

FEBRUARY 2025



Oxbridge

THE OXBRIDGE COLLEGE OF PHARMACY
MAGAZINE

“SHAPING TOMORROW'S
HEALTH CARE LEADERS,
TODAY”



2nd EDITION

OCP at a glance.....



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INTRODUCTION *to* OXBRIDGE

Adapting to the rapid changes across various sectors presents an ongoing challenge for educators. Over three decades ago, the SKM Educational Trust was established with a mission to impart holistic education, enriching college degrees with practical learning experiences. In response to recent global shifts, we have reassessed our approach to education to ensure it meets the demands of globalization. Oxbridge fosters a community characterized by its multi-cultural, multi-lingual and multi-faith composition, where diversity harmoniously thrives. Our institution offers a diverse range of courses, including:

- B. Pharmacy
- M. Pharmacy
- Doctor of Pharmacy
- Diploma in Pharmacy

All Pharmacy programs are approved by the Govt of Karnataka, Pharmacy Council of India, New Delhi and affiliated with RGUHS, Board of Examining Authority (D.Pharm, Karnataka, Bengaluru

- Bachelor of Business Administration (BBA)
- Master of Business Administration (MBA)

Both Programs offered by the Oxbridge Business School are approved by the Govt. of Karnataka, AICTE, New Delhi, and affiliated with Bangalore University.

Today's youth face a myriad of challenges, and it is our shared responsibility as educators to mold their minds to navigate these rapid changes effectively. We recognize that we now inhabit a smaller more interconnected world, shaped by advancements in information and communication technologies, including the transformative impact of the internet technology on education.

At Oxbridge, we take pride in offering result-oriented and industry-relevant courses designed to equip students with the skills and knowledge needed to become valuable global citizens, serving as a beacon, guiding the students across their own bridges to success and fulfillment.



Dr. M A Khan

PRESIDENT
OXBRIDGE GROUP OF INSTITUTIONS



Mr. Aijaz Ali Khan

CHAIRMAN
OXBRIDGE GROUP OF INSTITUTIONS



Dr. Manzoor Ali Khan

SECRETARY
OXBRIDGE GROUP OF INSTITUTIONS



Mrs. Razia Ali Khan

DIRECTOR
OXBRIDGE GROUP OF INSTITUTIONS

MESSAGE *from* THE PRINCIPAL



Dr. Varalakshmi Devi K

Dear Students, Faculty, and Readers,

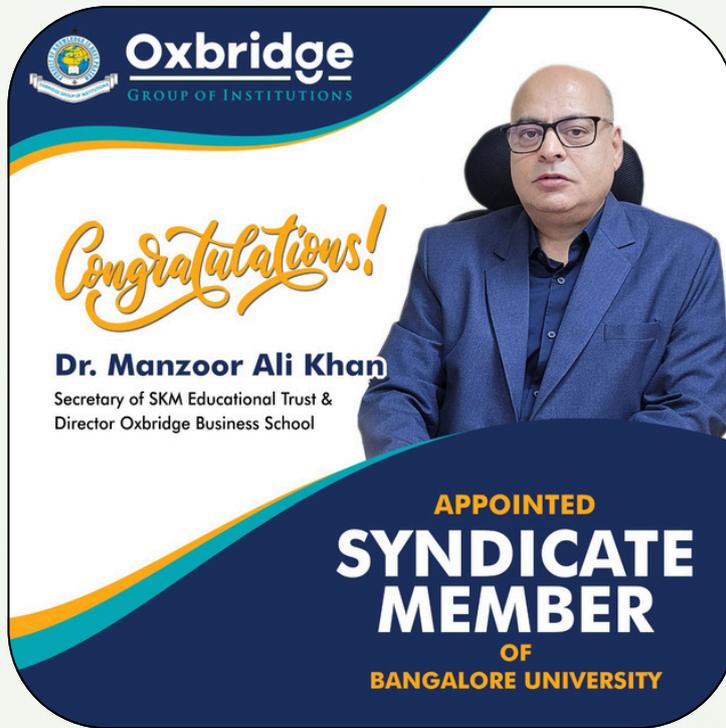
It is with great pride and enthusiasm that I extend my heartfelt congratulations to the editorial team of Oxizine for another inspiring edition of our college magazine. This publication is a testament to the creativity, intellect, and passion that thrive within our institution.

"Oxbridge College of Pharmacy excels in pharmaceutical education, research, and innovation, shaping future healthcare professionals. With a focus on academic rigor, practical learning, and industry collaboration, it equips students for success in the evolving field. Committed to ethical healthcare, it continues to impact pharmaceutical sciences and global health."

A college magazine is more than just a collection of articles and artwork—it is a reflection of our students' voices, thoughts, and aspirations. Oxizine serves as a platform for expression, innovation, and knowledge-sharing, allowing each contributor to leave a meaningful imprint on our academic and cultural landscape.

I encourage all students to actively participate in such endeavors, as they not only enhance communication skills but also foster critical thinking and a deeper understanding of the world around us. May this issue of Oxizine inspire, inform, and ignite a spirit of curiosity and excellence in everyone who reads it.

Best wishes to the entire editorial team and contributors for their dedication and hard work in bringing this edition to life. May Oxizine continue to flourish and inspire generations to come.



Heartfelt Congratulations to Dr. Manzoor Ali Khan!

Oxbridge College of Pharmacy takes immense pride in congratulating Dr. Manzoor Ali Khan, Secretary of Oxbridge Group of Institutions and Director of Oxbridge Business School, on his prestigious appointment as a Syndicate Member of Bangalore University.

This remarkable achievement is a testament to his unwavering dedication, visionary leadership, and outstanding contributions to the field of education. Dr. Manzoor Ali Khan has been a guiding force in shaping academic excellence, fostering innovation, and inspiring countless students to reach new heights.

His appointment to this esteemed position not only brings honor to Bangalore University but also reinforces the values and commitment that define the Oxbridge family. We are privileged to have such a dynamic leader whose passion for education continues to drive progress and excellence.

Congratulations,

Dr. Manzoor Ali Khan.

Your success is an inspiration to all.

THE *Pharmacist* OATH



- I swear by the Code of Ethics of the Pharmacy Council of India in relation to the community and shall act as an integral part of the health care team.
- I shall uphold the laws and standards governing my profession.
- I shall strive to perfect and enlarge my knowledge to contribute to the advancement of pharmacy and public health.
- I shall follow the system, which I consider best for pharmaceutical care and counseling of patients.
- I shall hold endeavor to discover and manufacture drugs of quality to alleviate the sufferings of humanity.
- I shall hold in confidence the knowledge gained about the patients in connection with my professional practice and never divulge unless completed to do so by the law.
- I shall associate with organizations having their objectives for the betterment of the profession of pharmacy and make contributions to carry out the work of those organizations.
- While I continue to keep this oath unviolated, may it be granted to me to enjoy the life and practice of pharmacy respected by all, at all times!
- Should I trespass and violate this oath, may the reverse be by my lot.



DR. RAMYA K.
EDITOR-IN-CHIEF



RAZIA ALI KHAN
DESIGN/CONTENT



**LAKSHMI NARAYANA
ELLUTLA**
ASSOCIATE EDITOR

THE EDITORIAL BOARD MESSAGE:

‘Success in learning
isn’t about speed,
but consistency.
Small steps every
day lead to great
achievements
tomorrow.’

Welcome to the second edition of Oxizine, the official magazine of Oxbridge College of Pharmacy! Building on the success of our inaugural edition, this issue continues to celebrate academic excellence, innovation, and the journey of shaping future healthcare leaders.

This edition brings you inspiring messages from our principal and distinguished guests, reaffirming our commitment to empowering students with the knowledge and skills to lead in the evolving world of pharmacy and healthcare. We proudly showcase our esteemed faculty, group pictures with students, and a tribute to the top achievers from B. Pharmacy, Pharma D, and Diploma programs, recognizing their dedication and perseverance.

Through a collection of captivating photographs, we highlight the various academic, co-curricular, and extracurricular activities, including seminars, workshops, and student-driven initiatives. The Students’ Corner serves as a creative and intellectual space, featuring paintings, research papers, health facts, and Kannada poetry, demonstrating the talent and curiosity of our learners.

The Alumni Desk offers a glimpse into the journeys of our accomplished graduates, with testimonials reflecting on their time at Oxbridge and their impact in the professional world. We also feature guest messages, glimpses of our magazine committee, and a special section dedicated to the teamwork that brought this publication to life.

With the theme "Shaping Tomorrow’s Healthcare Leaders, Today," this edition of Oxizine continues to serve as a platform for knowledge, inspiration, and growth. We invite you to explore, engage, and celebrate the spirit of learning and leadership that defines Oxbridge College of Pharmacy.

DEPARTMENT OF PHARMACOLOGY

S.NO	Name of the Faculty	Qualification	Designation	Experience (Teaching + Industry)
01	Dr. Shaik Sadik	M. Pharm., PhD	Professor and HOD	11 yrs
02	Mrs. Petricia Regina Irene	M. Pharm	Assoc. Professor	12 yrs
03	Ms. Arundhati	M. Pharm	Asst. Professor	1.6 yrs
04	Ms. Shaik Muskan	M. Pharm	Asst. Professor	0.1 yrs

DEPARTMENT OF PHARMACEUTICS

S.NO	Name of the Faculty	Qualification	Designation	Experience (Teaching + Industry)
01	Prof. Manjunath U Machale	M. Pharm	Professor and HOD	27 yrs
02	Dr. Arun Kumar	M. Pharm., PhD	Assoc. Professor	13 yrs
03	Mrs. Vasia	M. Pharm	Assoc. Professor	9.7 yrs
04	Mrs. Shazia Iryn	M. Pharm	Assoc. Professor	8.5 yrs
05	Ms. Prathibha C V	M. Pharm	Asst. Professor	3.4 yrs
06	Mrs. Manjula R	M. Pharm	Asst. Professor	5 yrs
07	Mr. Cherleja Jayaram Reddy	M. Pharm	Asst. Professor	2 yrs
08	Mr. Pathan Masthan Wali	M. Pharm	Asst. Professor	2 yrs
09	Ms. Aswathi A K	M. Pharm	Asst. Professor	1.8 yrs
10	Ms. Nandhini J	M. Pharm	Asst. Professor	0.7 yrs

DEPARTMENT OF PHARMACY PRACTICE

S.NO	Name of the Faculty	Qualification	Designation	Experience (Teaching + Industry)
01	Dr. Lakshmana Murthy G	M. Pharm., PhD	Professor and HOD	13 yrs
02	Dr. Ashly Ann Varghese	M. Pharm	Asst. Professor	3 yrs
03	Dr. Collet P Thankachan	M. Pharm	Asst. Professor	1.8yrs
04	Dr. Ajmal Hassin . H	M. Pharm	Asst. Professor	1.1yrs
05	Dr. Devika P Sreedharan	M. Pharm	Asst. Professor	0.10yrs
06	Dr. Rohith	M. Pharm	Asst. Professor	0.6yrs
07	Dr. Karthik Mohandas	M. Pharm	Asst. Professor	0.1yrs

DEPARTMENT OF PHARMACHEMISTRY

S.NO	Name of the Faculty	Qualification	Designation	Experience (Teaching + Industry)
01	Dr. Varalakshmi Devi K	M. Pharm., PhD	Principal	15 yrs
02	Dr. Ramya K	M. Pharm., PhD	Professor and HOD	16 yrs
03	Dr. Asmita Mahapatra	M. Pharm., PhD	Assoc. Professor	5 yrs
04	Mrs. Pooja Jain Nemichand	M. Pharm	Asst. Professor	4 yrs
05	Mr. Sreekumar Reddy G	M. Pharm	Asst. Professor	3 yrs
06	Mrs. Anusha S	M. Pharm	Asst. Professor	2 yrs
07	Mrs. Sanjana C J	M. Pharm	Asst. Professor	2 yrs
08	Mr. Suresh Kumar	M. Pharm	Asst. Professor	1.5 yrs
09	Mr. H Aliya	M. Pharm	Asst. Professor	0.2 yrs

DEPARTMENT OF PHARMACOGNOSY

S.NO	Name of the Faculty	Qualification	Designation	Experience (Teaching + Industry)
01	Dr. Rekha S G	M. Pharm., PhD	Professor and HOD	15 yrs
02	Mrs. Divya B	M. Pharm	Asst. Professor	2 yrs

GROUP PHOTOS

Teaching staff



II B.Pharm. 2023-2027



III B.Pharm.2022-2026



IV B.Pharm.2021-2025



II Pharm.D. 2023-28



III Pharm.D. 2022-27



IV Pharm.D. 2021-26



V Pharm.D. 2020-25



FRESHER'S 2024-25



I B. Pharm 2024-28



I Pharm.D. 2024-30



I D. Pharm 2024-26

ACHIEVEMENTS

APPROVED RGUHS UG GRANTS 2023-24

Grant no	Principal investigator	Title	Guide
UG24PHA0766	PRERANA M BIRADAR VI SEM B.Pharm	Flonicamid pesticide detection in vegetable samples using FTIR and UV visible spectrophotometer	Dr. ASMITA MAHAPATRA ASSISTANT PROFESSOR DEPT OF PHARMACEUTICAL ANALYSIS
UG24PHA0767	NITHYA A T VI SEM B.Pharm	Bio-analysis of cow urine and evaluation of anti-bacterial activity	Dr. RAMYA K PROFESSOR & HEAD DEPT OF PHARMACEUTICAL CHEMISTRY
UG24PHA0768	KEERTHI J U III year Pharm D	Vancomycin-induced Peritonitis uncovered through disproportionality analysis in the FDA adverse event reporting system	Dr. ASHLY ANN VARGHESE ASSISTANT PROFESSOR DEPT OF PHARMACY PRACTICE
UG24PHA0769	NIKITHA VI SEM B.Pharm	Evaluation of Quality Control parameter for Diazepam in branded and Janaushadhi products	Mrs. SANJANA C J ASSISTANT PROFESSOR DEPT OF PHARMACEUTICAL ANALYSIS

