

Govt. College of Pharmacy, Amravati. Maharashtra



E-Magazine Year-2023

[Academic Year 2022-23]



www.gcopamravati.ac.in

Vision:

Journey towards the development of technical excellence among the students to make them globally competent pharmacists.

Mission:

To prepare graduates globally competent pharmacist with skills and attitude for creation of professional and social environment and to engage in life-long learning processes

*Journey towards
Academic and
Technical Excellence*

Student coordinators

1. Sudarshan Shingade	M.Pharm Second Year
2. Aaarya Menkudale	B.Pharm Final Year
3. Shejal Gadade	Pharm.D Fourth Year
4. Manali Dadgal	Pharm.D Fourth Year
5. Divya Chavhan	Pharm.D Third Year
6. Pritesh Pandey	Pharm.D Third Year
7. Aditya Dhandahre	B.Pharm Third Year
8. Piyush Nirban	B.Pharm Third Year
9. Nidhi Pohare	B.Pharm Third Year
10.Vedanti Agashe	B.Pharm Third Year
11.Rushikesh Bhuskute	B.Pharm Second Year



Editor/Faculty Co-ordinator

Dr. Sharada Deore,
Associate Professor,
Govt. College of Pharmacy, Amravati
Email: sharudeore_2@yahoo.com
Mobile: 9766577646

Index

- +Articles: Scientific and General
- +Poems (Hindi/Marathi/English)
- +Fine art (Drawing/Paintings)
- +GCOPA Programs
- +NSS Activities
- +Academic/Student Achievements

Article/Poem Details

No.	Title	Written By
Scientific Articles		
1	<u>Medical Coding Process</u>	Bhavika Alkesh Birpan, B. Pharm Third Year
2	Stem Cell Therapy	Achal S. Dighore B.Pharm Second Year
3	Rise of Tele Pharmacy: Revolutionizing Pharmaceutical Services	Aarya Menkudale B. Pharm Fourth Year
4	The Menace of Diethylene Glycol and Ethylene Glycol Adulteration	Piyush P. Nirban B.Pharm Third Year
General Articles		
1	What is Share Market?	Aniruddha Hiwale B.Pharm Second Year
2	India: G20 Host	Achal S. Dighore B.Pharm Second Year
3	Ecological Farming: A New Approach Towards Agricultural Production	Ariba N Khan B.Pharm Final year
4	हे राम !	Sakshi Tiknayat B.Pharm Third Year
5	Man	Neha Gedam B.Pharm Second Year
Poem/कविता		
1	<i>Madhushala , Agneepath, The Road Not Taken, We're stronger together</i>	Aarya Menkudale B. Pharm Fourth Year
2	भाऊ...	Bhavika Alkesh Birpan, B. Pharm Third Year
3	जीव गुंतलेला	Priya Raju Bansod B. Pharm Third Year
4	मोकळा श्वास	Gauri Anil Shrirao B.Pharm First Year

5	जिंदगी	Gauri Shrirao B.Pharm First Year
6	सफर	Gauri Shrirao B.Pharm First Year
7	कवी मरतो ..	Amruta Borkhade B.Pharm Fourth Year
8	मैत्री	Amruta Borkhade B.Pharm Fourth Year
9	Is this what life being all about....??	Samruddhi Jangade B.Pharm Fourth Year
10	मराठी माती	Sanjivani Kosarkar M.Pharm Second Year
11	वारी चालली पंढरी	Amruta Borkhade B. Pharm Fourth Year
12	हाँ और आगे बढ़ना है मुझे!	Sanjivani Kosarkar M.Pharm Second Year
13	वर्तमान	Pravin Failwad B.Pharm First Year
14	Life As a Journey	Sumit Paijanwar B.Pharm Second Year
15	आई-वडील	Shrushti Patrange
16	माणूसपण गारठलय...	Anamika Kavitar Pharm.D Fourth Year
17	माझ्या जीवनाचा अर्थ तू..	Shubhangi Patil
18	ती एक ठिणगी उजळ होऊ दे..	Shubhangi Patil



From the Principal's desk

Dear GCOPA Students!!

