

# DRGIOP WORLD

## e-Magazine (Issue I)

May-November, 2024



**DR. RAJENDRA GODE  
INSTITUTE OF PHARMACY,  
AMRAVATI**

**UNIVERSITY-MARDI ROAD,  
AMRAVATI 444602**



0721-2970404



[www.rgiop.com](http://www.rgiop.com)



[rgiop@rediffmail.com](mailto:rgiop@rediffmail.com)

## About DRGIOP

Amravati District, located in the heart of Maharashtra, has a large rural population that often faces challenges in accessing high-quality educational opportunities. For students in these areas, pursuing higher education, particularly in specialized fields like pharmacy, has traditionally been a distant dream. The Dr. Rajendra Gode Institute of Pharmacy, Amravati, was established to bridge this educational gap and offer rural youth the opportunity to pursue a fulfilling career in pharmacy, healthcare, and related fields. Dr. Rajendra Gode Institute of Pharmacy campus is developed in the area 2 acres with building structure of 5000 Sq. M. at Amravati to facilitate academic and extracurricular activities. Since from beginning, the Dr. Rajendra Gode Institute of Pharmacy continuously enriched with several notable developments like provision for additional space for Library, establishment of Animal House for experimental skill in the Physiology and Pharmacology, Computer Facilities to touch the new frontiers of communication. These can be enlisted as few amongst so many.

With an objective to be in tune with changing time, several innovative changes have been put in by the institution. Modern infrastructural facilities have been provided to regard the organization as "RESEARCH INSTITUTE" in future to touch new horizons of success and to bring laurels to the institution. This encouragement has resulted in an increase in number of candidates registered in Pharmacy each year.

The institution since its inception in 2017-2018 is meant to grow rapidly and consistently march towards better and brighter future. A milestone on Dr. Rajendra Gode Institute of Pharmacy's path is moving towards becoming a totally integrated institute in the field of Pharmacy. We are determined to mean the statement -

**"WE NURTURE THE FUTURE"**

## Our Vision

To become a magnificent learning hub through quality education in association with academia, industries, and R & D centers.

## Our Mission

To nurture the students to become adroit pharmacy professionals for the betterment of healthcare of society, through education and research programs.

## Message From Hon'ble Chairman



**Hon'ble Shri.  
Yogendraji R. Gode  
Chairman, IBSS**

I am delighted to welcome you to the Dr. Rajendra Gode Institute of Pharmacy (DRGIOP). At DRGIOP, our mission is to provide a synergistic environment to flourish new ideas and creativity, and to nurture disciplined think-tank leaders and competent human resources in Science & Technology to confront global challenges. At DRGIOP, we are devoted to excellence in teaching, learning and research. The institute's techno-managerial aspect and atmosphere will be beneficial to all incoming students and will provide premium quality education. The environment of the campus pioneering research and outstanding teaching will undoubtedly allow students to attain immense knowledge and gain professional achievements.

## Message From Hon'ble Secretary



**Hon'ble Ms.  
Tanvi Y. Gode  
Secretary, IBSS**

It gives me great pleasure to introduce you students to the vibrant and enriching environment we offer to aspiring pharmacists. The DRGIOP offers diploma, undergraduate, postgraduate courses.

At Dr. Rajendra Gode Institute of Pharmacy, we are committed to nurturing the next generation of pharmaceutical professionals, equipping them with not only the essential knowledge and skills but also instilling in them the values of integrity, empathy, and innovation.

Our ongoing extracurricular and co-curricular activities include a literary society, college magazine, and social welfare group.

I invite you to explore all that Dr. Rajendra Gode Institute of Pharmacy has to offer and join us in shaping the future of pharmacy.

## **EDITORIAL**

**Dear Readers,**

Welcome to the First edition of our Pharmacy E-Magazine, where we continue our commitment to bringing you the latest insights, innovations, and trends shaping the world of pharmacy. In this issue, we highlight and appreciate the various activities we have recently conducted at our college, all aimed at sharpening the students skills, deepening pharmaceutical knowledge, and fostering a more active role in the field of pharmacy.