HEARTY CONGRATULATIONS & BEST WISHES TO OUR UG RESEARCHERS



UG24PHA0766
Prerana M Biradar
VI Sem B.Pharm



UG24PHA0767
NITHYA A T
VI Sem B.Pharm



UG24PHA0768
KEERTHI J U
III year Pharm D



UG24PHA0769
NIKITHA
VI Sem B.Pharm

**Being awarded the RGUHS Short Term Research Grant
for 2024-25
Best wishes
" From Management, Principal & Staff "**



Dr . Inayathulla
PATRON
PRINCIPAL

PHARMACEUTICAL SOCIETY - 2024



Mr. Bharath . R
PRESIDENT
7th sem B pharm



Mr. Dipan Kanti Das
Vice President
5th Pharm D



Mr. Laxmesh . N
Secretary
7th sem B pharm



Mr. Syed Adeeb Ur Rahman
Joint Secretary
4th Pharm D



Ms . P V Ragini
Cultural Secretary
4th Pharm D



Ms . Kavyashree
Joint Cultural Secretary
7th sem B pharm



Ms . Bhoomika. G R
Girls Sports Secretary
5th Sem B pharm



Ms . Nashra Fathima
Joint Girls Sports Secretary
4th Pharm D



Mr . Darshan .R
Boys Sports Secretary
4th Pharm D



Mr . Bhargav .D .N
Boys Joint Sports Secretary
7th sem B pharm



Mr . Rushikesh Mali
Magazine Secretary
4th Pharm D



Ms. Priya K
Joint Magazine Secretary
7th Sem B pharm



Mr. Rohan Pandey
NSS Secretary
7th Sem B pharm



Ms. Vaishnavi . R
Joint NSS Secretary
5th SEM B pharm



Ms . Bhavana
Library Secretary
4th Pharm D



Ms . Harshitha . S
Girls Representative
7th Sem B pharm



Mr. Hemanth . M
Boys Representative
7th Sem B pharm



Mr. Roopesh . K
Photography
7th Sem B pharm



Mr. Jeswanth Yadav K M
Co-Curricular Activities
7th Sem B Pharm



Ms. Varsha
Co-Curricular Activities
3rd Sem B Pharm



Ms. Gayatri Devi
Co-Curricular Activities
3rd Pharm D

B.Pharm I year



Sai Monika. M
80.4%



Varasa. S
84.48%



Vinutha. K V
82.54%



Keerthi Prakash
80.47%

B.Pharm III year



Bhoomika G.R
85.1%



Sharmila. P.V
80%



Prerana.M. Biradar
80%

B.Pharm IV year



Harshitha. S
86.89%



Hemanth. M
86.42%



Harshitha. M
85.2%



Kavyashree. T.M
84.61%



Atawal Masud
80.95%



Priya. K
80%

Pharm.D. I year



Thanushree A.G
85%



S. Lakshmi
84.7%



Khyathi A.C
84%



Susan J
82.2%

Pharm.D. III year



V.M Keerthi
85.8%



Balasubramanyan
83.6%



Reefa Shariha
82.4%



N. Sushma
82.3%



Gayathri Devi
81.4%



Siddhu K.G
81.3%

Pharm.D. IV year



Kavanashree
85%



Aqueeb
83.9%



Bhavana. V.M
83.5%



Zeba Siraj
83.5%



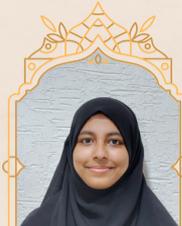
P.V Ragini
83%



Ummath Kulsum
82.9%



Hajiya Khanum
82.8%



Tihamee
82.6%



Nashra Fathima
80%

Pharm.D. V year



Nitesh Raj
85.4%



Dipan Kanti Das
85%



Aniket
81.2%

NSS ACTIVITIES

PULSE POLIO VACCINATION CAMP



FREE HEALTH CHECKUP CAMP





Oxbridge COLLEGE OF PHARMACY

ACTIVITIES AT OCP



OXBRIDGE COLLEGE OF PHARMACY
NSS UNIT
AWARENESS ON ANTIBIOTIC DRUG USE AND RESISTANCE

NSS UNIT OXBRIDGE COLLEGE OF PHARMACY

NATIONAL SERVICE SCHEME CELL
 OXBRIDGE COLLEGE OF PHARMACY

Welcomes you all to,
"AN AWARENESS PROGRAM ON IMMUNIZATION"
 Theme,
"GET IMMUNIZED - SECURE YOUR FUTURE"

GET IMMUNIZED - SECURE YOUR LIFE

The NSS unit of Oxbridge College of Pharmacy conducted an awareness program on Immunization Day, with the theme "Get Immunized, Secure Life."



OXBRIDGE COLLEGE OF PHARMACY
NSS UNIT
WORLD STUDENTS DAY CELEBRATION



Women empowerment and NSS jointly organized a floral tribute to Savitribai Phule At Oxbridge College of Pharmacy Bengaluru

OXBRIDGE COLLEGE OF PHARMACY
WOMEN EMPOWERMENT CELL
&
NSS

HANDS-ON TRAINING AT POORNAYU RESEARCH LABS



DSU CONFERENCE- 2024



CO-CURRICULAR ACTIVITIES

KALAKRITHI-2024



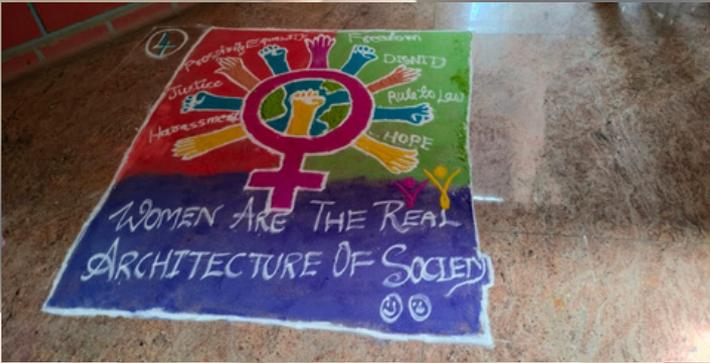
RGUHS SPORTS -2024



FRESHERS DAY



WOMEN'S DAY



PHARMACIST DAY



REPUBLIC DAY



INDEPENDENCE DAY



NAVARATRI CELEBRATIONS



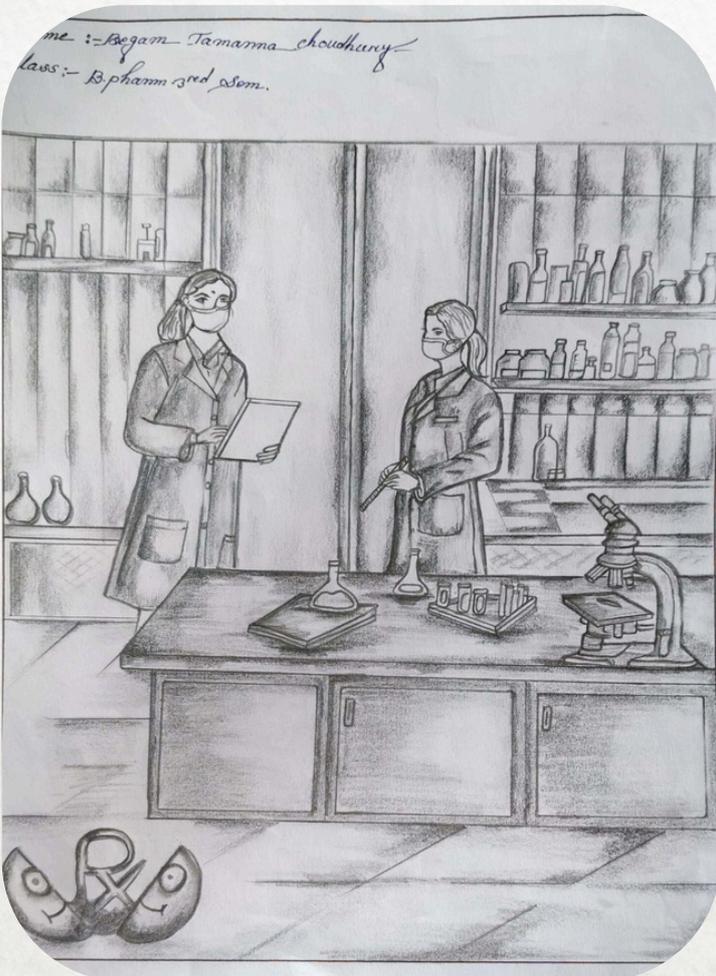
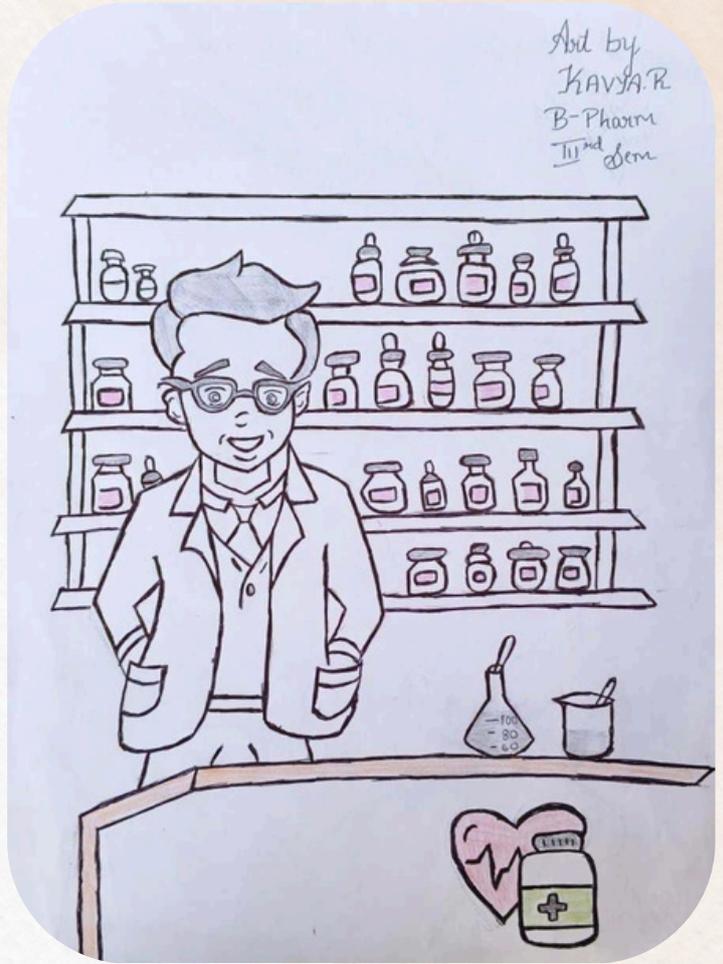
TEACHERS DAY



KANNADA RAJYOTSAVA



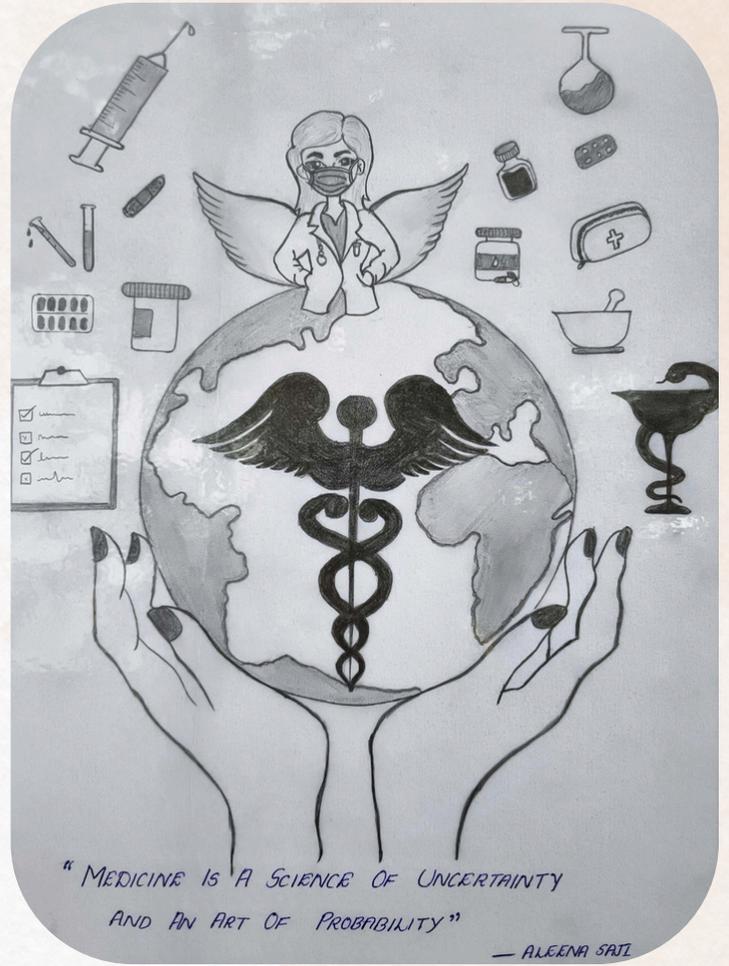
STUDENTS CORNER



"The Greatest Wealth
is Health..."



