in their goals and support each other, which is ideal for a student society.

Our faculty coordinator- Mr. Anand Kishore Srivasatava and our current president- Utsav Govind Rao and secretary -Durgesh Paswan



Students Achievements

(In Campus)

Year	TEAM MEMBER	PowerPoint presentations and poster presentations	REMARKS
B.Pharma 1st	1. Sejal Jaiswal	Brain	Won a 1 st Place in TechYuva
D.Pharma 1st	1. Akanksha Upadhyaya	Diabetic	Won a 1 st Place in TechYuva
B.Pharma 1st	1. Shivam Gupta 2. Rajan Singh	Recombinant DNA Technology	Won 2 st Place in TechYuva
D.Pharma 1st	1. Rimjhim Khaton	Renal System	Won 2 nd Place in TechYuva
D.Pharma 2nd	1. Siddharath Shukla	Role of Hospital Pharmacist in Tuberculosis	Won 2 nd Place in TechYuva
D.Pharma 2nd	1. Raghuraj Pratap	Role of AI in improving Pharmacovigilance signal detection	Won 1 st Place in TechYuva



Placements

HIGHEST PACKAGE



Anchal Shukla



1.8 LAKH/ANNUUM



Arjun Mishra



Shravan Maurya



Neelam Gupta

COMPANIES VISITED:



Alumni's Message

I have got the best memory of college life from B.I.P because I am a housewife and I have a lot of responsibility's. Due to the motivation of teachers I gave the best in my studies. B.I.P college teachers provide such good notes for studies and we performed practicals in college labs. the best thing for B.I.P is discipline as well as studies and extra curricular activities. All this is due to our "director prof. (Dr.) asheesh kumar singh" because no one could have been a better director than him.

BABITA SINGH

(Batch 2021-2023)

I have learned so many valuable things from my college life. This place has given me not only knowledge but also confidence and beautiful memories. I Even while managing responsibilities at home, I never felt alone in my journey. My teachers always supported and motivated me to give my best in studies.

ANCHAL

(Batch 2021-2023)

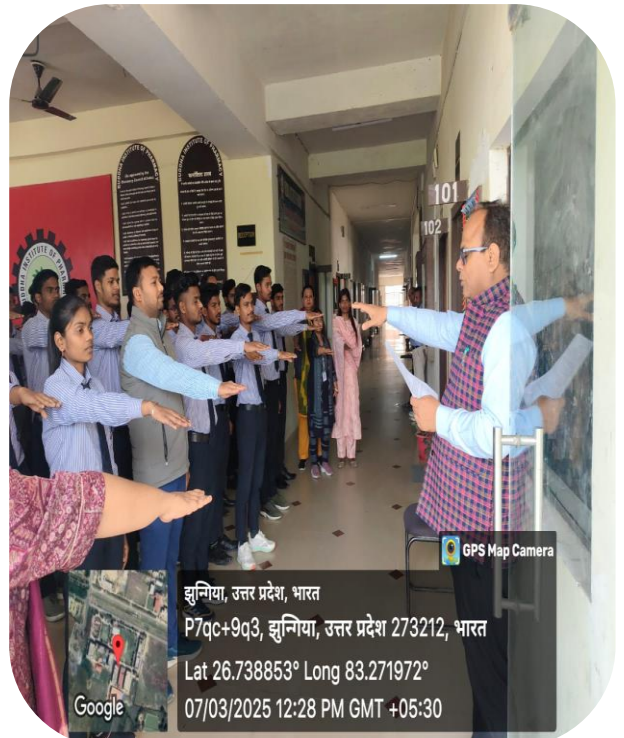
College life is best memory one of the most remarkable and lovable time of an individuals life unlike school life college life has a different experience in his/her life. Due to the best teachers. I gave the best in studies. B.I.P college teachers provide such a very good notes for studies. We performed practicals in college labs. my college campus is a good place.

