



VISHVESHWARYA GROUP OF INSTITUTIONS

Affiliated to AKTU, Lucknow (U.P.) | CCS University, Meerut (U.P.)
Technical Campus, Approved by AICTE / UGC / PCI / BTE / BCI
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Magazine 2024



DEPARTMENT OF
PHARMACY

PHARMAUDAY 

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VISION —

To evolve as an Institution
creating competent
professionals with strong ethical
values who can exhibit
multidisciplinary skills in globally
competitive environment.

MISSION —

To achieve the vision, the department will ensure

- To create an environment for multidisciplinary education where students can execute tasks involving the expertise of multiple domains.
- To impart cross-cultural and ethical training through the execution of projects created to solve socio-cultural issues.
- To provide training that suits the globally competitive environment.
- To increase out reach for financially deprived & geographically isolated talents.



DECLARATION

TITLE PHARMAUDAY

Languages

English and Hindi

Period of Publication

Annual

Publisher

Vishveshwarya College of Pharmacy

Nationality

Indian

Editor's

Prof. Seema Jain (Editor in-chief), Vice Principal
Prof. Kuljeet Kaur Senior Editor, Assistant Professor
Prof. Sapna Singh, Assistant Professor

Circulation

For private circulation only

I, Principal Prof. Hina Chadha, declare that the particulars given above are true to the best of my knowledge and belief.

Prof. Hina Chadha

Principal

Edition : 1



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Mr. Sunil Jindal
Chairman

MANAGEMENT BOARD

CHAIRMAN'S DESK

I am proud to announce that the Vishveshwarya Group of Institutions has been nurturing itself. Over the years, our institution has continually evolved, adding new dimensions to its illustrious legacy while remaining deeply committed to serving its community. Our unwavering dedication to excellence has been reflected in the consistently outstanding academic achievements of our students. Behind the success of our students lies the dedication and expertise of our highly trained faculty.

Their passion for teaching and mentorship has been instrumental in shaping the minds of tomorrow's leaders. Furthermore, our commitment to holistic education extends beyond the classroom. We believe in providing students with a well-rounded learning

Experience that encompasses not only academic rigor but also personal growth and character development. As we reflect on our journey so far, we are filled with gratitude for the unwavering support of our students, parents, faculty, and staff. It is through their collective efforts and dedication that we have been able to achieve our shared vision of excellence in education.





Dr. Poornima Sharma
COO

COO DESK

Dr. Poornima Sharma, the Chief Operating Officer at Vishveshwarya Group of Institutions, is a distinguished leader in the realm of higher education. With a Ph.D. in Education and an M.Phil. degree, she embodies a profound commitment to academic excellence and visionary leadership. Her tenure at VGI has been marked by a relentless pursuit of excellence across various facets of academia, including program development, marketing, and promotion. Her strategic acumen and adept resource allocation have played a pivotal role in elevating the institution's standing in the educational landscape. Beyond her exemplary leadership in operational matters, she is deeply engaged in professional development, constantly staying attuned to emerging trends and best practices in higher education.

She is a prominent figure in national and regional conferences, where her insights on strategic planning, change management, and student success resonate as a testament to her expertise and thought leadership. Dr. Poornima Sharma stands as a beacon of inspiration within VGI, driving innovation and excellence to shape the future of education.



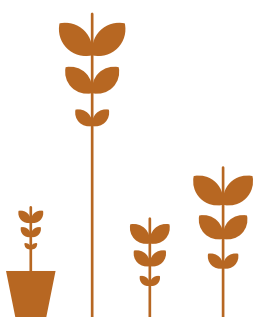


Dr. S.P. Pandey
Advisor

ADVISOR DESK

VGI has set up a number of institutions providing quality education right from school level to post-graduate level. The institutions, wherever required, have affiliations from various universities and approval of respective regulatory bodies. In this era of globalisation, quality is the only mantra for survival of any organisation, All the institutions of the Group have the state-of-the-art facilities, highly competent and dedicated manpower and visionary management to provide quality and value based education.

Research and Development is an integral part of all the institutions of the Group that exposes the faculty and the students to the latest developments in their respective fields and also provides them the opportunity to interact with the experts across the country. The institutions of the Group have the distinction of implementing various schemes.