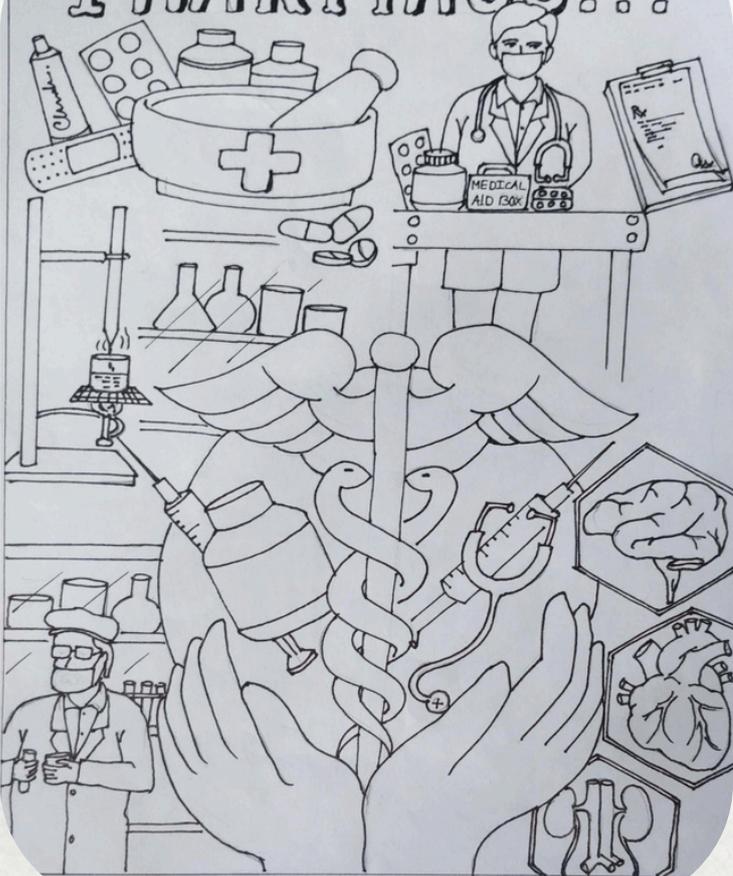
Susan.J
2nd Pharm-D



"MEDICINE IS A SCIENCE OF UNCERTAINTY
AND AN ART OF PROBABILITY"

— ALGENA SARTI

PHARMACY...

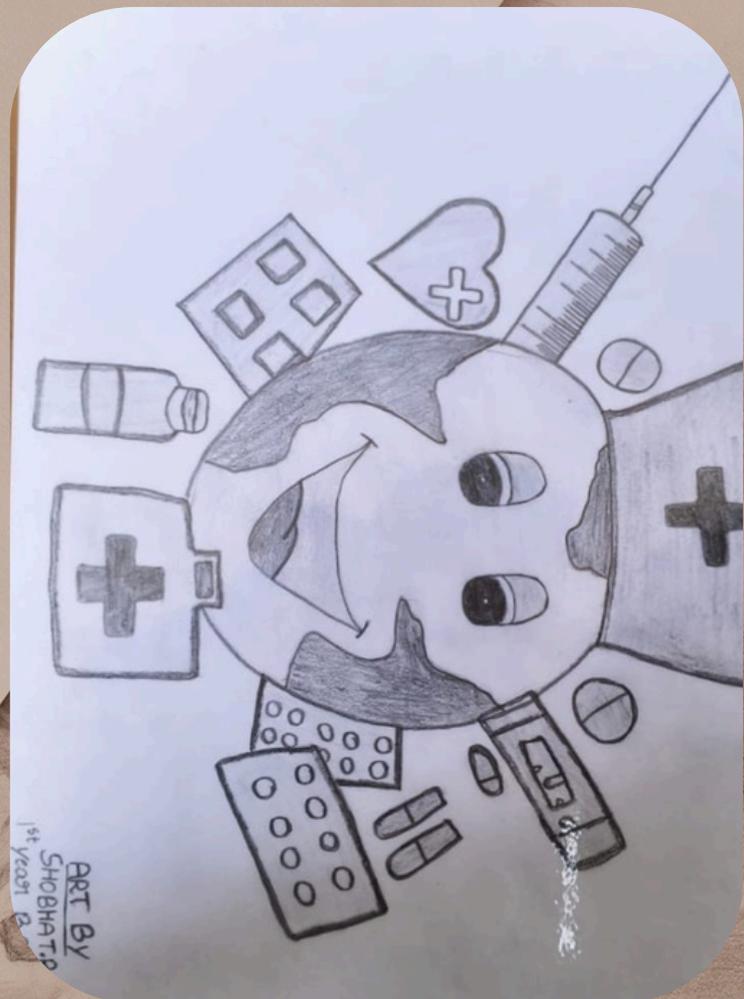
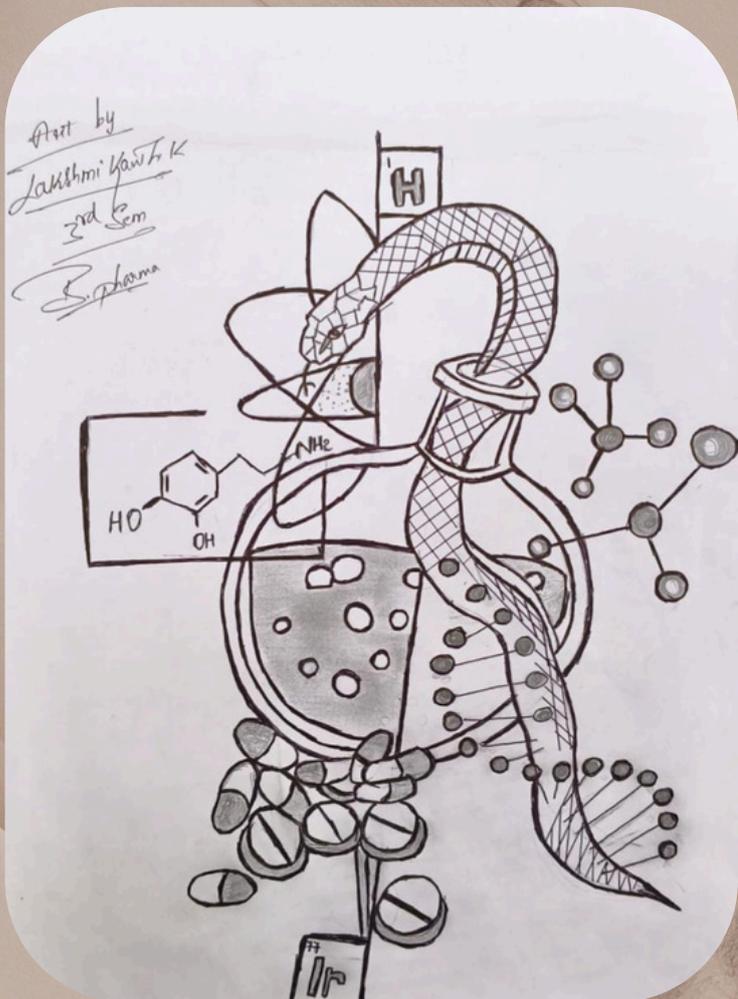
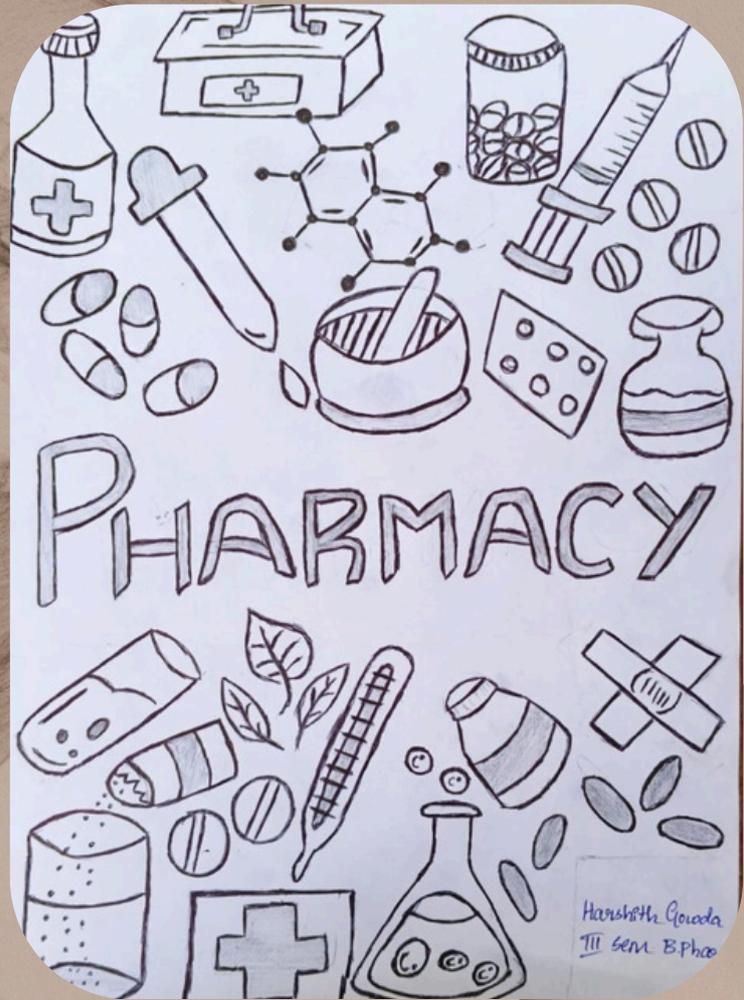


Natwrit Sharma B Pharm

LIFE TO SAVE LIVES BE AN ORGAN DONOR



NISHREE.J
Pharm. D



“Unintended Consequences Identifying Drug-Induced Syndromes”

Many drugs have come into the market in recent years and its usage is increased for multiple disorders which in turn leads to poly pharmacy and increased drug related problems. One such drug related problem is Drug-induced syndrome.

Drug-induced syndromes or iatrogenic (physician induced) syndromes are produced by drugs themselves and leads to certain pathological changes. These are temporally related with starting a drug, and the symptoms and signs generally regress with its discontinuation.

The drugs with single or combination can lead to iatrogenic syndromes with severity ranging from mild to severe.

- Below are few of the important drug induced syndromes...

Drug induced syndrome	Causative drug
Drug Rash with Eosinophilia and Systemic symptoms Syndrome (DRESS)	Anticonvulsants, antimicrobials
Serotonin Syndrome	Antidepressant drugs, opioids, ondansetron
Red Man Syndrome (Red-Neck Syndrome /RMS)	Vancomycin
Blue-Gray Syndrome	Amiodarone
Severe Dapsone Hypersensitivity Syndrome	Dapsone
Neuroleptic Malignant Syndrome (NMS)	Antipsychotic drugs
Nicolau Syndrome (Livedoid Dermatitis/NS)	NSAIDS, Corticosteroids, and Penicillin
Warfarin-Induced Skin Necrosis	Warfarin
Sweet Syndrome	NSAIDS, anti cancer drugs, antiepileptics, antithyroid drugs
Stevens- Johnson syndrome (SJS)	Antibiotics, anticonvulsants, Sulfonamides, anti inflammatory drugs etc.
Gray baby syndrome	Chloramphenicol.
Fetal valproate syndrome (FVS)	Valproate
Vanishing Bile Duct Syndrome (VBDS)	Anticonvulsants, Sulfonamides, Penicillins,
Rabbit's Syndrome (RS)	Antipsychotic drugs
Hand-Foot Syndrome (Palmar-Plantar Erythrodysesthesia/HFS)	Anticancer drugs



**P V RAGINI
V PHARM D**

FROM CYTOKINES TO MOOD

THE ROLE OF INFLAMMATION IN POSTPARTUM DEPRESSION

• Introduction

Recent investigations have begun to shed light on the biological mechanisms underlying postpartum depression, with a growing focus on the role of inflammation. A 2022 study explored the relationship between inflammatory markers and depressive symptoms in new mothers, offering new insights into how the immune response might affect mood after childbirth.

• Background

Postpartum depression affects many women following delivery and has traditionally been linked to hormonal changes and psychosocial stressors. However, emerging research indicates that inflammatory processes may also contribute significantly to its development. The study examined whether women experiencing postpartum depression exhibited higher levels of cytokines and other inflammatory proteins compared to those without depressive symptoms.

• Study Design and Methodology

Researchers conducted a cross-sectional analysis involving a cohort of postpartum women. Each participant was assessed for depressive symptoms and provided blood samples for analysis of inflammatory markers such as interleukin-6 (IL-6), tumour necrosis factor-alpha (TNF- α), and C-reactive protein (CRP). To ensure robust findings, the study controlled for factors including age, body mass index, and prior mental health history, thereby isolating the potential influence of inflammation on mood disorders.

The analysis revealed that women diagnosed with postpartum depression had significantly elevated levels of inflammatory markers compared to non-depressed counterparts. These findings suggest that an exaggerated inflammatory response may interfere with normal neural processes, potentially disrupting neurotransmitter function or neuroplasticity and contributing to mood dysregulation during the postpartum period.

• Clinical Implications

Identifying inflammation as a contributor to postpartum depression opens new avenues for diagnosis and treatment. Early screening tools incorporating inflammatory markers could enable timely intervention. These findings support integrating anti-inflammatory strategies—whether through pharmacological means or lifestyle modifications—into existing treatment protocols for postpartum depression, thereby providing a more targeted approach to care.

• Conclusion

This study marks an important step forward in understanding the complex interplay between the immune system and mood regulation in the postpartum period. By highlighting the role of inflammation in postpartum depression, it paves the way for innovative diagnostics and therapies. As further research continues to build on these findings, there is hope for the development of more effective treatments that will enhance support and quality of life for affected women.



Bhavana VM
5th PharmD

MEDICATION SAFETY

TIPS FOR PATIENTS TO AVOID MEDICATION ERRORS

AS A PATIENT, TAKING AN ACTIVE ROLE IN YOUR HEALTHCARE CAN HELP TO PREVENT MEDICATION ERRORS.