In the current dynamic scenario, the higher education sector is exposed to unconventional challenges. The recent NEP 2020 seeks equity and inclusion through education. The fundamental principle underlying this approach is that education should not only focus on developing cognitive abilities, including the essential skills of literacy and numeracy, but also on cultivating higher-order cognitive capacities such as critical thinking and problem-solving, along with social, ethical, and emotional capacities and attitudes.

Our GCOPA college has organized online as well as offline guidance for various competitive exams, placement, and better career, entrepreneurial and job opportunities. Vibrant campus life is essential for high-quality teaching-learning processes. Towards this end, students were given plenty of opportunities for participation in sports, culture/arts clubs, eco-clubs, activity clubs, community service projects, etc.

Year 2022-23 is filled many proud moments for GCOPA from students as well as teachers. Total 32 students of B.Pharm final year qualified GPAT, 19 students qualified NIPER examination, 4 students GATE, 1 TISS and 9 students GAT-B Exam. All these students made college and society proud. Kushkumar Thackrey secured first position in Maharashtra Startup Yatra 2022 with Rs. 25,000 and 1,00,000/- Prize at University and Maharashtra State level. Atharva Chapke selected for National NSS camp and Kaivalya Rudre selected for National Youth Parliamentary participation. GCOPA Alumni network from different parts of world is key player in placement, entrepreneurship aspirations, higher studies and competitive exam guidance and research activities of GCOPA.

With this note, I wish you all happy reading experience of this **E-magazine-2023**.

Dr. S. S. Khadabadi

SCIENTIFIC ARTICLES

Medical Coding Process

Data generated in all clinical trials are recorded on data collection instrument case report form. By investigators located at various sites in various countries. In multicentric clinical trials, different investigators or medically qualified experts are from different sites. Center recording the medical terms uniformly is a big challenge. medical coders from the clinical data management team process these teams and perform medical coding is performed to categorize the medical terms reported appropriately so that they can be analyzed and reviewed. this article describes the process which is used for medical coding clinic data management and the two most commonly used medical dictionaries MedDRA and WHO-DDE

Data generated at all clinical trials are recorded in data collection instruments (DCIs) called case record forms. Report forms (CRFs) in respect of paper-based trials or as electronic Case Record report forms (eCRF) in respect of web-based clinical trials. Concomitant medications (CM) used in addition to the study drug are collected and recorded on the relevant DCIs. A multicenter clinical trial consists of multiple trial sites, involving different investigators from different ethnic backgrounds. It is anticipated that the participation of investigators and clinical research professionals from different countries/regions is likely to record medical/scientific data differently. All data generated in these tests are ultimately subject to further analysis. It is imperative that this data is uniformly interpreted in a standardized format. Therefore medical coding using standardized medical dictionaries is essential. Data listed above such as AES, SAES, MH, CM, and any other category are usually coded. However, AES, SAES, and CM coding are mandated in any given clinical trial

There are several standardized medical coding dictionaries in the market however five dictionaries listed below are used for coding.

1. **COSTART** - Coding Symbols for Thesaurus of Adverse Reactions Terms
2. **ICD9CM** - International Classification of Diseases 9th Revision Clinical Change
3. **MedDRA**- Medical Dictionary for Regulatory Activities
4. **WHO-ART**- World Health Organization Adverse Reaction Terminology
5. **WHO-DDE**- World Health Organization Drug dictionary enhanced

the above five, the two widely used medical coding dictionaries used to code medical terms arising in clinical trials are MedDRA and WHO-DDE. It is nearly impossible to maintain uniformity in the reporting of a term in any clinical trial. However, it is a challenging task for a coder to ensure that the word recorded/reported on the data collection device (CRF/eCRF) is coded appropriately. It is well-known fact that these dictionaries come at a cost and organizations that undertake medical coding activity must have appropriate valid licenses. Appropriately, separate licenses are issued for each dictionary for different user groups.

Process in Medical Coding

Precoding Process: Any Medical Coding Dictionary and all subsequent modifications have to be correctly imported and loaded into the appropriate coding tool by the database programming team. The coding tool used in connection with Oracle Clinical (OC) is Thesaurus Management System (TMS). Once the dictionaries are imported/loaded into the appropriate tool, the programming team checks whether all the tables/records in the tool are loaded correctly. This process is performed only once for a given version of the dictionary.