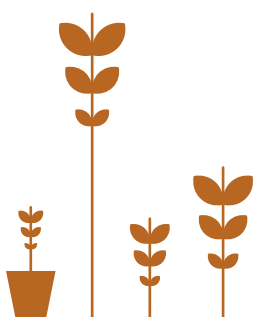
Dr. Amit Kr. Agarwal
Additional Director
(Technology)

DEAN DESK

The word Education and Knowledge are the two different branches cropped up from one root of academics, yet ironically one is attainable and the other isn't. The exact metaphor is applicable for Employment and Employability, though both of them begins from social need but in the present context of time they have their own conceptual differences. Employment gives the essence of getting what the industry is providing us while employability is what we can provide the industry. On one hand where the idea of employment makes the youth dependent there on the other hand the quality of employability makes the youth confident enough to choose and bargain for the job he is looking forth. This is that exact trumpet which VGI has started to blow in the cloak of 'Pied Piper'. There's definitely going to be major tum-around but at the same time the fact is every significant tum-around has its own repercussions and criticism. The cogitation of various certification courses along with regular university curriculum, churning of holistic trait, balancing the budding technologies, catering the demand of AI, MI, Business Intelligence, Cloud Computing, IOT, Image Processing may sound metaphysical to those who are ignorant from the reality that Life is to bolster key skills and one must let the budding technologies bloom within himself. The term 'Job Assurance' is simply to bridge the gap between the incumbents and arbitrariness. I wish the

students to become the Alchemist from the Metaverse of

Knowledge, Wisdom and Execution.





Prof. Dr. Hina Chadha
Principal Pharmacy

MESSAGE FROM PRINCIPAL DESK

It gives me immense pleasure to pen down my words on the launch of a magazine from the Department of pharmacy, Vishveshwarya Group of institutions "PHARMAUDAY".

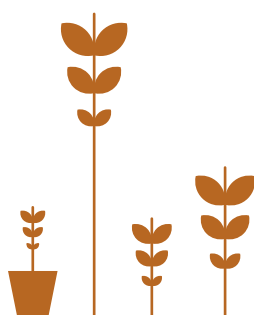
Today, the department is not only pursuing academic excellence but also moving towards motivating and empowering its students to be lifelong learners, entrepreneurs, critical thinkers, and cognizant members of an ever-changing global society. Vishveshwarya group of institutions is a pioneer in providing technical education and has produced many technocrats with indispensable productive and innovative skills. At the Department of pharmacy, we provide a conducive as well challenging atmosphere to our students to understand the real life provocations so that students excel with pride in their lives. The talents, skills, and abilities of each student are identified, curated and nurtured to make them future ready. Pharmacy department at VGI provides a platform to think, analyse and express their abilities amalgamating with best technical knowledge provided by their researcher cum teachers. The students are taught to be self-reliant by adding value added certifications, which offers them a plethora of employability opportunities and cutting edge competition. The holistic development is also the need of hour, so it is inculcated at each and every step by designing the industry specific curriculum.

With positive affirmations, I feel that each student will make himself/ herself stronger day by day, adding a new leaf to the grandeur of the college.

I wish you all Happy reading !!!

"PHARMAUDAY".

The gift of **knowledge**
is a far higher gift than
that of food and clothes
it is even **higher** than
giving life to a man,
because the **real life** of
man **consists** of
knowledge



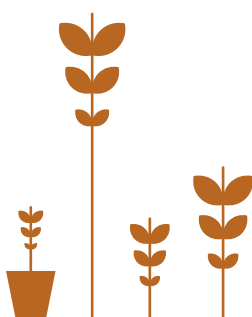


Prof. Seema Jain
Vice Principal, Pharmacy

MESSAGE FROM EDITOR DESK

I am happy to know about the release of an e-magazine from the Department of Pharmacy VGI. I would like to express my deep gratitude to the editorial board and support staff for their constant support and concern towards the making of VGI, Pharma e-magazine which enables and encourages us to strive hard to carry forward the mission of spreading value-based knowledge to one and all in the society.