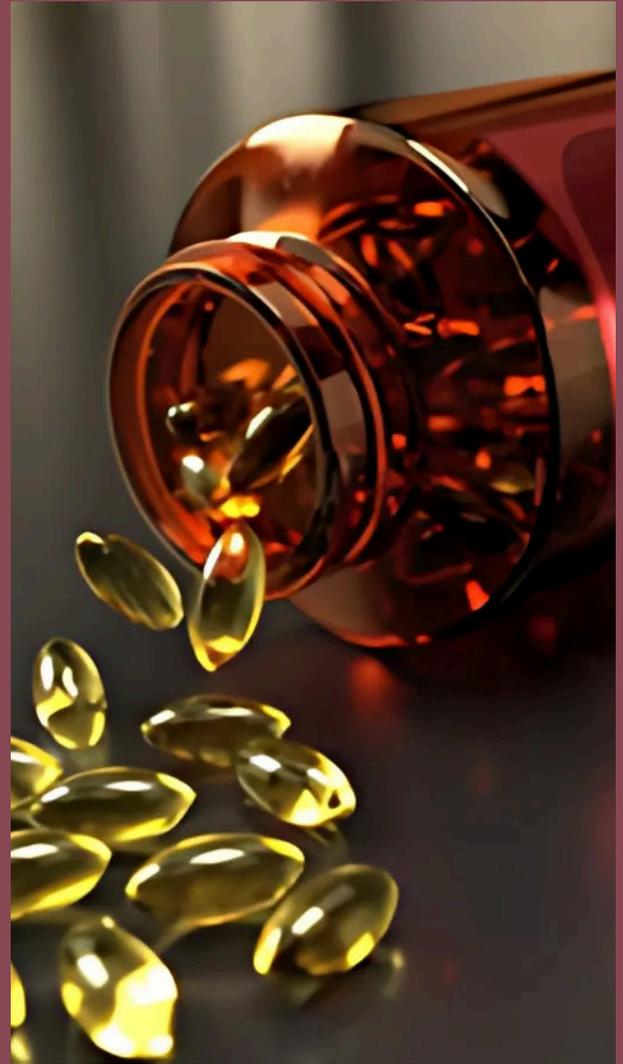
HERE ARE SOME VALUABLE TIPS TO ENSURE YOUR SAFETY

BEFORE TAKING YOUR MEDICATION

- **Know your medications:** Make a list of all your medications, including dosages and frequencies. Share this list with your healthcare providers.
- **Understand your diagnosis:** Ask your healthcare providers to explain your diagnosis and treatment plan.
- **Ask questions:** Clarify any doubts or concerns you have about your medications.

WHEN RECEIVING YOUR MEDICATION

- **Check your medication:** Verify the medication name, dosage, and expiration date with your pharmacist or healthcare provider
- **Read labels carefully:** Pay attention to instructions, warnings, and potential
- **Ask about potential interactions:** Inform your healthcare provider about all medication, supplements, and herbal products you are taking.



HEMASHREE, SAI MONIKA
II year B pharm

WHILE TAKING YOUR MEDICATION

- **Follow instructions:** Adhere to the recommended dosage, frequency, and duration.
- **Use a medication calendar:** Keep track of your medications and dosages.
- **Monitor side effects:** Report any unusual side effects or concerns to your healthcare providers.

CONCLUSION:

By being proactive and informed you can significantly reduce the risk of medication errors.

Remember to communicate openly with your healthcare providers, and stay organized.

Your safety is paramount, and taking these steps can ensure you receive the best possible care.

HIRUDO MEDICINALIS

HOW DO LEECH THERAPY TAKES PLACE?

Leech therapy also known as Hirudotherapy, involves placing a medicinal leech on a body part to treat venous congestion.

HIRUDO MEDICINALIS

Hirudo medicinalis is a species of leech used as medicinal leech to relieve pressure and restore circulation in tissue grafts where blood accumulation is likely such as severed fingers and ears. It have been used in India for bloodletting since ancient times. This practice is known as Jalaukavacharana in ayurvedic medicine. The ancient Sanskrit text Sushruta Samhita mentions the use of leeches in medicine. In early modern medicine leeches were used to balance "biological humors". The practice of bloodletting was based on the theory of humors, which stated that health was dependent on the balance of 4 humors : blood, phlegm, black bile and yellow bile. In ayurvedic medicine, these humors are called vata, pitta and kapha.

Steps:

- 1.Clean the area to be treated.
- 2.Outline the area with plastic drapes.
- 3.Place the leech on the area.
- 4.Examine the leech frequently.
- 5.When the leech is full, gently remove it.
- 6.Ethuanize the leech.



What happens?

- Leeches don't bite with mouth or teeth. Instead they have strong suckers that attach to the skin and extract blood.
- Leech saliva has analgesic properties that numb the area where it attaches, thus its painless.
- The leech's saliva contains anticoagulants that prevent blood from clotting.
- The leech's saliva also contains histamine like substance that open blood vessels.
- The area the leech sucks blood from the area. The area continues to bleed after the leech is removed.
- The old blood is replaced by new blood.

Who should not use:

- Those who have anemia, cancer, bleeding disorders, immunocompromised, endoprostheses, diabetes, during allergy to leeches, unstable medical status, during pregnancy and children under 18 years.
- Should not be applied to eyelids or genital organs or directly over large veins.
- The salivary glands of medicinal leech include a whole complex of bioactive substance which have a beneficial and detoxifying effect on the whole organism. When sucking blood leeches discharge a complex of bioactive substances into patients body within 20-45 minutes.
- It can be an effective treatment for a variety of conditions.
- It can help with pain relief, physical function, and healing chronic wounds.

Uses:

- It is a medicinal treatment that uses leeches to improve blood flow and circulation.
- It's used in a improve blood flow and circulation.
- It's used in a variety of medicinal conditions, including; variety of medicinal conditions, including;
- Plastic surgery
- Chronic wounds
- Orthopedic surgery
- Chronic ulcers
- Cardiovascular disease



ALEENA SAJI
I year B pharm

3D Printing Of Drugs

THE FUTURE OF PERSONALIZED MEDICINE

The field of healthcare is rapidly evolving, and the advent of 3D printing technology is poised to revolutionize the pharmaceutical industry.

What is 3D printing of Drugs?

3D printing of drugs refers to the use of specialized 3D printers to manufacture pharmaceutical products. This technology allows for precise control over the shape, size, dosage and release profile of drugs, enabling the production of tailor - made medications to meet the unique needs of individual patients.

The first FDA - approved 3D - printed drug, SPRITAM (LEVETIRACETAM), was introduced in 2015 to treat EPILEPSY, showcasing feasibility and potential of this innovation.

How 3D Printing works in Pharmacy?

The process of 3D printing involves the following steps:

Active pharmaceutical ingredients (APIs) are combined with excipients to form a printable material as the main drug formulation.



A computer-aided design (CAD) model is created to determine the shape, size, and internal structure of the drug as the digital design for printing the drug



For printing process by using a 3D printer, the drug is printed layer by layer using various techniques such as:

Fused Deposition Modeling (FDM):

Melting and depositing layers of drug-infused filament.

Inkjet Printing:

Spraying droplets of liquid drug formulation onto a substrate.

Stereolithography (SLA):

Using ultraviolet light to solidify a liquid drug formulation.



Post-Processing is where the printed drug is cured, packaged, and prepared for use.

Advantages of 3D Printing in Pharmacy

- **Precision:**
Accurate dosing minimizes the risk of underdosing or overdosing.
- **Customization:**
Medications can be personalized for individual needs.
- **Cost-Effectiveness:**
Reduces waste by printing only the required quantity of drugs.
- **Improved Compliance:**
Customizable flavours and shapes make medications more appealing.
- **Accessibility:**
Facilitates drug production in remote or resource-limited settings.

Future Prospects:

The future of 3D printing in pharmacy is promising, with ongoing research and development paving the way for groundbreaking advancements:

• **Polypills for Chronic Diseases:** Single pills containing multiple drugs with tailored release profiles will improve adherence and outcomes for patients with complex regimens.

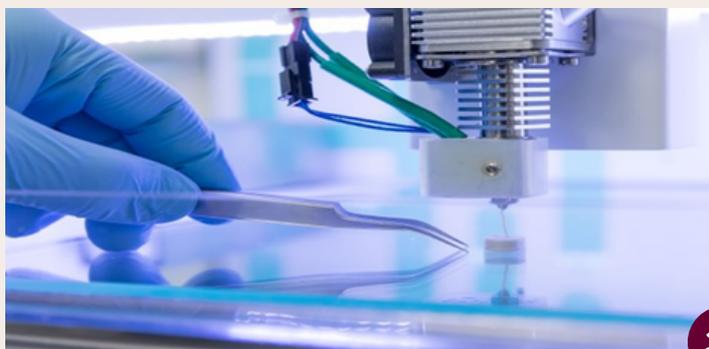
• **Bioprinting:** Combining 3D printing with living cells to create biologically active drug delivery systems.

• **AI-Driven Design:** Artificial intelligence could optimize drug formulations and designs, accelerating the production of personalized medications.

• **Decentralized Production:** In the future, pharmacies and hospitals may use compact 3D printers to produce drugs on-site, reducing dependence on centralized manufacturing.

Conclusion:

3D printing of drugs represents a paradigm shift in the pharmaceutical industry, offering unprecedented opportunities for personalized medicine. While challenges remain, advancements in technology, regulatory frameworks, and material science will undoubtedly pave the way for widespread adoption. By harnessing the power of 3D printing, pharmacists and healthcare providers can deliver safer, more effective, and patient-centered care, ultimately transforming the future of medicine.



GAYATHRI DEVI . B . H
4TH YEAR PHARM.D

THE ROLE OF AUTOMATION IN STREAMLINING PHARMACY OPERATION

Automation has revolutionized various industries, and the field of pharmacy is no exception. With advancements in technology, the role of automation in streamlining pharmacy operations has become increasingly crucial. From improving efficiency and accuracy to enhancing patient care, automation offers numerous benefits to pharmacy professionals and patients alike.

Automation plays a transformative role in streamlining pharmacy operations by improving efficiency, reducing errors, and enhancing patient care.

1. Efficient Medication Dispensing

- Automated dispensing systems accurately and quickly prepare prescriptions, reducing the workload on pharmacists.
- These systems improve the speed and accuracy of filling prescriptions, minimizing human errors.

2. Inventory Management

- Automation tools track inventory in real-time, ensuring optimal stock levels.
- Automated systems notify staff when stock is low and help prevent overstocking or stockouts.

3. Workflow Optimization

- Routine tasks such as pill counting, sorting, and labeling are handled by machines, freeing up pharmacists to focus on patient care and consultations.
- Automation helps streamline processes, reducing wait times for patients.

4. Error Reduction

- Automated systems eliminate common dispensing errors related to dosages, drug interactions, or patient details.
- Barcode scanning and electronic verification ensure the right medication is dispensed.

5. Data Management and Analytics

- Automation provides insights into dispensing patterns, medication adherence, and operational trends.
- This data helps improve decision-making and patient outcomes.

6. Regulatory Compliance

- Automated systems maintain detailed logs of all operations, making compliance with regulatory requirements easier and more accurate.

7. Improved Patient Care

- By reducing administrative tasks, automation allows pharmacists to spend more time consulting patients, promoting better health outcomes.
- Automated refill reminders and patient communication tools improve medication adherence.

BENEFITS OF PHARMACY WORKFLOW AUTOMATION



Improving Efficiency and Accuracy with Automation

Automation plays a pivotal role in enhancing efficiency and accuracy in pharmacy operations. By leveraging the power of technology, pharmacies can streamline their processes and optimize workflow, resulting in improved outcomes for both the pharmacy team and the patients they serve.

One of the primary advantages of automation is the reduction of manual tasks. Pharmacy automation systems, such as electronic medication management systems, automate various processes like medication dispensing, prescription processing, and inventory management. These systems are designed to minimize human errors and ensure precise medication handling. By automating repetitive tasks, pharmacists can save valuable time and focus on providing quality patient care.

ARIF SHAQUIL
4TH YEAR
PHARM.D



HORMONE REPLACEMENT THERAPY

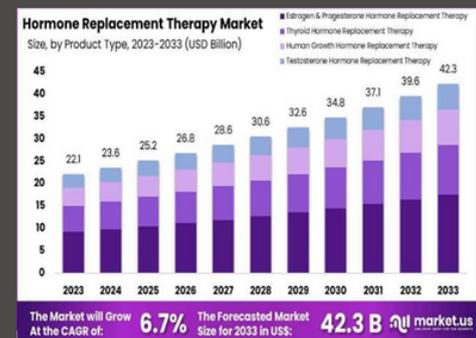
Background:

The use of hormone replacement therapy (HRT) is prevalent in the age group invited to routine breast cancer screening in many countries. Previous publications have reported reduced sensitivity and specificity of mammographic breast cancer screening associated with current use of HRT.

Objectives:

To review the epidemiological evidence for the relation between use of HRT and the risk of having breast cancer diagnosed between screens and being recalled for assessment after initial mammography with no diagnosis of breast cancer at that screen.

HRT can provide effective relief for a wide range of health conditions, potentially avoiding the need for multiple treatments for separate problems. Unfortunately, among many women and clinicians, the perception of HRT benefit/risk is distorted, and its use avoided, leading to unnecessary distress. Following the WHI, many clinicians have not received adequate training to feel comfortable prescribing HRT. When initiated within 10 years of menopause, HRT reduces all-cause mortality and risks of coronary disease, osteoporosis, and dementias.



HRT contains estrogen for relieving menopausal symptoms; for women who still have their uterus it is combined with a progesterone for endometrial protection. In HRT regimens the estrogen is taken daily, with progesterone added either sequentially. More recently, randomized trials, including the women's health initiative (WHI), studying mostly women many years after the onset of menopause.