Over the past months, we have organized a series of guest lectures, and practical training sessions designed to enhance students understanding of pharmacy beyond the classroom. These initiatives have focused on critical areas such as emerging pharmaceutical technologies, patient care, pharmaceutical research, and regulatory practices. Through these events, we have seen students actively engage, ask insightful questions, and apply what they've learned in real-world scenarios.

We thank you for your dedication to the profession, and we hope this issue serves as both an informative and inspiring read. Together, we continue to drive the future of pharmacy forward, ensuring that our communities remain healthy and well-informed.

We welcome your feedback, and look forward to continuing this journey with you.



**Warm regards,**

**Dr. Pramod V. Burakle,**

**Editor-in-Chief**

**DRGIOP, Amravati**

**EDITORIAL BOARD**



**Prof. Dr. Pramod V. Burakle**  
Chief Editor (e-Magazine),  
Principal, DRGIOP, Amravati.



**Prof. Dr. Snehal S. Manekar**  
Editor (e-Magazine),  
Professor, DRGIOP, Amravati.



**Ms. Pranali A. Chandurkar**  
Member (e-Magazine),  
Asst. Professor, DRGIOP, Amravati.



**Mr. Ekant S. Taywade**  
Member (e-Magazine),  
Asst. Professor, DRGIOP, Amravati.

## INDEX

<b>Sr. No.</b>	<b>Particular</b>	<b>Pg. No.</b>
1.	Green Initiatives: NSS team leads Tree plantation drive	6
2.	A helping hand: NSS supports blind students in final exam.	7
3.	Embracing wellness: Yoga Day celebration	8
4.	Employability enhancement training program	9
5.	Exploring careers in Pharmacovigilance: Virtual Alumni talk	10
6.	A decade inspiration: YIN 10 <sup>th</sup> Anniversary celebration	11
7.	World Entrepreneurs day	12
8.	Teachers Day	13
9.	Womens Volleyball team triumphs at Inter-college tournament	14
10.	National Service Scheme foundation day	15
11.	World Pharmacist Day celebration	16
12.	Empowering education, scholarship opportunity & financial assistance	17
13.	Disaster management training program	18
14.	Poster Competition on Organ Donation Day	19
15.	Vedarambh 2024: A Grand Celebration of Ganeshotsav	20
16.	List of Publications, books and Patents	21
17.	Achievements	25
18.	Concluding Remark of Editorial team	26

## **Green Initiative: NSS Team Leads Tree Plantation Drive**

On May 8, 2024, the National Service Scheme (NSS) team of Dr. Rajendra Gode Institute of Pharmacy, Amravati, organized a tree plantation drive on the college grounds in support of environmental protection. The event aimed to raise awareness about the importance of planting trees and maintaining a green environment. Students actively participated in the initiative, planting various saplings to contribute to increasing the greenery around the campus. Trees play a vital role in sustaining life on Earth, providing oxygen, food, and shelter for various species, while also improving air quality and supporting fertile land. The drive highlighted the significance of tree plantations for ecological balance and the preservation of nature.



## **A Helping Hand: NSS Supports Blind Students in Final Exams**

In line with the quote, "Serving others helps those who give as well as those who receive," the National Service Scheme (NSS) students of Dr. Rajendra Gode Institute of Pharmacy demonstrated their social commitment on 20th June 2024. Responding to a request from the administration of Dr. Narendra Bhiwapurkar Andha Vidyalaya, they helped blind children during their final examinations by writing their answer sheets. This initiative enabled blind students to complete their exams without any hindrance, fostering inclusivity in education. The NSS volunteers displayed great empathy and dedication, ensuring the students could express their knowledge effectively. The administration of Dr. Narendra Bhiwapurkar Andha Vidyalaya expressed sincere gratitude for the support, highlighting the importance of collaboration and social responsibility. This effort not only empowered the blind students but also allowed the volunteers to experience the fulfilment that comes with helping others, proving that small acts of kindness can make a significant impact on society.