In my opinion education is the vehicle of knowledge, self-preservation and success. Education not only gives us a platform to succeed, but also the knowledge of social conduct, strength, character and self-respect. The greatest gift education gives us is the knowledge of unconditional love and a set of values. We are incomplete without a good education because education makes us the right thinker and correct decision maker. In such a competitive world, education has become a necessity for human beings after food, cloth and shelter. With this in mind, we work hard to enhance every student here, at VGI, the transformational impact on the quality of education, introducing value-based education in order to develop personality and earn recognition and respect in the family and society.



Editorial Board

01

Prof. Seema Jain
Editor in chief

02

Ms. Kuljeet Kaur
Sr. Editor

M E M B E R S

01

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02

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Anchal Sharma

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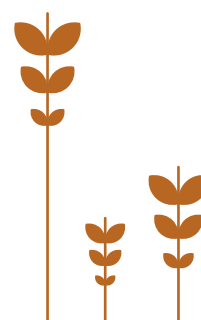
Sneha Kumari

19

Deepa Kumari

20

Harikesh Gautam



PHARMACY FACULTIES AND STAFF MEMBERS



Faculty on the board

01	Prof. Dr. Hina Chadha Principal Pharmacy M.Pharm, Ph.D.(s)	10	Mr. Prem Shankar Tyagi Assistant Professor M.Pharm (Pharmaceutics) Ph.D. (P)
02	Mrs. Seema Jain Vice Principal, Pharmacy M.Pharm, Ph.D. (s)	11	Mr. Lalit Rana Assistant Professor M.Pharm (Pharmaceutics) Ph.D. (P)
03	Mr. Vinay Gupta Associate Professor M.Pharm (Pharm chemistry)	12	Ms. Priyanka Bhati Assistant Professor M.Pharm (Pharmaceutics) Ph.D. (P)
04	Ms. Kuljeet kaur Assistant professor, Head PDP M.Pharm. (Pharmacognosy)	13	Ms. Shweta Sharma Assistant Professor M.Pharm (Pharmaceutics) Ph.D. (P)
05	Ms. Minakshi Singh Assistant Professor M. Pharm Pharmaceutics) Ph.D.(P)	14	Ms. Yachika Goyal Assistant Professor M.Pharm (Quality Assurance)
06	Ms. Ritika Ratan Assistant Professor M.Pharm (Pharm chemistry)	15	Dr. Ravindra Tyagi Assistant Professor Ph.D. Pharmaceutical chemistry
07	Ms. Nisha Chaudhary Assistant Professor M.Pharm (Pharm chemistry) Ph.D. (P)	16	Ms. Paridhi Kaushik Assistant Professor MCA
08	Ms. Sapna Singh Assistant Professor M.Pharm. (Pharmacology) Ph.D. (P)	17	Dr. Nitin Patrick Assistant Professor PG Microbiology, BDC, Medical Biochemistry (P)
09	Ms. Shubhangi Assistant Professor M.Pharm (Pharmaceutics) Ph.D. (P)		

Faculty Achievements

	Title of paper	Name of the Author/s	Year of publication
01	The Real issue in Targeting neuro degenerative Disease	Prof. Dr. Hina Chadha	2024
02	Preparation and evaluation of ant parkinsonism drug loaded polymeric nanoparticles for brain targeting	Ms. Priyanka Bhati	2024
03	Micro and nano robotics-Assisted targeted drug delivery, surgery radio Therapy for cancer Treatment	Prof. Dr. Hina Chadha	2023
04	Role of citrus concentrate in extraction and evaluation of Herbal polymers	Prof. Seema Jain Pof. Dr. Hina Chadha	2023
05	Extraction, evaluation and a comparative studyof Mimosa pudica seed mucilage with Trigonella foenum	Prof. Seema Jain Pof. Dr. Hina Chadha	2023
06	A Novel Approach to the Management of Traumatic Brain Injury	Mr. Prem Shankar Tyagi	2023
07	Insilico design, synthesis and biological evaluation of gallic acid	Ms. Ritika	2023
08	Pharmacognostical and preliminary phytochemical studies on the roots of Sapindus mukorossi Gaertn.	Ms. Kuljeet Kaur	2023
09	Formulation and evaluation of solid lipid nanoparticulate antifungal gel of zingiber officinal against candida albicans	Ms. Shweta	2023
10	Characterization, profiling, & molecular docking analysis of phytochemicals derived from Daucus carota for evaluating their potential role	Ms. Shweta	2023
11	A review on nanogel : recent approaches as targeted drug delivery	Ms. Priyanka Bhati	2023
12	Tramadolutilization in post-operative pain	Ms. Priyanka Bhati	2023