Results:

Eight studies were identified, providing a total of 367 interval cancers and 8878 cases of false positive recall, in women of 50 and over. Overall, the studies showed an increased risk of interval cancer and false positive recall in current users of HRT compared with non-users. Only one study accounted for the essential confounding factors of age and menopause.

Conclusion:

Studies to date indicate that women using HRT are more likely to experience reduced sensitivity and specificity of breast cancer screening, compared with women not. The use of hormone-replacement therapy (HRT) has been vigorously debated. Observational data showed many benefits of HRT, which include reduced coronary heart disease (CHD) and mortality using HRT.

VANISHREE J
2ND PHARM D



CYSTIC FIBROSIS

INTRODUCTION

Cystic fibrosis (CF) is a chronic, life-threatening genetic disorder that primarily affects the respiratory and digestive systems. Caused by mutations in the CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) gene, it leads to the production of thick, sticky mucus that clogs the lungs, pancreas, and other organs. This results in persistent lung infections, breathing difficulties, and digestive complications.

TREATMENT

The treatment of cystic fibrosis (CF) worldwide focuses on a multidisciplinary approach to manage symptoms and improve quality of life. Key interventions include CFTR modulators, antibiotics to control lung infections, mucolytics to clear mucus, bronchodilators for airway support, and enzyme replacements for digestive function. The emergence of newer therapies, such as gene therapy, offers promising advancements, though accessibility remains a challenge in some regions.

Early diagnosis, personalized care plans, and continuous research are crucial for enhancing outcomes and extending the lives of individuals with cystic fibrosis globally.

CONCLUSION

Cystic fibrosis requires lifelong, multidisciplinary care, including CFTR modulators, antibiotics, mucolytics, and enzyme replacements. While treatments have improved life expectancy and quality of life, access remains a challenge in some regions.

Early diagnosis, personalized care, and ongoing research are essential for better outcomes. Future advancements hold promise for more effective treatments and potential cures.

The diagram illustrates the difference between a normal airway and a cystic fibrosis airway. In a normal airway, the CFTR channel is functional, allowing Cl⁻ ions to move out and Na⁺ ions to move in, which helps regulate the amount of water in the mucus. In a cystic fibrosis airway, the CFTR channel is defective (indicated by a red 'X'), leading to a thickened mucus layer. Below this, a flowchart titled 'TREATMENT FOR CYSTIC FIBROSIS' lists five categories: Medications (represented by a pill icon), Chest Physical Therapy (represented by a person on a treadmill icon), Pulmonary Rehabilitation (represented by a person on a bicycle icon), Surgical & other procedures (represented by a scalpel icon), and Nutritional Therapy (represented by a bowl of fruit icon). The source 'www.medindia.net' is noted at the bottom.



KYATHI C
2nd YEAR PHARM D

EXPANDING ACCESS TO HEALTHCARE

TELEPHARMACY, a subset of telehealth, refers to the delivery of pharmaceutical care services through the use of telecommunications and information technologies. This innovative approach allows pharmacists to provide their services remotely, extending their reach to patients who may not have direct access to traditional pharmacy settings.



CHALLENGES IN ACCESSING PHARMACEUTICAL SERVICES

Shortage of Pharmacists: One of the primary issues in remote areas is the scarcity of pharmacists. Due to the lower population and fewer job opportunities, many pharmacists opt to practice in more populated regions, leaving rural areas underserved. This shortage can lead to longer wait times for medication consultations and reduced availability of medications.

Travel Distances: Patients in remote areas often face considerable travel distances to reach the nearest pharmacy. This can involve hours of driving, which is not only inconvenient but also costly in terms of fuel and time. For elderly or disabled individuals, these distances can be a significant barrier to accessing necessary medications.

THE ROLE OF TELEPHARMACY IN ADDRESSING THESE CHALLENGES

Telepharmacy, which utilizes technology to provide pharmaceutical services remotely, has emerged as a promising solution to these challenges. By enabling pharmacists to serve patients from a distance, telepharmacy can significantly reduce the barriers associated with geographical isolation. It allows for real-time consultations, medication dispensing, and patient education, all without the need for patients to travel long distances.

NAVEED BASHIR
4TH YEAR PHARM D



Brahmi: Nature's Gift to Memory Enhancement in Pharmaceutical Sciences



INTRODUCTION

For Bacopamonniери, the ancient medical system used the terms Brahmi and water hyssop. As a braintonic in the past, it was used to improve memory and help to treat epileptic or anxiety issues. these substances are referred toas “Brahmi” or “Brahmin-supporting” substances.

The mythological creator of the Hindu pantheon is known as Brahma ,and the brain is the seat of all creative activities in the body.

DESCRIPTION OF PLANT

Bacopa monnieri, a psychoactivemedicinal plant, growswidely in hotterregions of Asia,Australia, America, andIndia. It is a slender, sensitive herb with a slight aroma that is found in abundance in damp soil. The primary nootropiccomponents of Bacopamonniери are bacosides,which are classifiedas dammarane kindsof triterpenoid saponinsand have aglyconeunits containing jujubogeninor pseudo-jujubogenin moieties. Numerous clinical studies have investigated Brahmi's effects onmemory and cognitivefunction such as improvements in memory, learning, attention, and information processing.

SAFETY CONSIDERATIONS

Brahmi is generallyconsidered safe whentaken in recommendeddoses. However,some individuals mayexperience mild side effects like gastrointestinal discomfort. Pregnant breastfeeding women,as well asindividuals with anytype of healthissues, should consulta doctor orgynecologist before using Brahmi supplements.



Hindu Priya A
4TH YEAR B PHARM

CONCLUSION

Bacopa monnieri, asa sedative, antipyretic, analgesic,memory-improving,anti-inflammatory, and antiepileptic agent,traditional Ayurvedic medicinalplant has beenused for ages.Pre-clinical and clinicalresearch conducted morerecently confirmed the cognitive-improving effects of several Brahmi extracts, butthe precise mechanismof action isstill unknown dueto the complicatedpharmacology of thisplant's many activeingredients. Brahmi may have similarprotective and cognitive-improving propertiesto Ginkgo biloba,modulating the cholinergicsystem and contrastingoxidative stress.

EXPLORING THE THERAPEUTIC POTENTIAL OF MARINE-DERIVED DRUGS



Introduction: Marine organisms have long been a source of inspiration for drug discovery, with numerous pharmaceutical compounds derived from marine sources showing promise in treating various diseases. This article delves into the fascinating world of marine-derived drugs and their therapeutic potential in pharmacotherapeutics.

Bioactive Compounds from the Ocean:

- Discuss the rich biodiversity of marine organisms and their ability to produce bioactive compounds with diverse pharmacological properties.
- Highlight examples of marine-derived drugs currently in clinical use or under investigation, such as cytarabine (derived from a Caribbean sponge) for leukemia treatment and trabectedin (originating from a sea squirt) for soft tissue sarcoma.

Mechanisms of Action and Pharmacological Effects:

- Explore the mechanisms of action underlying the pharmacological effects of marine-derived compounds, including anticancer, antimicrobial, anti-inflammatory, and analgesic activities.
- Discuss how these compounds interact with specific molecular targets in disease pathways, potentially offering novel therapeutic strategies.

Challenges and Opportunities in Marine Drug Discovery:

- Address the challenges associated with marine drug discovery, including the difficulty of accessing and harvesting marine organisms, as well as the complex chemical structures of marine-derived compounds.
- Highlight innovative approaches, such as bioprospecting expeditions, metagenomics, and synthetic biology, that are being employed to overcome these challenges and accelerate the discovery process.

Clinical Applications and Future Perspectives:

- Provide an overview of the clinical applications of marine-derived drugs across different therapeutic areas, including cancer, infectious diseases, neurodegenerative disorders, and metabolic syndromes.
- Discuss ongoing clinical trials and research initiatives investigating the potential of marine-derived compounds as leads for new drug development.
- Speculate on the future prospects of marine drug discovery, including the exploration of uncharted marine environments, the development of sustainable harvesting techniques, and the integration of interdisciplinary approaches in drug design and optimization.

Sustainability and Conservation Considerations:

- Address the importance of sustainable practices in marine drug discovery to ensure the long-term preservation of marine ecosystems.
- Discuss initiatives aimed at responsible sourcing, habitat protection, and biodiversity conservation to mitigate the environmental impact of harvesting marine organisms for pharmaceutical purposes.

Synergistic Effects and Combination Therapies:

- Explore the potential synergistic effects of combining marine-derived compounds with conventional drugs or other natural products.
- Highlight preclinical and clinical studies investigating combination therapies to enhance efficacy, reduce toxicity, and overcome drug resistance in various disease conditions.

Drug Delivery Systems and Formulation Strategies:

- Discuss the challenges associated with the delivery of marine-derived drugs, such as poor solubility, stability, and bioavailability.
- Showcase innovative drug delivery systems and formulation strategies, such as nanoparticles, liposomes, and micelles, designed to improve the pharmacokinetic properties and therapeutic outcomes of marine-derived compounds.

Regulatory and Intellectual Property Issues:

- Examine the regulatory frameworks governing the development, registration, and commercialization of marine-derived drugs in different countries and regions.
- Address intellectual property considerations, including patent protection, licensing agreements, and technology transfer arrangements, to incentivize investment and innovation in marine drug discovery research.

Patient Perspectives and Public Awareness:

- Explore the perspectives of patients and healthcare professionals regarding the use of marine-derived drugs in clinical practice.
- Discuss the importance of public awareness campaigns and patient education initiatives to foster understanding, acceptance, and trust in marine drug therapies as safe and effective treatment options.

Collaborative Partnerships and Knowledge Sharing:

- Highlight the significance of collaborative partnerships between academia, industry, government agencies, and non-profit organizations in advancing marine drug discovery research.
- Emphasize the importance of knowledge sharing, data sharing, and open-access initiatives to accelerate scientific progress, facilitate technology transfer, and promote equitable access to marine-derived drugs worldwide.

Conclusion: The exploration of marine-derived drugs represents a promising frontier in pharmacotherapeutics, offering a treasure trove of bioactive compounds with diverse therapeutic properties. By harnessing the power of the ocean's biodiversity, researchers and pharmaceutical companies can unlock new avenues for drug discovery and innovation, ultimately improving patient outcomes and advancing global health.



RUSHIKESH MALI
V YEAR PHARM.D

The Role of Artificial Intelligence in Drug Discovery

The use of artificial intelligence (AI) in medicinal chemistry has gained significant attention in recent years as a potential means of revolutionizing the pharmaceutical industry. Drug discovery, the process of identifying and developing new medications, is a complex and time-consuming endeavor that traditionally relies on labor-intensive techniques, such as trial-and-error experimentation and high-throughput screening. However, AI techniques such as machine learning (ML) and natural language processing offer the potential to accelerate and improve this process by enabling more efficient and accurate analysis of large amounts of data.

LIMITATIONS OF THE CURRENT METHODS IN DRUG DISCOVERY

- Currently, medicinal chemistry methods rely heavily on a hit-and-miss approach and large-scale testing techniques. These techniques involve examining large numbers of potential drug compounds, in order to identify those with the desired properties. However, these methods can be slow, costly, and often yield results with low accuracy. In addition, they can be limited by the availability of suitable test compounds and the difficulty of accurately predicting their behavior in the body.

THE IMPACT OF AI ON THE DRUG DISCOVERY PROCESS AND POTENTIAL COST SAVINGS

- Traditional methods often rely on the identification and modification of existing compounds, which can be a slow and labor-intensive process. AI-based approaches, on the other hand, can enable the rapid and efficient design of novel compounds with desirable properties and activities. For example, a deep learning (DL) algorithm has recently been trained on a dataset of known drug compounds and their corresponding properties, to propose new therapeutic molecules with desirable characteristics such as solubility and activity, demonstrating the potential of these methods for the rapid and efficient design of new drug candidates.
- Recently, DeepMind has made a significant contribution to the field of AI research with the development of AlphaFold, a revolutionary software platform for advancing our understanding of biology.

THE ROLE OF COLLABORATION BETWEEN AI RESEARCHERS AND PHARMACEUTICAL SCIENTISTS

- The role of collaboration between AI researchers and pharmaceutical scientists is crucial in the development of innovative and effective treatments for various diseases. By combining their expertise and knowledge, they can create powerful algorithms and machine-learning models intended to predict the efficacy of potential drug candidates and speed up the drug discovery process. This collaboration can also help improve the accuracy and efficiency of clinical trials, as AI algorithms can be used to analyze the data collected during these trials to identify trends and the potential adverse effects of the drugs being tested.

FIZA SHAMS
IV YEAR PHARM D



"Breaking the Stigma

The Myths and Truths of Addiction"

Substance Use Disorder (SUD) is a complex and multifaceted condition that affects millions of individuals worldwide. Despite its prevalence, a variety of misconceptions surrounding addiction continue to persist, often contributing to stigma and hindering effective treatment.

MYTH	TRUTH
Willpower is all one needs to beat addiction	Prolonged substance use alters the way the brain works. The brain sends signals of powerful and intense cravings, which are accompanied by a compulsion to use. These brain changes make it extremely difficult to quit, and often a treatment program is required.
Those with an SUD must hit "rock bottom" before they can get help.	Recovery can begin at any time. Given the impacts on the brain and consequences of SUD, the earlier one can get treatment, the better. The longer an SUD continues, the harder it is to treat. Get help early, rather than holding out.
Severe SUD is a disease; there's nothing you can do about it.	Most experts agree that SUD is brain based, but it is possible to recover from an SUD. For most substances, the brain changes related to SUD can be treated and reversed through therapy, medication, exercise, and other treatments.
Addiction is lifelong.	SUD is different in every person, where some can deal with it for years and others manage to respond to treatment quickly. The goal is that each person can achieve their own recovery from SUDs, allowing them to lead a healthy and productive life. Although an active addiction may resolve, the process of recovery is lifelong.
People can't force someone into treatment; if treatment is forced, it will fail.	Treatment doesn't have to be voluntary to be successful. People who are pressured into treatment by their family, employer, or the legal system are just as likely to benefit as those who enter treatment voluntarily. People are often able to think more clearly as they recover, which can help foster change.
Medications used for SUD are just a replacement for the drug itself.	Medications for SUD are designed to treat withdrawal symptoms and cravings and allow a person to recover without the use of the substance. These are medications, just like any other medication designed to treat chronic illness.