## Embracing Wellness: Yoga Day Celebration

This year marks the tenth International Day of Yoga, celebrated globally under the theme “*Yoga for Self and Society.*” Yoga, an ancient and transformative discipline, promotes the harmony of the body, mind, and spirit, offering a balanced approach to health and well-being. On this special occasion, Dr. Rajendra Gode Institute of Pharmacy commemorated the day by inviting renowned Yoga trainer **Dr. Raju Dange**. He conducted a comprehensive yoga session for both students and faculty members, guiding them through various asanas and breathing techniques that enhance physical and mental wellness. Dr. Dange emphasized the importance of incorporating yoga into daily life to achieve inner peace and overall health. The session provided valuable insights into how yoga can transform our lives, bringing a sense of calm and balance in today’s fast-paced world. The event was well-received by all participants, reinforcing the significance of yoga for both personal growth and societal well-being.



## Employability Enhancement Training Program

In today's competitive world, securing a job is challenging, and women often face additional hurdles in their professional journeys. Recognizing this, the Internal Quality Assurance Cell (IQAC) of Dr. Rajendra Gode Institute of Pharmacy organized an **Employability Enhancement Training Program** from July 15<sup>th</sup> to 22<sup>nd</sup>, 2024. The program aimed to equip participants with essential skills and knowledge for their career development. The training was conducted in collaboration with the **Nandi Foundation's Mahindra Pride Classroom Project**. **Ms. Julie Patil**, an expert trainer, played a pivotal role in ensuring participants gained both theoretical knowledge and practical experience. The program covered a range of topics, including soft skills, interview strategies, group discussions, project presentations, digital identity management, problem-solving, and financial management.

The workshop saw the active participation of 50 female students in their final year of undergraduate and graduate studies. Upon successfully completing the program, all participants were awarded participation certificates from the Mahindra Pride Classroom, Nandi Foundation, further empowering them for their future careers.



## Exploring Careers in Pharmacovigilance: Virtual Alumni Talk

In an effort to enhance the career prospects of final-year students, the Alumni Cell of Dr. Rajendra Gode Institute of Pharmacy, Amravati, organized a virtual Alumni Talk on **"Scope and Career in Pharmacovigilance."** The session aimed to provide students with valuable insights into this growing field within the pharmaceutical industry. The talk was led by **Ms. Sakshi Ikhar**, an esteemed alumna currently working as a Junior Data Analyst at Cognizant. With her professional experience, Ms. Sakshi Ikhar shared detailed information about the career opportunities, skills required, and the scope of pharmacovigilance in today's job market. Her engaging and informative session left the students motivated and well-informed about potential career paths.



## A Decade of Inspiration: YIN's 10<sup>th</sup> Anniversary Celebrations

Dr. Rajendra Gode Institute of Pharmacy, Amravati, celebrated the tenth anniversary of the Young Inspirers Network (YIN) on August 20, 2024. YIN, a platform dedicated to advocating for the rights and welfare of college youth, organized a special program to mark this milestone. The event was graced by the chief guest, **Police Inspector Nilesh Kare**, who provided valuable guidance to the students on various social and personal issues. A **blood donation camp** was organized as part of the anniversary celebrations, encouraging students to contribute to a noble cause. In addition, a special issue of **Yuva Manatil Spandane**, a youth-focused publication, was released by the dignitary.



## Celebration of World Entrepreneurs Day

On 21st August 2024, the Student Development Cell of Dr. Rajendra Gode Institute of Pharmacy, Amravati, celebrated **World Entrepreneurs Day** with a **Poster Presentation Competition and a Guest Lecture**, aimed at honouring the spirit of entrepreneurship. As part of the celebrations, the institute organized a Poster Presentation Competition, where B. Pharm and M. Pharm students showcased their innovative ideas and entrepreneurial visions. The theme of the competition, "**Journey of Entrepreneurs from Maharashtra State**," saw students presenting posters that highlighted the entrepreneurial journeys of notable figures from the state. The posters emphasized their struggles, achievements, and the innovative ideas that led to their



success. Following the poster presentations, **Mr. Yogesh Deshmukh**, Director, Arogya Bharti Medical Store, (Chain store) at Amravati distinct, guest speaker delivered an inspiring guest lecture, sharing his personal entrepreneurial journey. His story, filled with challenges, lessons, and triumphs, deeply motivated students to pursue their own entrepreneurial dreams. He stressed the importance of perseverance, innovation, and resilience, urging students to take risks and follow their passions. The event concluded with the announcement of the competition winners: **Kshama Mundokar and Shraddha Raut (M. Pharm Second Year)** won **First Prize**, while **Shraddha Babre and Omshree Joge (B. Pharm Second Year)** secured **Second Prize**. The celebration successfully fostered an



entrepreneurial mindset among students.