13	Development & evaluation of antimalarial drugs for nano lipid based drug delivery system	Ms. Priyanka Bhati	2022
14	A comprehensive review of the many models used in lung cancer research	Ms. Priyanka Bhati	2022
15	Synthesis characterization and antimicrobial evaluation some chalcones derivatives.	Dr. Ravindra Tyagi	2022
16	Synthesis, spectral characterization and in vitro analysis of some novel chalcones derivatives.	Dr. Ravindra Tyagi	2022
17	Evaluation of vernonia amygdalinadel. containing phytoconstituents a medicinal plant compound as new potentilminhibitors of monkey pox virus using molecular docking analysis.	Dr. Ravindra Tyagi	2022
18	Antioxidant and anti-inflammatory activity of Crude flavonoid fraction of Mitragyna Parvifolia	Ms. Ritika	2022
19	Formulation of Antibacterial Herbal Mouthwash Against Oral Disorder	Prof. Dr. Hina Chadha	2022
20	Synthesis, spectral characterization and in-vitro analysis of some novel chalcones derivatives	Prof. Dr. Hina Chadha	2022
21	A review on marine fish peptide and protein for cosmeceuticals	Prof. Seema Jain Pof. Dr. Hina Chadha	2022
22	A review on natural plant based polymer A brilliant pharmaceutical excipient	Prof. Seema Jain Pof. Dr. Hina Chadha	2022
23	Review on An update on Covid-19 outbreak : The longest pandemic. Biological Sciences	Prof. Seema Jain Pof. Dr. Hina Chadha	2022
24	Formulation synthesis and pharmacological evaluation of oral dispersible tablets of Schiff base compounds	Prof. Seema Jain Pof. Dr. Hina Chadha	2022
25	7-hydroxy-4 methyl coumarin analogs built into transdermal formulations for anti-inflammartory activity	Prof. Seema Jain Pof. Dr. Hina Chadha	2022

WORKSHOPS AND Awards



Ms. Kuljeet kaur attended the workshop on universal Human Valules organised by All India Council for Technical Education (AICTE) from 4th March to 8th March 2024.

Mr. Prem Shankar Tyagi attended the digital seminar on Economic green methods in the field of pharmaceutical formulations, analysis, extraction, sysnthesis etc. "by novel applications" organised by Pharmaceutical Education Society on 19th July 2023.

Prof. Dr. Hina Chaddha invited as Keynote speaker in the IEC group of institutions in the conference held from 24-25 Feb'24 on recent innovations in Engineering, Management and Pharmacy

Mr. Prem Shankar Tyagi attended the digital seminar on Economic green methods in the field of pharmaceutical formulations,analysis,ext raction,sysnthesis etc. "by novel applications" organised by Pharmaceutical Education Society on 19th July 2023.

Mr. Prem Shankar Tyagi attended the FDP on Recent Advancement in Nutraceuticals organized by the department of Pharmacy,School of Medical & Allied Sciences,Galgotias University from 18th to 22nd September 2023.

Mr. Prem Shankar Tyagi attended the FDP on Therapeutic Innovations in Pharmaceutical Sciences organized by School of Pharmacy, ITM University Gwalior from 15th 17 June 2023.

Mr. Prem Shankar Tyagi attended the webinar on Drug Discovery & Intellectual Property Rights organized by I.P.S.R. Group of Institutons on 22nd July 2023.

Ms. Kuljeet kaur attended the workshop on Alternatives to animal experiments: Exploring imminent possibilities in preclinical drug discovery using computational tools organized by Amity Institute of Pharmacy,Amity University Uttar Pradesh,Lucknow Campus on 1st to 3rd November, 2023.

WORKSHOPS AND Awards



Ms. Priyanka Bhati attended the Conference on Recent Advancement in Pharmaceutical and Health Science Domains organised by Galgotiya University, 2022.

Ms. Priyanka Bhati attended the FDP teaching methods organised by IIMT College of Pharmacy, 2022.

Ms. Priyanka Bhati attended the webinar Artificial Intelligence in Drug Discovery organised by Shiri Vile Pale Kelavani Mandal, Institute of Pharmacy, Dhule 2022.