Bhavana VM
5th PharmD

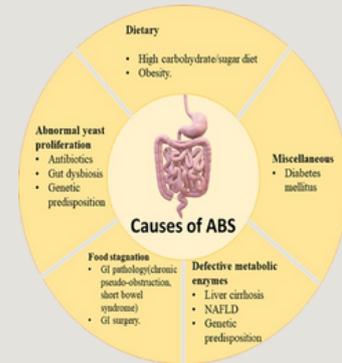
DRUNK WITHOUT DRINKING: THE AUTO-BREWERY SYNDROME: A PERFECT METABOLIC “STORM” AND A CLINICAL DILEMMA

Introduction and Background:

Auto-brewery syndrome (ABS), also known as gut fermentation syndrome, is a very rare disorder. It is characterized by the endogenous production of alcohol. This rare syndrome occurs because of yeast overgrowth in the gut, leading to fermentation of ethanol, thereby causing symptoms similar to alcohol intoxication without ingestion of alcohol. The yeast *Saccharomyces cerevisiae* (i.e., brewer's yeast), well known for its use in producing bread and alcoholic beverages, and taken by some people as a probiotic supplement, has been identified as the main causative agent for this condition

Signs and symptoms:

- Neurological: Slurred speech, memory loss, dizziness, blurred vision, and seizures
- Gastrointestinal: Bloating, nausea, vomiting, diarrhea, and abdominal discomfort
- Psychological: Depression, anxiety, disorientation, and chronic fatigue
- Respiratory: Runny nose, cough, and malodorous breath
- Musculoskeletal: Poor coordination, frequent falls, and stumbling gait
- Other: Unexplained intoxication, glassy eyes, and alcohol smell on breath

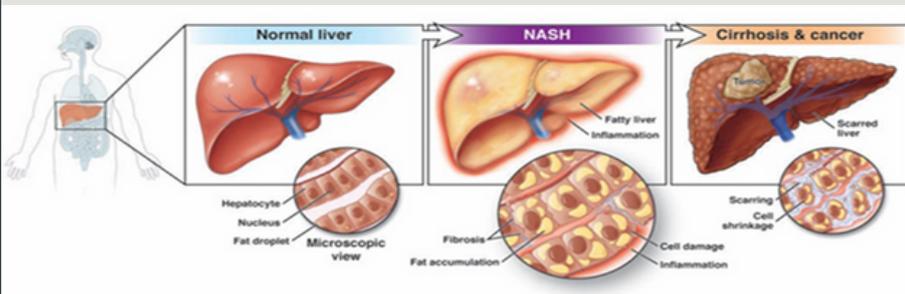


Diagnosis

Thorough history and examination. Laboratory investigations including baseline tests, metabolic profile, blood alcohol levels (BAL), and fecal testing for yeast growth. The confirmatory test for ABS syndrome is a glucose challenge test.

Treatment:

- Dietary change: Most crucial aspect, significantly reducing carbohydrate intake to limit the substrate for yeast fermentation in the gut.
- Antifungal medication: Usually the first line of treatment, with medications like fluconazole or nystatin depending on the specific yeast strain.
- Probiotics: May be used in some cases to help restore gut microbiome balance.
- Antibiotics: Considered only if bacterial overgrowth is identified as the primary cause.



Complications

Although the psychological impact of endogenous ethanol production has been recognized, there are a few other complications mentioned in the literature. Zhu et al. advocated that there are certain gut bacteria involved in the production of endogenous alcohol, which, in turn, can be attributed to the development of NASH. Eaton et al. highlighted the effect of gut fermentation on vitamins and minerals. Vitamin B6 was found to be most affected by this syndrome. Minerals such as zinc and magnesium were also found to be affected by this phenomenon. The role of ABS in sudden infant death syndrome (SIDS) has also been found in the literature, but there is little evidence to support this argument.

Relation with drugs

An interesting correlation between the cimetidine and ethanol production in the stomach was demonstrated by Bode et al. The participants who received either cimetidine or antacids manifested higher ethanol levels in the gastric juice as compared to the other group. Though it needs further evidence to evaluate the exact etiology, a change in pH caused by these drugs led to the proliferation of microorganisms which in turn was responsible for ethanol production.



P V RAGINI
V PHARM D

HOLLOW THRONE

1.

In the shadowed corners of my mind, I fear,
The day another's footsteps draw near,
Into your world,

they'll softly tread,
While I'm forgotten, lost, and misled.

Will you welcome them with open arms,
Erasing me, submitting to their charms?

As if our love was but a fleeting dream,
Will you fake of our shared past,
As if our memories were never meant to last?

Your heart, once intertwined with mine so tight,
Now coldly distant in the absence of light.

I fear the moment you'll deny my existence,
And with another, find your solace in distance.

In my heart, your memory shall persist.
For even if you choose to forget,
I'll cherish the moments we once met.

So go on, embrace the new with ease and love
But know, in my heart, you'll always be at ease and loved,

Though you may pretend I never existed,
My love for you will never be resisted.

2.

"I love you," I said, with a gentle smile,
She asked how much, with a soft sigh

I said " As much as the moon adores the night,
My love for you, a celestial flight,

and indeed you can't measure the love that I have for you,
Like you can't measure the stars in the sky's hue"

3.

Words of love whispered , tearing my heart apart.
But silence echoed back from your dried heart
a painful sting,

No respond from you, my heart became so heavy.
I laid my love before you, raw and true,

Hoping for reciprocation,
Yet, your silence spoke volumes,
Leaving me shattered, in agony.

I awaited your response, each passing seconds,
But you remained distant, so far away.

Efforts I made, to bridge the divide,
But you turned away, my love denied.



4.

She said, "Pray more to the Lord of the skies,
For a bond unbroken, no sad goodbyes."

So I bowed low, my spirit laid bare,
Carving her name in each whispered prayer.

I did my part, with fire and grit,
I built a fortress, brick by brick,

I prayed for us, with a warrior's might,
But battles aren't won with one who won't fight.

Now I rise, Alone but steadfast before my God.

I did my part, gave all I could,
She didn't—now I stand where she once stood.

Now I know intense the love violent its demise.



Abdul Bateen
5th year(ii year PB Pharmd.D)

ಸಾಂಸ್ಕೃತಿಕ ಮತ್ತು ರಾಷ್ಟ್ರೀಯ ಗುರುತಿನ ಮೇಲೆ ಕ್ರೀಡೆಯ ಪಾತ್ರ

ಕ್ರೀಡೆಯು ಇಂದು ಜಗತ್ತಿನಲ್ಲಿ ಅಸ್ತಿತ್ವದಲ್ಲಿರುವ ಸಮಾಜಗಳ ಅನಿವಾರ್ಯ ಅಂಗವಾಗಿದೆ ಮತ್ತು ಇದುವೇ ಹಿರಿಕೆಯಾದ ಯಾವುದೇ ಮಕ್ಕಳಿಗಿಂತ ಹೆಚ್ಚಿನದನ್ನು ತೆಗೆದುಕೊಂಡು ಸಾಂಸ್ಕೃತಿಕ ಮತ್ತು ರಾಷ್ಟ್ರೀಯ ಅಸ್ತಿಯಾಗುತ್ತದೆ. ಕ್ರೀಡೆಗಳು ದಕ್ಷಿಣದ ಸಂಸ್ಕೃತಿ ಮತ್ತು ಗುರುತಿನೊಂದಿಗೆ ಸಂಬಂಧ ಹೊಂದಿವೆ ಎಂದು ಹೇಳಬಹುದಾದ ಪಾತ್ರ:

1. ಐತಿಹಾಸಿಕ ಮಹತ್ವ:

ಪ್ರಾಚೀನ ಜಗತ್ತಿನಲ್ಲಿ, ಗ್ರೀಸ್ ಒಲಿಂಪಿಕ್ ಕ್ರೀಡಾಕೂಟಗಳನ್ನು ಹೊಂದಿತ್ತು ಮತ್ತು ರೋಮನ್ನರು ಗ್ಲಾಡಿಯೇಟೋರಿಯಲ್ ಕ್ರೀಡಾಕೂಟಗಳನ್ನು ಹೊಂದಿದ್ದರು; ಕ್ರೀಡೆಯು ಸಂಸ್ಕೃತಿ ಮತ್ತು ಧರ್ಮದ ಬೇರ್ಪಡಿಸಲಾಗದ ಭಾಗವಾಗಿತ್ತು.

2. ಒಗ್ಗೂಡಿಸುವ ಶಕ್ತಿ:

ಒಲಿಂಪಿಕ್ಸ್ ಅಥವಾ FIFA ವಿಶ್ವಕಪ್ ನಂತರ ಪ್ರಮುಖ ಕಾರ್ಯಕ್ರಮಗಳು ನಡೆದಾಗಲೆಲ್ಲಾ, ಇಡೀ ದೇಶವು ತನ್ನ ಕ್ರೀಡಾಪಟುಗಳನ್ನು ಬೆಂಬಲಿಸುತ್ತದೆ, ಇದು ಏಕೀಕೃತ ಮತ್ತು ಏಕಗುರುತನ್ನು ಸೃಷ್ಟಿಸಲು ಸಹಾಯ ಮಾಡುತ್ತದೆ.

3. ಸಾಂಸ್ಕೃತಿಕ ಪ್ರಾತಿನಿಧ್ಯ:

ಉದಾಹರಣೆಗೆ, ಜಪಾನ್ ಗೆ ಸುಮೋ ಕುಸ್ತಿ, ನ್ಯೂಜಿಲೆಂಡ್ ಗೆ ರಬ್ಬಿ ಮತ್ತು ಭಾರತಕ್ಕೆ ಕ್ರಿಕೆಟ್ ಇದ್ದಂತೆ, ಕಬ್ಬಡಿಯಾ ವುದೇ ದೇಶದ ಸಾಂಸ್ಕೃತಿಕ ಗುರುತಿಗೆ ಸಮಾನವಾದ ಭಾರತದ ರಾಷ್ಟ್ರೀಯ ಕ್ರೀಡೆಯಾಗಿದೆ. ಈ ಕ್ರೀಡೆಗಳು ಸಾಂಸ್ಕೃತಿಕ ಗುರುತನ್ನು ಕಾಪಾಡಿಕೊಳ್ಳುವ ಮತ್ತು ಅದನ್ನು ಒಂದು ಪೀಳಿಗೆಯಿಂದ ಮತ್ತೊಂದು ಪೀಳಿಗೆಗೆ ರವಾನಿಸುವ ಪ್ರಮುಖ ಕಾರ್ಯವನ್ನು ಹೊಂದಿವೆ.

4. ರಾಜತಾಂತ್ರಿಕತೆಯಾಗಿ ಕ್ರೀಡೆ:

ಏಕೆಂದರೆ ಕ್ರೀಡೆಗಳನ್ನು ರಾಷ್ಟ್ರಗಳ ನಡುವಿನ ರಾಜತಾಂತ್ರಿಕತೆ ಮತ್ತು ಸಂಬಂಧಗಳಲ್ಲಿ ಯೂನೈಟೆಡ್ ಸಲಾಗಿದೆ. ಪಿಂಗಾಂಗ್ರಾಜ ತಾಂತ್ರಿಕತೆ ಮತ್ತು 1970 ರ ದಶಕದಲ್ಲಿ ಅಮೇರಿಕನ್ ಮತ್ತು ಚೀನೀ ಟೇಬಲ್ ಟೆನ್ನಿಸ್ ಸ್ಪಂದಗಳ ನಡುವಿನ ವಿವಿಧ ಮಯದಂತಹ ಪ್ರಸಿದ್ಧ ಉದಾಹರಣೆಗಳು ಕ್ರೀಡಾ ಸಂಪರ್ಕಗಳ ಸಾಧನದ ಮೂಲಕ ರಾಜಕೀಯ ಅಡೆತಡೆಗಳನ್ನು ಹೇಗೆ ಸ್ಥಿರವಾಗಿ ಸರಿಪಡಿಸಬಹುದು ಎಂಬುದನ್ನು ತೋರಿಸುವ ಉತ್ತಮ ಉದಾಹರಣೆಗಳಾಗಿವೆ.

ಕೊನೆಯಲ್ಲಿ,

ಸಾಂಸ್ಕೃತಿಕ ಮತ್ತು ರಾಷ್ಟ್ರೀಯ ಗುರುತಿನ ನಿರ್ಮಾಣದಲ್ಲಿ ಕ್ರೀಡೆಯ ಸ್ಥಾನವು ಸಂಕೀರ್ಣ ಮತ್ತು ಗಮನಾರ್ಹವಾಗಿದೆ ಎಂದು ಕಾಣಬಹುದು. ಹೀಗಾಗಿ, ಸಾಂಸ್ಕೃತಿಕ ಮತ್ತು ರಾಷ್ಟ್ರೀಯ ಗುರುತಿನ ಅಭಿವೃದ್ಧಿಯಲ್ಲಿ ಕ್ರೀಡೆಯ ಪಾತ್ರವು ರಾಷ್ಟ್ರಗಳು ಪ್ರಗತಿ ಹೊಂದುತ್ತಿದ್ದಂತೆ ಮಾತ್ರ ಬಲಗೊಳ್ಳುತ್ತದೆ ಎಂಬುದನ್ನು ಗಮನಿಸಬಹುದು. ವಿಶ್ವಕಪ್ ದೃಷ್ಟಿಯಲ್ಲಿ ಅಭಿಮಾನಿಗಳ ಘರ್ಷಣೆ ಅಥವಾ ಮನೆ ಆಧಾರಿತ ಕ್ರೀಡೆಗಳಲ್ಲಿ ವ್ಯಕ್ತವಾಗುವ ಸಾಂಸ್ಕೃತಿಕ ಅಭಿಮಾನಿಗಳಿಂದ, ಗುರುತಿನ ಮೇಲೆ ಕ್ರೀಡೆಯ ಪರಿಣಾಮವು ಮಾನವ ಸಮಾಜದಲ್ಲಿ ಕಾಲಾತೀತ ಮತ್ತು ಪ್ರಗತಿಪರ ಶಕ್ತಿಯಾಗಿದೆ.