## Teachers Day Celebration

Teachers Day was celebrated with great enthusiasm and reverence at Dr. Rajendra Gode Institute of Pharmacy, Amravati, on **5<sup>th</sup> September 2024**. The event honoured the remarkable contributions of teachers and paid tribute to **Dr. Sarvepalli Radhakrishnan**, whose birthday is celebrated as Teachers' Day. The celebration began with the Principal, Dr. P. V. Burkale, offering floral tributes to Dr. Radhakrishnan and the late Hon'ble Dr. Rajendraji Gode Sir, our mentor. This heartfelt homage set the tone for the day's activities. Following the tribute, students from various classes delivered inspiring speeches, reflecting on the impact of teachers on their lives. The latter part of the event featured engaging activities and thoughtful events organized for the faculty. The celebration provided a platform for both students and teachers to express mutual respect and appreciation. It was a day of joy, reflection, and acknowledgment of the vital role educators play in shaping students' futures. All faculty members were present, making the event truly special.



## **Women's Volleyball Team Triumphs at the Inter-College Tournament**

On 20th September 2024, a team of eight talented female students from **Dr. Rajendra Gode Institute of Pharmacy, Amravati**, participated in the Sant Gadge Baba Amravati University **Inter-College Women's Volleyball Tournament 2024-25, Zone-B**. The event, organized by the **Teachers' Publicity Board**, was held at **Lokmanya Tilak College, Wani**. The tournament witnessed intense competition from various colleges in the region, but Dr. Rajendra Gode Institute of Pharmacy's women's volleyball team, under the leadership of **Prof. Dhanashree Bhagat**, displayed exceptional skills, teamwork, and determination. After a series of challenging matches, the team emerged as **Runners-up**, an outstanding achievement that reflects their hard work, perseverance, and the guidance provided by the coaching staff. This victory highlights the college's emphasis on the importance of sports and extracurricular activities alongside academic pursuits. The institute's commitment to fostering holistic development enables students to not only excel in academics but also grow in leadership, discipline, and teamwork through sports. We extend our heartfelt congratulations to the entire volleyball team for their remarkable performance. Their dedication is truly commendable, and we wish them continued success in both their sporting endeavors and academic achievements.



## Celebration of "National Service Scheme" Foundation Day

On 24th September 2024, Dr. Rajendra Gode Institute of Pharmacy, Amravati, celebrated the “**National Service Scheme (NSS) Foundation Day**” with great enthusiasm and reverence. The event reflected the institution's commitment to promoting community service, social responsibility, and holistic student development. The University Choir set a harmonious tone with a soul-stirring performance, fostering a spirit of unity and inspiring reflection on the importance of community service. **Dr. Shrikant Patil**, the keynote speaker, addressed the students, underlining the pivotal role of NSS in character building. He encouraged students to engage in community activities, which not only benefit society but also nurture leadership, compassion, and responsibility. The importance of NSS Day lies in its ability to remind us of the power of service to humanity. It emphasizes the value of volunteerism, teaching students to be selfless and socially conscious citizens. NSS fosters a sense of responsibility and



helps students develop practical skills through meaningful contributions to society. The celebration also provided an opportunity to reflect on the year's community service initiatives, such as blood donation drives, environmental programs, and health camps. This Foundation Day celebration reinforced the institute's dedication to developing socially conscious, compassionate individuals committed to making a positive impact on society.



## World Pharmacist Day Celebration

On 25th September 2024, Dr. Rajendra Gode Institute of Pharmacy celebrated **World Pharmacist Day** with enthusiasm and a series of engaging activities to raise awareness about the vital role of pharmacists in healthcare. The day aimed to inspire students to contribute to society's well-being through their profession. The celebration began with a lively morning rally, where both students and academic staff participated enthusiastically. The rally, starting from Vidyabharti College and concluding at Irwin Square, highlighted the importance of the pharmaceutical profession and engaged the local community in spreading awareness. In the afternoon, a guest lecture by **Dr. Rohit Deshmukh, an M.D. psychiatrist**, focused on dementia. He shared valuable insights into the complexities of the condition, its symptoms, and its impact on patients and families. The session provided aspiring pharmacists with a deeper understanding of dementia, its early diagnosis, and the pharmacist's role in supporting patients. The event also featured an online competition with poster-making, slogan-writing, and logo-making to creatively express the role of pharmacists in promoting health. Winners were recognized for their creativity and contribution, adding a fun and educational element to the celebrations. World Pharmacist Day at the institute was a successful celebration of pharmacy's importance in healthcare.