Ms. Priyanka Bhati has published a book 'A Text book of Physical Pharmaceutics- I' under the publication of Sprout Publication. ISBN: 978-81-969600-2-5, First Edition, 2024.

Ms. Priyanka Bhati attended the Conference on Antimicrobial Resistance and Gut Microbiome: Rationalizing Prescriptions in Clinical Practice organised by Metro college of Health Science & Research, March 2023.



Ms. Priyanka Bhati attended the Conference on Recent Innovations in Engineering, Management & Pharmacy organised by IEC group of institutions, Feb. 2023.



Ms. Yachika Goyal has published a book 'A Text book of Physical Pharmaceutics-I' under the publication of Sprout Publication. ISBN: 978-81-969600-2-5, First Edition, 2024.

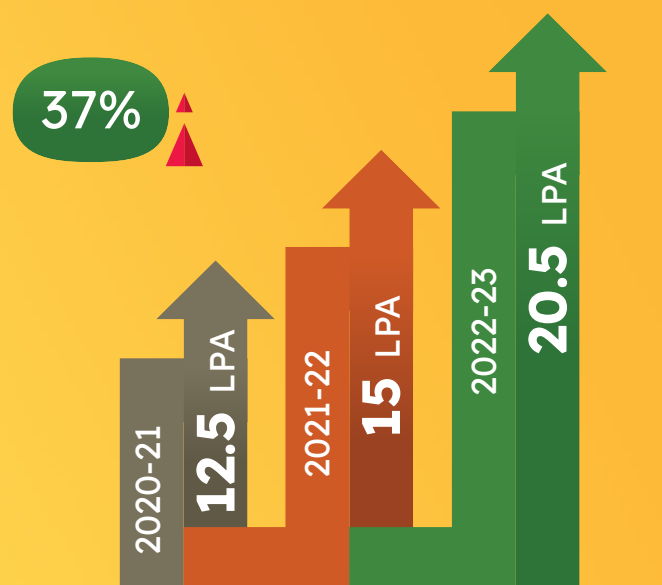
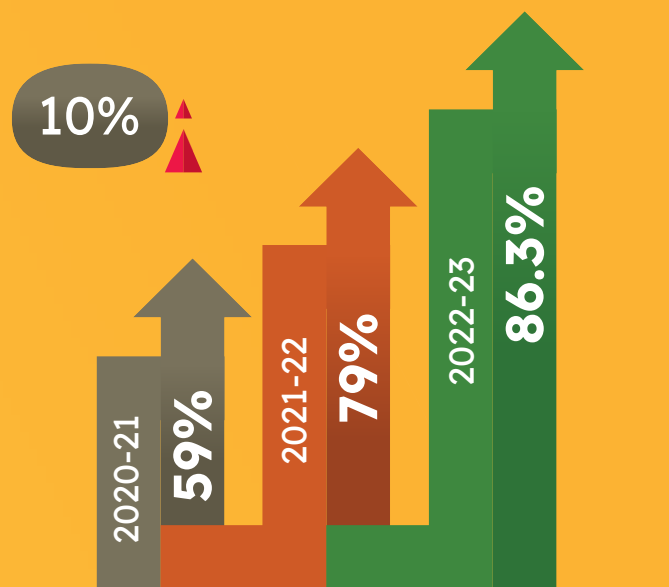