ಭೂಮಿಕಾ ಜಿ ಆರ್
IV YEAR
B PHARM



ಸ್ನೇಹ

ನೆರಳನ್ನು ನೀಡುವ ಮರ ಗೆಲೆತನ
ಇದರಿಂದ ಬಾರದು ಯಾವುದೇ ಬಡತನ
ಪರಿಚಯ ಆಗುವುದು ಬದುಕಿಗೊಂದು ಹೊಸತನ
ಮನಸ್ಸಿಗೆ ನೀಡಿತು ಮಮಕಾರದ ಸಿರಿತನ

ಪಡೆಯಲಾಗದು ಇದರಿಂದ ಕಿಂಚಿತ್ತು ಕಪಟಕೆಸ್ಥಾನ
ಮನಸಿಂದ ಕಟ್ಟುವರು ನಿನಗೊಂದು ದೇವಸ್ಥಾನ
ಕಷ್ಟವನ್ನು ಓಡಿಸುವ ಪ್ರಯತ್ನಕ್ಕೆ ಪ್ರಥಮ ಸ್ಥಾನ
ಮರೆಯಲಾಗದ ನೆನಪುಗಳಿಗೆ ಇದುವೇ ಜನ್ಮಸ್ಥಾನ

ಮಾದವ್ ರಾವ್
I YEAR
B PHARM

ಸೂರ್ಯನ ಮಹಿಮೆ

ಆರೋಗ್ಯದ ಬೆಳಕು ತಂದು,
ಅಸ್ತಮಯದ ಹೂವೊಲು ಹಾಸಿ |
ಪ್ರಕೃತಿಯ ಜೀವನು ಪೊಸಗುವ,
ಸೂರ್ಯನ ಜ್ಯೋತಿ ಅಮರವಾಗಿ ||

ಬೆಳಿಗ್ಗೆ ಬರುವ ಹೊತ್ತಿಗೆ,
ಕನಸು ತೊರೆದು ಬಾಳು ಉರಿಯುತ್ತದೆ |
ನಿನ್ನ ಕಿರಣಗಳು ಕಾವ್ಯ ಸಾರ,
ಹೃದಯಗಳಲಿ ಹೂವು ಅರಳುತ್ತದೆ ||

ನೀನು ಬೆಳಕಿನ ದಾರಿ ತೋರೋ,
ನೀನು ಉರಿಯದ ಬಾಳು ಸುರುವೋ |
ನೀನು ಹರಿಯುವ ತಾಪವ ಬಿಡೋ,
ನೀನು ಶಾಂತಿಯ ಸ್ವರೂಪವ ಕೊಡು ||

ತೋಳಿಗೇರಲು ಸಾಧ್ಯವಿಲ್ಲ,
ಆದರೂ ನೀನೆ ಜೀವನಕ್ಕೆ ಶಕ್ತಿ |
ಕಾಲ ಹಾರಿದರೂ ನೀನಿರುವೆ,
ನಿನ್ನ ಮಹಿಮೆ ಅಮರ ಸುಗಂಧಿ ||

ಅಪಾರ್ಥ

ನಾ ಬೆಂಕಿಯಾದೆ
ದೀಪವಾಗಿ ನಿನ್ನ ಬಾಳ ಬೆಳಗಲು,
ಜ್ವಾಲೆಯಾಗಿ ನಿನ್ನ ಸುಡಲೆಂದಲ್ಲ.

ನಾ ಜಲವಾದೆ
ನೀರಾಗಿ ನಿನ್ನ ದಾಹ ತೀರಿಸಲು,
ನೆರೆಯಾಗಿ ನಿನ್ನ ಮುಳುಗಿಸಲೆಂದಲ್ಲ.

ನಾ ಭುವಿಯಾದೆ
ನಿನ್ನ ಹೊತ್ತು ಪೋಷಿಸಲೆಂದು,
ಕಂಪಿಸಿ ಬಾಯ್ತೆರೆದು ನಿನ್ನ ನುಂಗಲೆಂದಲ್ಲ. ಭೂಮಿಕಾ ಜಿ ಆರ್
IV YEAR
B PHARM

ರೈತ

ಅನ್ನವನ್ನು ನೀಡುವ ರಾಜನಾನು ಮಳೆಯನ್ನು
ಬೇಡುವ ಬಿಕ್ಷುಕನಾನು ಭೂಮಿಯನ್ನು
ನಂಬುವ ಸಾದುನಾನು ಹಸಿವನ್ನು
ಕೊಳ್ಳುವ ಸೈನಿಕ ನಾನು

ಬಿಸಿಲಲ್ಲಿ ದುಡಿಯುವ ಶ್ರಮಜೀವಿನಾನು
ಕಷ್ಟದಲ್ಲಿ ಬದುಕುವ ಸಾಹಸಿನಾನು
ಪ್ರೀತಿಯಲ್ಲಿ ಇರುವ ಪರಮಾತ್ಮ ನಾನು
ಕೆಸರಲ್ಲಿ ಸುಖವ ಕಂಡವನಾನು

ಅಂತ್ಯವಿಲ್ಲದ ಪಸಿರು ಭೂಮಿಯ ಶಿಶುನಾನು
ಸವಿಲಾದ ಉಸಿರು ಹಸಿರು ರೈತನಾನು
ಆಸೆಇಲ್ಲದ ನಿತ್ತರು ಹೊತ್ತವನು ನಾನು
ಗುಡಿಯಿಲ್ಲದ ದೇವರು ರೈತನೂಬ್ಬ ನಾನು

ಮಾದವ್ ರಾವ್
I YEAR
B PHARM

ನಿನ್ನ ಪ್ರೀತಿಯ ಒಲವು

ನಿನ್ನ ನಗುವು ಮಂಜಿನ ತಂಪು,
ನಿನ್ನ ಮಾತು ಗಾನದ ಸಂಪು |
ನಿನ್ನ ಸ್ಪರ್ಶವು ಬೆಳಕಿನ ನಗು,
ನಿನ್ನ ಸಾನಿಧ್ಯ ಜೀವದ ಉಸು ||

ನಿನ್ನ ನೆನಪಲ್ಲಿ ಮಳೆಯ ಕಾದು,
ನಿನ್ನ ಪ್ರೀತಿಯಲ್ಲಿ ಹೃದಯ ಹಾಡು |
ನೀನು ಹತ್ತಿರವೇ ಚಂದಿರ ಬೆಳಕು,
ನೀನು ದೂರವೆ ದಾರಿ ಮಂಕು ||

ನಿನ್ನ ಕಣ್ಣಲ್ಲಿ ಕನಸಿನ ಹೂವು,
ನಿನ್ನ ಬಿಗಿದಲ್ಲಿ ಭದ್ರತೆಯ ತಾವು |
ನೀನು ಬಾರದೆ ಕರುಳಿಗೆ ನೋವು,
ನಿನ್ನ ಪ್ರೀತಿಯೇ ಬದುಕಿನ ರಾಗು ||

ಮುಗಿಯದ ಈ ಕನಸು ಸಾಗಲಿ,
ನಿನ್ನ ಬಾವುಳ ಗೆಲುವಿನ ಆಗಲಿ |
ಈ ಬದುಕಲ್ಲಿ ನಿನ್ನೇ ಬೇಕು,
ನಿನ್ನ ಪ್ರೀತಿಯ ಬೆಳಕು ಬಾಳಲಿ ||

ಜೀವನ

ಅನ್ನ ಜೀವಕೊಡುತ್ತೆ
ಪುಸ್ತಕ ಬದುಕುಕೊಡುತ್ತೆ
ಕಷ್ಟ ದುಃಖಕೊಡುತ್ತೆ
ಪ್ರೀತಿ ಸ್ನೇಹಕೊಡುತ್ತೆ
ಜನ್ಮ ಆಗ ಸಾರ್ಥಕವಾಗಿತ್ತೆ
ಯಾವಾಗ ಭವಿಷ್ಯ ಈ ಎಲ್ಲವನು
ದೂರ ಮಾಡುತ್ತೆ.



Shahul
B. Pharm
Batch: 2015-2019
Current status: Trader

Dear Oxcipians,

Looking back at our college days, I can recall how our perception of OCP evolved over time. At first, it might have seemed like just a small campus, but as we settled in, we realized it was much more—it became a universe of experiences that shaped us in ways we never expected. From lectures to pure friendships, lab sessions to last-minute submissions, and unforgettable moments both on and off campus, every experience left a lasting impact on us.

To all my young Oxcipians, I want you to realize a bitter truth—these years will fly by before you know it. College is more than just a place to earn a degree—it's a workshop to explore your true potential. Think clearly, use your God-given wisdom, and don't just operate on autopilot. Be your own boss and think beyond the conventional path. The pharma world is vast, and while many chase the security of an MNC job, don't limit yourself to just being an employee who can be easily replaced. Instead, develop strong soft skills and build the courage to take calculated risks in life—this will give you a unique identity. Dream bigger, believe in your potential, and carve your own path.

Wishing you all success in your journey ahead!



Rahano V Jain
Batch 2019-23
Cosmetologist and marketing lead
At Pearl aesthetics and wellness clinic.

Reflections on My Journey at Oxbridge college of pharmacy

As a proud alumnus of oxbridge college of pharmacy, batch 2019-2023, I look back with immense gratitude for the experiences and lessons that shaped me. My journey was more than just academics—it was about growth, friendships, and unforgettable memories.

Serving as the Student Cultural Head was a defining chapter of my college life. It allowed me to foster creativity, lead vibrant events, and bring together diverse talents under one roof. From organizing grand fests to curating cultural programs, every moment was a testament to teamwork, passion, and the vibrant spirit of our college.

The faculty's unwavering support and the dynamic learning environment empowered me to step out of my comfort zone and embrace challenges with confidence. The institution not only honed my skills but also instilled in me values that I carry forward in my professional and personal life.

I extend my heartfelt gratitude to my professors Especially Dr Ramya K and professor Ekta Kotharkar, mentors, and friends who made these years special. As I move ahead, I take pride in being a part of this esteemed institution and hope to see it continue to inspire future generations.

All the best to all the freshers and graduates .

Forever a proud Oxbridge college of pharmacy graduate!



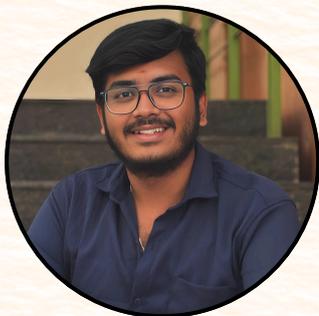
Laxmesh N
Quality Assurance Executive
Shilpa Medicare Limited

At Oxbridge College of Pharmacy, students embark on a journey of growth, discovery, and excellence. From lectures to hands-on training, they gain the knowledge, skills, and confidence to succeed in the evolving pharmaceutical field. The supportive environment encourages innovation, teamwork, and passion for healthcare, helping students realize their full potential. With a strong academic foundation, they are shaped into pharmacy leaders ready to make a positive impact on the world, continuing Oxbridge's legacy of producing future healthcare professionals.

Oxbridge College of Pharmacy is a premier institution dedicated to excellence in pharmaceutical education and research. Located in a vibrant academic environment, the college offers state-of-the-art infrastructure, well-equipped laboratories, and experienced faculty committed to shaping future pharmacists. With a strong emphasis on practical training, innovation, and ethical practices, Oxbridge College of Pharmacy prepares students for successful careers in the pharmaceutical industry, healthcare, and research.



Jnanendra K Y
R & D, Technical Head
Frimsin Chemato India Pvt Limited



Jeswanth Yadav K M
Production Executive
Bal Pharma Pvt Limited

College teachers shape our academic and personal growth, providing guidance, knowledge, and mentorship that extend far beyond the classroom. Friends, too, are vital, offering support, laughter, and shared experiences that make the journey memorable. As alumni, we carry their lessons and companionship, forever grateful for their influence in our lives.

I'm grateful for my time at Oxbridge, where I had amazing professors, interactive courses, and a nurturing atmosphere. I'm proud to be an alum and appreciate the experiences that shaped me into the person I am today.



Atawal Masud
Apollo Cradle & Children's Hospital



Parinita S
Associate Medical Writer
Novo Nordisk

My journey at Oxbridge has been transformative, both personally and professionally. I am grateful for the incredibly supportive faculty and all the experiences that I have gained there!!

Batch: 2016-2022

Oxbridge College of Pharmacy has been a transformative journey for its alumni, marked by academic rigor, hands-on training, and a commitment to healthcare excellence. Students have not only gained the knowledge and skills to excel in the pharmaceutical field but also built lasting relationships and overcome challenges together. The college has shaped professionals who are dedicated to making a difference in healthcare. As we celebrate the achievements of our alumni, we honor the foundation of hard work, ambition, and shared vision of excellence, which continues to drive the future of pharmacy.



Rachana T
Senior Research Associate
Syngene International Limited - Bio analytical R&D



Mehdi Shayanfar
Pharmacist
Isfahan-Iran

One of the nice college in banglore, with a vibrant campus life. The faculty are generally well-regarded, having high knowledge, and behaving as well.