## **Empowering Education: Scholarship Opportunities and Financial Assistance Seminar**

On 26th October 2024, Dr. Rajendra Gode Institute of Pharmacy organized a seminar to inform students about various scholarship schemes and financial assistance programs offered by organizations like **BARTI, SARTHI, TRTI AMRUT, and MAHAJYOTI SANSTHAS**. Held in the college seminar hall, the seminar was attended by students from different departments. The main goal of the seminar was to raise awareness about scholarships designed to support education, particularly for students from economically disadvantaged and socially marginalized backgrounds. These schemes aim to alleviate financial burdens, allowing students to pursue higher education without monetary constraints. Additionally, the seminar covered information on competitive exams, pre-training programs, skill development, and fellowship opportunities for Ph.D. students. **Dr. Snehal S. Manekar**, a professor at the college, led the session. She provided detailed information on various schemes, explaining eligibility criteria, application processes, required documentation, and deadlines. She emphasized the importance of timely applications and proper documentation to increase the chances of receiving financial assistance. The seminar was well-received, with many students expressing interest in applying for the scholarships. The event successfully empowered students by providing them with valuable insights into available financial aid options.



## Disaster Management Training Program

The National Service Scheme (NSS) team of Dr. Rajendra Gode Institute of Pharmacy, Amravati, successfully completed a Disaster Management Training on November 8, 2024, at **Najjan Bhawan, Amravati Collectorate**. This training aimed to equip students with the essential skills and knowledge required to handle emergency situations effectively. The session provided valuable insights into disaster preparedness, response strategies, and the role of individuals in managing crises. Students actively participated in various activities and discussions, gaining practical knowledge on how to respond during natural or man-made disasters. This initiative not only enhanced their understanding of disaster management but also prepared them to serve their communities in times of need.



## Poster Competition on Organ Donation Day

Dr. Rajendra Gode Institute of Pharmacy achieved remarkable success in the *Poster Competition* held at Dr. Rajendra Gode Medical College and Hospital, Amravati, on August 13, 2024. This event, organized in collaboration with the Indian Medical Association (IMA), was part of the observance of Organ Donation Day, aimed at raising awareness about the importance of organ donation. The competition saw enthusiastic participation from students, who showcased their artistic skills while conveying powerful messages on the significance of organ donation. Our students performed exceptionally well, securing several prizes: **First Prize: Ms. Gaytri Alaspure (B. Pharm Final Year)**, Third Prize: Ms. Shraddha Babre (B. Pharm Second Year), Fourth Prize: Ms. Dhanashree Shelke (B. Pharm Third Year) & Fifth Prize: Ms. Ashmika Tadas (B. Pharm Second Year). Out of the top 10 selected posters, our students won four prizes, showcasing their creativity and dedication to promoting this important cause.



## **Vedarambh 2024: A Grand Celebration of Ganeshotsav**

The Vedarambh 2024 Ganeshotsav celebration commenced on 7<sup>th</sup> September 2024 at 1:30 PM, at the Indira Multi-Purpose Education Institute campus, with the arrival of Lord Ganesha in a grand procession. Under the guidance of the honorable Principals of all colleges in the Rajendra Gode educational area, the procession was marked by disciplined participation, accompanied by drums and dance. Following the procession, Lord Ganesha was worshipped, and the idol was established in a ceremonial Sthapna followed by Aarti and Prasad distribution. Students of Dr. Rajendra Gode Institute of Pharmacy performed a dance and paid their first obeisance to Ganesha, marking the beginning of the festival. During the 10-day celebration, Dr. Rajendra Gode Institute of Pharmacy organized cultural programs and short games for students and faculty members every afternoon. On 14<sup>th</sup> September 2024, an inter-college Rangoli competition and a Karaoke musical event were held at the Institute. Prizes for the Rangoli competition were awarded after



the musical event. On 18<sup>th</sup> September 2024, the Maha Aarti of Lord Ganesha was performed at 11:30 AM, with all college staff, students, and non-teaching staff in attendance. A grand procession followed in the afternoon, taking the idol from the educational premises to the sound of music. The celebration concluded with a heartfelt farewell to Lord Ganesha, concluding the grand Vedarambh 2024 Ganeshotsav.