STEADY **GROWTH** IN
PLACEMENTS
YEAR BY YEAR



86.3%

of the students
placed till date in 2023

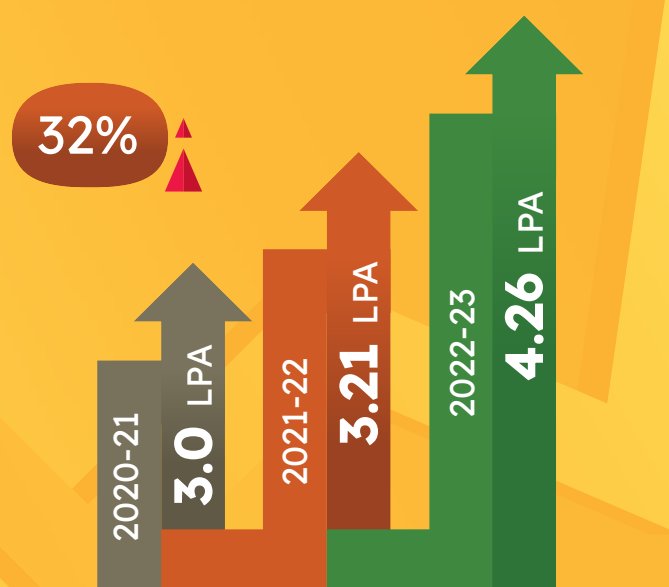


20.5 LAC

in 2023 till date highest
package

4.26 LAC

in 2023 till date average
package



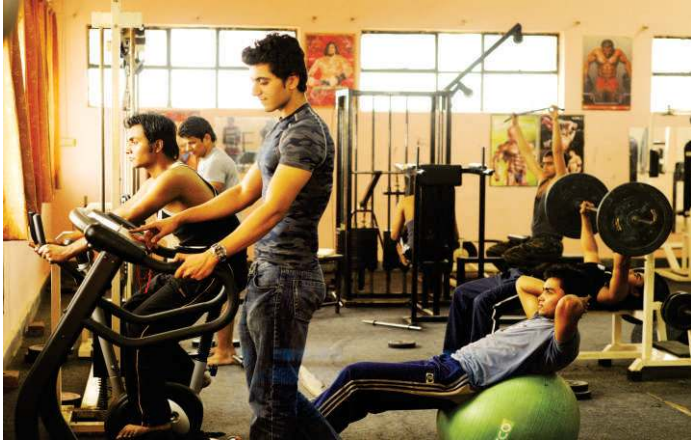
Some of Our Recruiters



AND MANY MORE

...

LIFE AT VISHVESHWARYA



Gymnasium

Well Equipped Labs

Transportation

Guest House

65 Acres Lush
Green Campus

Indoor/outdoor Sports



Food and Beverage

Hostel

Bank and ATM

Temple

Wi-fi

Library



Awards and Achievements



INTERNATIONAL EXCELLENCE AWARD

For Best **Emerging
College - Employability**
in Delhi/NCR 2023

BRANDMAN INDIA NATIONAL AWARD

For Best
Placement College
in Delhi/NCR 2023

INTERNATIONAL EXCELLENCE AWARD

For Best
Engineering College
in Delhi/NCR 2023

EXCELLENCE IN EDUCATION AWARD

For Best
**Innovative Institute
for Skill Development**
in Delhi/NCR 2019

EXCELLENCE IN EDUCATION AWARD

For Best
**Engineering College
in Rural Area**
in Delhi/NCR 2019

EXCELLENCE IN EDUCATION AWARD

Delhi/NCR-2019

TEXTBOOK OF

PHYSICAL

PHARMACEUTICS-I

Mr. Jailani.S
Ms. Anjali Shudha
Ms. Priyanka Bhati
Ms. Yachika Goyal



About the Authors



Mr. Jailani.S is an industrial pharmacist with R&D Formulation development background, has been associated with different pharmaceutical companies, Zydus Cadila, Saimirra Innopharm, FDC Ltd, Pfizer Ltd, Rubicon Research, Medical & Cosmetics Products Company, Alpha Pharma Industries, Julphar SA (GPI). He has completed M.Pharm (Pharmaceutics) and MBA (Pharmaceutical management) from Anna University, Tamilnadu. He has carried out his doctoral research in pharmacy Annamalai University, Tamilnadu. He has presented different research posters, oral paper presentations at various conferences and workshops, published research and review papers in different international journals and delivered invited lectures. His research area includes reverse engineering, Generic Formulation development, drug delivery systems, Novel Dosage form design, Biopharmaceutics and Pharmacokinetics, etc.



Ms. Anjali Sudha pursuing PhD in pharmaceutical sciences from Starex University Gurugram. She has completed M.Pharm AKTU U.P. She has presented numerous papers at various national and international conferences. Also she has presented research paper, patents, review articles and book chapters in prestigious journals indexed in Scopus, Web sciences and Pub med.