Had the best people around, Oxbridge gave the life time cherishing moments. Privileged to be part of this organization and thank you for the opportunities and making me improve my capabilities.



Dipankar Bharali
Batch 2019-2023



M.S Rajshekhar

**Deputy Drugs Controller (India)
Zonal Office-Bengaluru
Central Drugs Standards Control Organisation
Ministry of Health & Family Welfare – Govt. Of India**

“ Congratulations to the Management, students and the committed faculty of M/s.Oxbridge College of Pharmacy-Bengaluru on the release of this year’s annual magazine. The very attempt of publishing an annual magazine stands out as a testament to the dedication of the organisation as a whole towards this noble profession. It provides a very first step to the budding pharmacists to align their ideas in the field of Research and innovation that will further decide the the future of healthcare.

Pharmacy is a profession that mandates commitment to improving lives through research, innovation, and service. As you navigate through this magazine, may it serve as an inspiration to continue striving for excellence, embracing new challenges, and contributing to the advancement of pharmaceutical sciences.

Wishing you all continued success and looking forward to seeing your contributions in the field of healthcare.”



Prof. M.K. Kathirvan

**Dept. of Pharmaceutical Chemistry
SRM College of Pharmacy
SRM Institute of Science and Technology**

Message for Oxbridge College of Pharmacy Graduates

It was an honor to visit Oxbridge College of Pharmacy as a speaker and witness the institution's unwavering dedication to academic excellence and professional growth. Under the distinguished leadership of Prof. Varalakshmi Devi, the college stands as a beacon of quality education, equipped with cutting-edge infrastructure, advanced laboratories, and a research-driven academic environment. The commitment of the faculty and staff to fostering intellectual curiosity and professional competence is truly commendable, ensuring that students are well-prepared for the dynamic pharmaceutical and healthcare landscape.

Dear Graduates,

Congratulations on achieving this remarkable milestone! Your dedication, perseverance, and pursuit of excellence have brought you to this defining moment, opening the gateway to new opportunities and professional aspirations. The knowledge, skills, and values instilled in you at Oxbridge College of Pharmacy will serve as a strong foundation for your career, empowering you to make meaningful contributions to the field of pharmacy and society at large.

As you embark on this new journey, remain steadfast in your commitment to lifelong learning, innovation, and ethical professionalism. Strive to make a difference, uphold the highest standards of integrity, and embrace the challenges of the ever-evolving pharmaceutical industry with confidence and resilience.

Wishing you continued success in all your future endeavors.



Dr. Shivakumar Hugar

BLDEA's SSM College of Pharmacy
President APTI, Karnataka, M. Pharm., Ph.D. and
Research Centre Professor and Head
Accredited 'A++' Grade by NAAC P.G. Dept. of
Pharmacology Vijayapur – 586103, Karnataka, India

☎ : 9448404102 ☎ : 08532-264004

✉ : shivkumarhugar@yahoo.com

Empowering the Future of Pharmacy

Dear Graduates, Principal, Faculty, Esteemed Guests and Proud parents

It is an honor and privilege to extend my heartfelt congratulations to the graduating class of Oxbridge College of Pharmacy. Your journey of academic excellence, perseverance, and dedication culminates today in a milestone that marks not just the end of one chapter but the beginning of an even greater pursuit—your professional journey in the ever-evolving world of pharmacy.

As you step beyond the halls of academia and into the realms of healthcare, research, and industry, remember that pharmacy is not just a profession—it is a calling. The knowledge, skills, and ethics ingrained in you will serve as guiding principles as you navigate this dynamic field. The future of healthcare innovation, patient care, and pharmaceutical advancements rests in your capable hands.

The world today demands pharmacists who are not only scientifically proficient but also compassionate, visionary, and adaptable to change. As you embark on your careers, embrace the challenges that come your way with resilience and a mindset of continuous learning. The impact you create—whether in research labs, hospitals, regulatory affairs, clinical research, pharmacovigilance, academia or entrepreneurship—will shape the future of healthcare.

I extend my deepest appreciation to the Management, Principal, Dr. Varalakshmi Devi and Faculty of Oxbridge College of Pharmacy for their unwavering commitment to academic excellence and student empowerment. Your dedication has nurtured a generation of professionals who will undoubtedly make meaningful contributions to society.

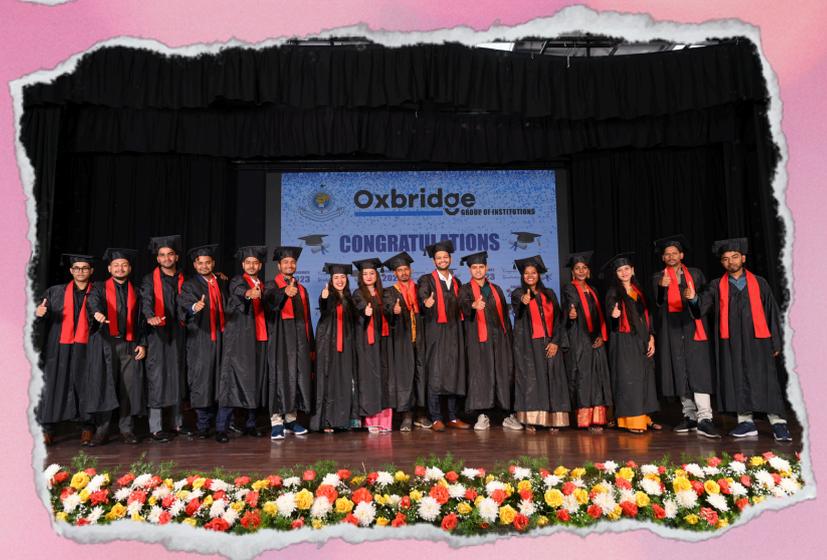
To the graduates—this is your moment. Carry forward the legacy of excellence, uphold the values of integrity and innovation, and strive to be not just pharmacists but pioneers in your field. The world awaits your brilliance.

Wishing you all success, fulfillment, and a journey filled with remarkable achievements. Hearty congratulations once again!

Graduation day 2023-24



"Congratulations to each and every graduate! You have proven that hard work, perseverance, and passion can turn dreams into reality. The world is waiting for your greatness!"



"No matter where life takes us, we will always carry a part of this place, these people, and these memories with us."



"Congratulations, graduates! Today marks the culmination of years of hard work, resilience, and growth. As we step into the future, may we chase our dreams fearlessly and create a world full of possibilities!"

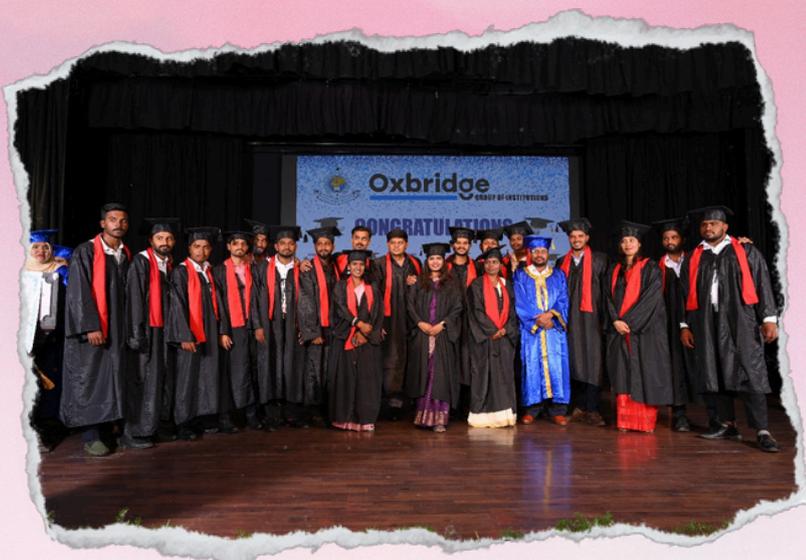


This is not just a celebration of a degree but of the late nights, hard work, and determination that brought us here. As we step into the future, may we embrace challenges, chase dreams, and make an impact. The journey has just begun!"

"Graduation isn't just about receiving a diploma—it's about the growth, resilience, and friendships we've built along the way. Congratulations to us all! May we continue to dream big, work hard, and create a future that makes us proud!"



"To my fellow graduates, congratulations! Today, we celebrate not just our achievements but the journey that shaped us. The world is waiting for our passion, ideas, and leadership. Let's go forward with confidence and make our mark!"



Graduates Of 2020-24



Pharm D Interns



Interns in Hospital



MAGAZINE COMMITTEE

"It's been an immense pleasure to be a part of this magazine committee
We are really happy and learnt many things while making this magazine
It's been a great fun and enjoyed a lot through the process and made us to be active and
creative in the college"



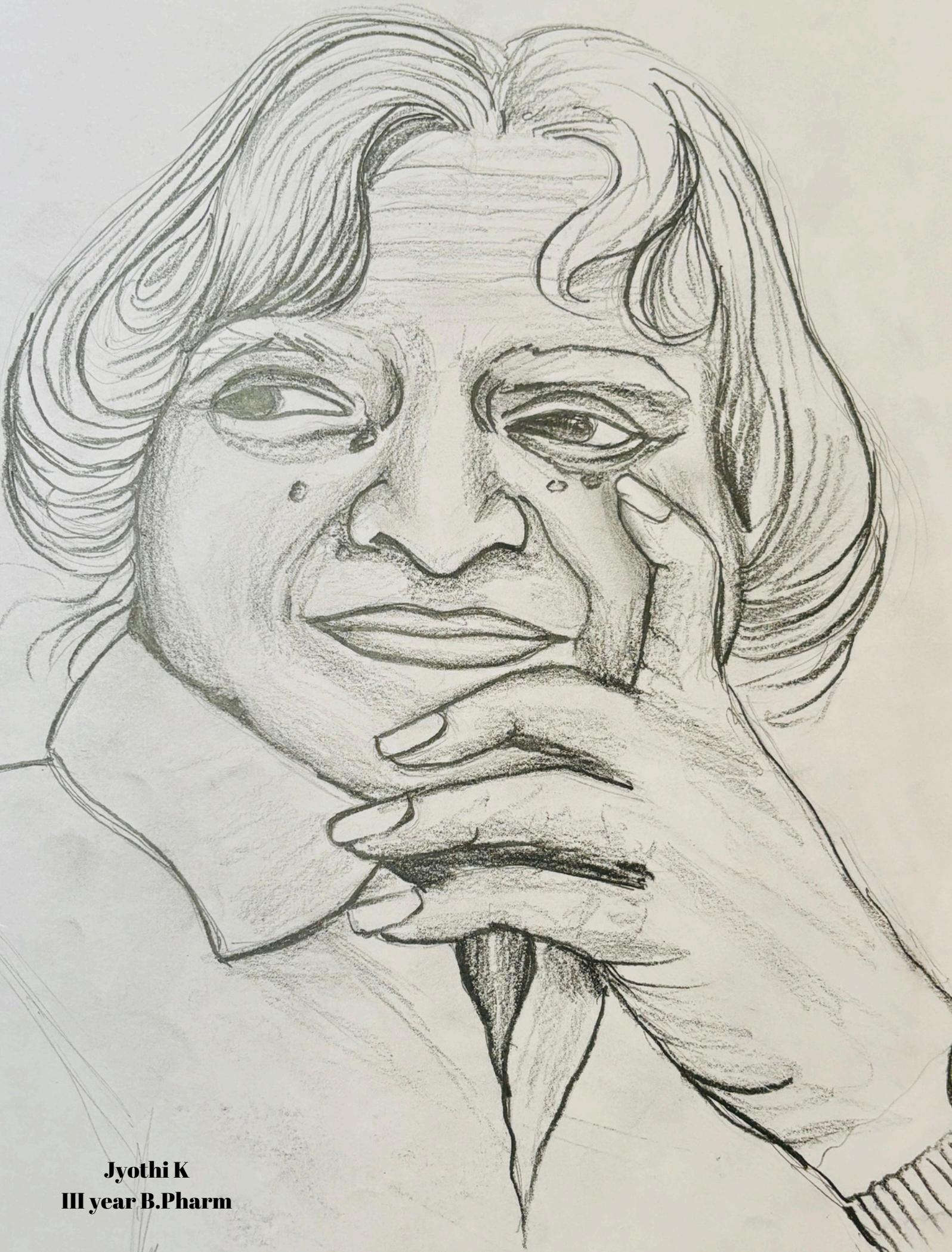
RUSHIKESH MALI
V YEAR PHARM D



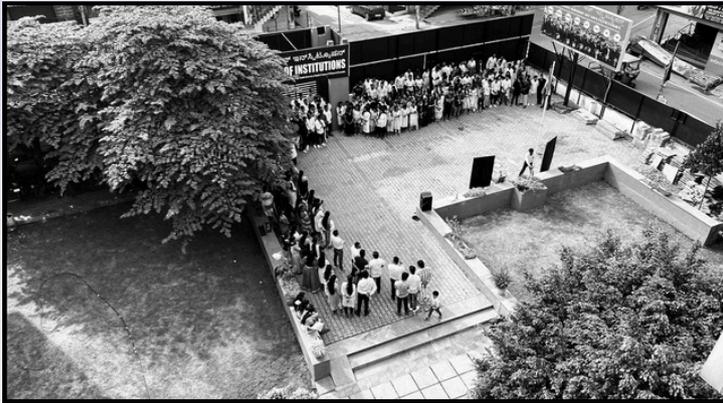
LAXMESH N
INTERN



HINDU PRIYA A
IV YEAR B PHARM



Jyothi K
III year B.Pharm



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ನಿಯತಕಾಲಿಕ

"ನಾಳೆಯ ಆರೋಗ್ಯ ನಾಯಕರನ್ನು ಇಂದೆ
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