BUSHRA

(Batch 2021-2023)



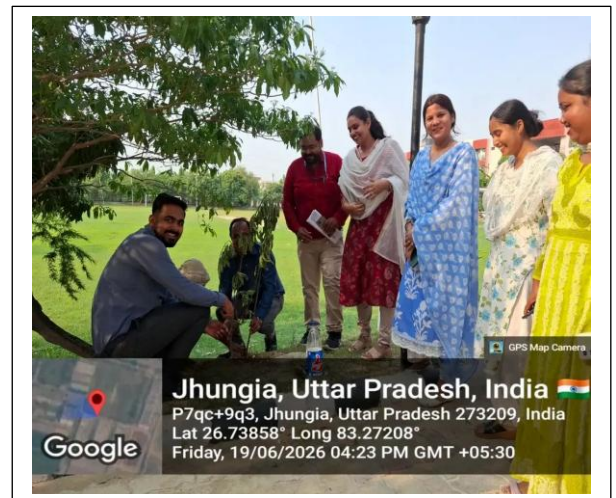
DRUGS-FREE PLEDGE



A "Drugs-Free Pledge" ceremony was organized by Buddha institute of pharmacy. The students pledged to lead a healthy and addiction-free life.

TREE PLANTATION DRIVE

A "tree plantation drive" was organized under NSS Punya by Buddha Institute of Pharmacy. Students actively participated in planting saplings, promoting environmental conservation and green practices.



Cyber Security



NSS Punya unite of" Buddha Institute of Pharmacy" "**organized a cyber security**" rally with all NSS volunteers participating. The rally started from the institute and spread awareness in Gram Juhungia Saraya about digital



Swachhata Hi Seva



The "**Swachhata Hi Seva**" campaign was organized by the NSS Punya unit of Buddha Institute of Pharmacy, with the participation of all NSS volunteers. The event aimed to promote cleanliness and hygiene.



Women Empowerment

National women's day celebration (February 13, 2026)

The department of women empowerment cell under the Buddha group of institution organized a grand celebration for "International Women Day."

EVENT HIGHLIGHT:

- ◆ Writing Competition
- ◆ Debate competition
- ◆ Painting competition
- ◆ Dance competition
- ◆ Rangoli competition
- ◆ Cricket match

The celebration effectively fostered women's empowerment, creativity, sportsmanship and leadership, reinforcing the commitment of the Buddha Group of Institutions to promoting an inclusive and inspiring academic environment.



Editorial Team Message

Dear readers,
We are delighted to present to you the latest edition of our department magazine.
This issue is a reflection of the creativity, hard work and passion that define our community. Through its pages, we celebrate achievements, share knowledge,
And highlight the vibrant spirit that drives us forward.

We extend our heartfelt thanks to all contributors, and student whose efforts have made this publication possible. Your voice and stories bring this magazine to life.

As always, we welcome your feedback and ideas for future edition. Let's continue to grow, learn, and inspire-- together.



Utsav govind rao
Editorial member

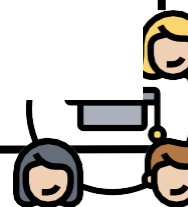


Raghuraj Pratap
Editorial member

Dear readers,
It gives us immense pleasure to present this edition of the Department of pharmacy magazine
A platform that captures the spirit, innovation, and academic excellence of our vibrant community.

Pharmacy, as a field stand at the crossroads of science and service. Through this magazine, we aim to highlight not only the latest developments and achievements in our development and achievement in our department but also the passion and dedication of students, researchers, and faculty who continue to advance healthcare and improve lives.

We sincerely thank all the contributors and supporters who made this publication possible. Your efforts continue to inspire and uplift.





Pharmacy Council of India
The Pharmacy Council of India is the regulatory body for the profession of pharmacy in India. It is responsible for the regulation of pharmacy practice and the education of pharmacists. The Council is composed of representatives from the various states and union territories of India, as well as from the pharmaceutical industry and academia. The Council's functions include the regulation of pharmacy practice, the regulation of pharmacy education, and the regulation of pharmacy research. The Council also plays a key role in the development of pharmacy practice standards and the promotion of public health through pharmacy.

Rautpar Saria, Uttar Pradesh, India
P7m9+qp, Rautpar Saria, Uttar Pradesh 273212, India
Lat 26.734542° Long 83.268922°

Gorakhpur, Uttar Pradesh, India
Sahjanwa, Gorakhpur, 273212, Uttar Pradesh, India
Lat 26.738600, Long 83.271993
12/18/2024 01:04 PM GMT+05:30
Note : Captured by GPS Map Camera