Ms. Priyanka Bhati is a Assistant professor in the department of Pharmacy, Vishveshwarya Group of Institutions, Greater Noida Uttar Pradesh -203207. She have 5 years of experience in academics. She is pursuing Ph.D. from Mangalayatan University Mathura, Highway, Beswan, Uttar Pradesh - 202145. She has completed her graduation and Post Graduation from Dr. A.P.J Abdul Kalam Technical University, Lucknow and She got awarded many more times for achieving ranks during her study She has interesting in Therapeutic bioengineering field. She has many publications and patents and She has presented papers in national & International conferences and She is presently workings on many more papers. Her other areas of specialization include B.Sc in Biology.



Ms. Yachika Goyal holds a Master's degree in Pharmacy Quality Assurance from Delhi Institute of Pharmaceutical Sciences and Research University in New Delhi. She is currently an Assistant Professor in the Department of Pharmacy at Vishveshwarya College of Pharmacy in Greater Noida, Uttar Pradesh. Her research interests include novel drug delivery system challenges and their evaluation.



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Students activities @ Department of pharmacy

Visit to the international Pharma Expo at CPHI



@ DEPARTMENT OF PHARMACY

In-house sanitizer preparation by students



In house preparation of Holi colours



Formulation of tablet with API



next page >>

@ DEPARTMENT OF PHARMACY

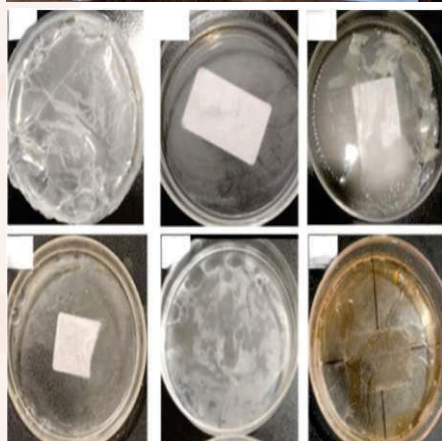
Formulation of Medicated soaps



Formulation of Medicated Tea



Formulation of Transdermal patches



@ DEPARTMENT OF PHARMACY



1 Blood donation camp

2 Inter college poster presentation

3 Industrial visits and training

4 Diwali fest and Holi celebration with in house prepared nutraceuticals and colours.

5 International Pharmacist day celebration

6 Pharmacy week celebration



Placement Department of Pharmacy

Session 2019-23



Anuj Tomar

Company : ECG
Profile : Data Analyst
Pay Scale : 2 LPA



Somya Sharma

Company : ECG
Profile : Data Analyst
Pay Scale : 2 LPA



Shanu Kumar

Company : ECG
Profile : Data Analyst
Pay Scale : 2 LPA



Harendra Pratap Singh

Company : ECG
Profile : Data Analyst
Pay Scale : 2 LPA



Ram Kumar

Company : ECG
Profile : Data Analyst
Pay Scale : 2 LPA



Deepak Kumar Sinha

Company : Modimundi Pharma
Profile : Medical Representative
Pay Scale : 3 LPA





Placement Department of Pharmacy

Session 2019-23



Abhishek

Company : Modimundi Pharma
Profile : Medical Representative
Pay Scale : 3 LPA



Saurabh Kumar

Company : Fresenius Kabi
Profile : Medical Representative
Pay Scale : 3 LPA



Somya Sharma

Company : Fresenius Kabi
Profile : Medical Representative
Pay Scale : 3 LPA



Upasana Kesharwani

Company : Fresenius Kabi
Profile : Medical Representative
Pay Scale : 3 LPA



Muskan Parcha

Company : Akcent Healthcare
Profile : Medical Representative
Pay Scale : 3 LPA



Himanshu Tiwari

Company : Aristo Pharmaceuticals PVT LTD
Profile : MR
Pay Scale : 3 LPA



Photo Gallery @ Department of Pharmacy



Photo Gallery @ Department of Pharmacy



Distance (in min.) from VGI

Dasna	:	26 min.
Lal kuan	:	27 min.
Pari Chowk	:	29 min.
Surajpur	:	32 min.
Bulandshahar	:	42 min.

	NH-24
	NH-58
	NH-91
	Peripheral Expressway



VISHVESHWARYA CAMPUS

20km from Ghaziabad on Bulandshahar G.T. Road, NH-91,
Gr. Noida Phase-II, G. B. Nagar, Pincode : 203207 (U.P)



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