## PAPER PUBLICATIONS

Author	Title of paper	Journal	Impact factor
<b>Prof. Rahul D. Jawarkar</b>	1. Investigating the role of natural flavonoids in VEGFR inhibition: Molecular modelling and biological activity in A549 lung cancer cells.	Journal of Molecular structure.	IF-4.0
	2. Investigating the role of natural flavonoids in VEGFR inhibition: Molecular modelling and biological activity in A549 lung cancer cells.	Chemical Physics	IF-3.8
	3. Investigating the role of natural flavonoids in VEGFR inhibition: Molecular modelling and biological activity in A549 lung cancer cells.	Chemical Physics	IF-3.8
	4. Design, synthesis, QSAR modelling and molecular dynamic simulations of N-tosyl-indole hybrid thiosemicarbazones as competitive tyrosinase inhibitors,	Scientific Reports.	Nature
	5. Multi-target in-silico modeling strategies to discover novel angiotensin converting enzyme and neprilysin dual inhibitors.	Scientific Reports: Nature.	IF-4.3
	6. Hydrazone–Hydrazone as Potential Antitubercular Agents: An Overview of the Literature (1999–2023)	SynOpen.	IF-1.2
<b>Dr. Snehal S. Manekar</b>	Analysis of the Relative Effectiveness of Curcumin Loaded Chitosan Nanoparticles and Pure Curcumin Compound in the Treatment of Leishmaniasis	International Journal of Pharmaceutical Quality Assurance	Q3 IF:0.15
<b>Prof. Mayuri N. Shrikhande</b>	Pharmacognostic, phytochemical and pharmacological screening of <i>Salacia chinensis</i>	International Journal of All Research Education & Scientific Methods	--

<b>Prof. Gunjan P. Malode</b>	A Reveiw : Nanocarriers For Precision Drug Targeting Are Revolutionising Cancer Therapy	Journal of Technology	--
<b>Dr. Prashant V. Ajmire</b>	Understanding fentanyl a synthetic piperidine opioid drug: Deciphering the pain-relieving double-edged sword	Asian journal of research in pharmaceutical sciences	--
<b>Prof. Ashish B. Wadekar</b>	Recent Advances in Management of Diabetes Mellitus: An Overview	Frontiers in Health Informatics	Q2 IF:0.2
<b>Prof. Tushar Bhatkar, Pramod Burakle, Prashant V. Ajmire, Rahul D. Jawarkar, Pravin N. Khatale, Ekant S. Taywade</b>	RP-HPLC Method Development and Validation of Rivaroxaban in Pharmaceutical Tablet Dosage Form	Research Journal of Pharmacy and Technology	Scopus

## BOOK PUBLICATION

Author	Title of book	ISBN No.	Publisher name
<b>Prof. Ashish B. Wadekar</b>	A Practical book of Pharmaceutical Engineering	978819810257 7	Brillion Publishing

## PATENT PUBLISHED

Inventors name	Title of patent	Design No.
<b>Prof. Ashish B. Wadekar, Dr. Pravin N. Khatale, Dr. Prashant V. Ajmire</b>	An Ergonomic inhaler for the treatment of Asthma	6389420

## STUDENT PUBLICATIONS

Author	Title of paper	Journal
<b>Harshavardhan Padole, Dipali Kawale, Himanshu Adkane</b>	A Short Review on Techniques useful to Enhance Solubility and Drug Dissolution Rate for Intensification of Bioavailability.	Research Journal of Pharmacology and Pharmacodynamics
<b>Nilesh Neware, Aparna Mindewar, Khushi Wete, Neha Gaigole, Abhishri Mhaisgawali</b>	To Perform Nanocrystallization on BCS Class II Drug Repaglinide to Improve Solubilization and Dissolution	Inventi Rapid: Pharma Tech
<b>Aditya R. Dalal, Radhika Mendhe</b>	Carbon Nanotubes an Excellent Targeted Drug Delivery System	Researchn Journal of Pharmacology and Pharmacodynamics
<b>Rachana Gautre, Shreya S. Shendokar, Mrunmai Khandekar, Divya Gabhane, Aachal Bansod, Amruta Kharode</b>	1) Solubility Enhancement of Atazanavir Sulfate by Effervescence Assisted Fusion Technique. 2) Fabrication and Evaluation of Lansoprazole Microballoons as a Sustained Release Dosage Form for the Management of GERD. 3) Formulation and In-vitro Characterization of Bombax Ceiba Aqueous Extract Film for Acne Vulgaris. 4) Bombax Ceiba Aqueous Extract Film Formulation and In-vitro Characterisation for Vulgaris Acne.	Inventi Rapid: Pharma Tech
<b>Rachana Gautre, Shreya S. Shendokar, Mrunmai Khandekar, Divya Gabhane</b>	Moxifloxacin HCl: Development and Assessment of Hypromellose-Based Floating Tablets Using Direct Compression Technique	Inventi Rapid: Pharma Tech
<b>Nandan Agale, Trupti Baldawa</b>	Pharmaceutical Development and Assessment of a Chitosan HCl and Sodium CMC-Based Hydrogel Containing Moxifloxacin HCL	Inventi Rapid: Pharma Tech
<b>Rachana T. Gautre, Sakshi Gorle</b>	1. Phytosomes: An Emerging Drug Delivery System. 2. Small molecules kinase inhibitors: an era in cancer therapy.	Research Journal of Pharmacognosy & Phytochemistry  Journal of Technology



<b>Aparna P. Mindewar, Dhanashri Shelake, Vaishnavi Kondhekar, Vanshika Tayde, Ashwini Berad, Darshani Jungare, Mukta Vaidya, Vedika Sawarkar</b>	Chitin Biopolymer and HPMC-Based Oral Hard Candy Lozenges Incorporating Resveratrol: Pharmaceutical Preparation and Assessment	Inventi Rapid: Pharma Tech
<b>Priyansh P. Ajmire, Vaishnavi G. Mirchapure</b>	Exploring the neuropharmacological terrain of depression and anxiety: Mechanisms, Therapies and Future Avenues	International Journal of Innovative Science & Research Technology

## ACHIEVEMENTS

### GPAT & NIPER QUALIFIED



**Mr. Atharv Bute**  
NIPER 4th Rank & GPAT 99.71



**Mr. Preet Zatale**  
NIPER & GPAT 99.08



**Mr. Abhinav Meshram**  
NIPER & GPAT 97.92



**Mr. Shubham Kamdi**  
GPAT 97.23



**Mr. Devashish Waykar**  
GPAT 93.57

### Extracurricular Activities



**Ms. Divya Gabhane**  
1<sup>st</sup> Prize in the National Level Essay Competition,  
Conducted by P. Wadhvani College of  
Pharmacy, Yawatmal.



**Ms. Sakshi M. Gorle**  
1<sup>st</sup> Prize in the State-level Essay Writing Competition,  
Conducted by Shraddha Institute of Pharmacy,  
Washim.

## **Concluding Remark of Editorial Team**

As we come to the close of this edition, we would like to express our heartfelt gratitude to all contributors, faculty, staff, and students to make this e-magazine a success.

In these pages, we not only celebrate academic achievements and innovation but also the spirit of collaboration and continuous learning that defines our college. The pharmacy profession is ever-evolving, and through platforms like this, we strive to foster a deeper understanding and appreciation for the crucial role we play in improving public health.

We hope this issue inspires you, challenges you, and encourages you to keep pushing boundaries, both within and outside the classroom. As we look forward to the next edition, let us continue to work together to elevate the standards of pharmacy education and practice.

Thank you for being a part of this journey with us. Stay safe, stay inspired, and keep making a difference!

With best wishes,

**The Editorial Team**

Dr. Rajendra Gode Institute of Pharmacy, Amravati.

*Thank You...*