After the programming team ensures the correct import tables and records into the tool, the operational team conducts a User Acceptance Test (UAT), in which members of the operational team confirm that the dictionary loaded into the tool is producing the expected output as expected. Once the operational team approves the UAT, the selected dictionary is released for use by a particular project study. If the same version of the dictionary is to be used for another project/study in the future, the UAT should be repeated by members of the operational team assigned to the new project study.

Before assigning a dictionary for a project/study, it is necessary to check the following points as pre-requisite.

- The latest valid version of the coding tool available at the start of the project
- Policy requirement regarding the use of the same version of the dictionary available in the tool for the entire project spite the availability of a newer version
- Upgrade version whenever available during the life of the project
- upgraded versions of the project as they become available during the project's life cycle of the project.

Coding in Project

Coding is done on data that has been validated and cleaned, ideally by data managers responsible for "data review and discrepancy management". Terms to be coded in any project are coded by a process called "auto coding", terms that fail to get "auto-coded" have to be coded "manually" by the medical coder responsible for the project. The two processes of coding - auto and manual are briefly described below

Auto Coding: The word entered by the investigator on the data collection device is automatically coded if it exactly matches the appropriate word available in the medical dictionary.

Manual Coding: Auto coding fails in respect of words that do not match the appropriate level of hierarchy in the medical dictionary. All these conditions needed to be coded manually by the medical coder assigned to the project. The medical coder will find the appropriate match for the word from among the words in the assigned dictionary and manually specify the code.

This does not mean that all terms reported and recorded on CRF / eCRF get coded without any issues. There are some terms that are unclear or for which it is not very easy for a coder to find matching terms within the dictionary. The investigator may report multiple signs and symptoms. In such cases, the medical coder/medical coding team sends these terms to investigators/medically qualified experts for clarification/more information. It helps the medical coder to identify term(s) very close to such unclear or doubtful terms within the coding dictionary so that the term(s) get appropriately coded. Term(s) which get auto and manually coded are reviewed by the coding personnel. Unclear term(s)/term(s) with insufficient details are queried to the site. An investigator must provide appropriate updates/details and send the signed resolution back to the data management team. Based on the investigator's resolution, the data management team takes appropriate action in the database. The coder looks at the information/update and then codes the term appropriately.

MedDRA is used for Coding

- Medical terms generated during all phases of the clinical trial, except animal toxicology,
- Therapeutic indications that include signs, symptoms, disease, diagnosis, or prevention of disease, and modification of functions
- Coding names and quantitative results of investigations, surgical procedures, and medical/social/family history.

MedDRA has five hierarchical levels as listed below

- Low Level Duration (LLT)
- Favorite Temple (PT)
- High Level Duration (HLT)
- High Level Group Temp (HLGT) System Organ Class (SOC)

Low Level Term (LLT) is the lowest level of vocabulary. Each LLT is connected to only one PT. A PT clearly describes a symptom, sign, disease, diagnosis, medical indication, investigation, surgical, or medical procedure and the medical, social, or family history characteristics.

High Level Term (HLT) is a superordinate descriptor for the PT associated with it. High Level Group Term (HLGT) is a superordinate descriptor for one or more HLTs related to anatomy, pathology, physiology, etiology or function. System Organ Class (SOC) is the highest level of the hierarchy. SOC are grouped by etiology, expression site, and purpose

Common problems faced by medical coding specialist while coding

- illegible verbatim term
- Spelling errors
- Use of abbreviations
- Multiple signs and symptoms recorded as separate events that may lead to some diagnosis (for example: symptoms recorded as runny nose, cough, and fever may lead to a diagnosis of pneumonia)
- Multiple medical concepts are recorded together. To code we need to split the terms.
- The incident is recorded without mentioning the site e.g. Ulcers are recorded without additional information like mouth ulcer, leg ulcer etc.
- Multiple medical concepts were recorded including the surgical procedure and the cause of the injury. Although not the cause or cause or site of the injury clarified.
- A medication term reported however allergy due to the medication or outcome allergy is not Specified

Other Commonly used dictionaries

World Health Organization Drug Dictionary (WHODrug): This is a dictionary maintained and updated by the Uppsala Monitoring Center (UMC). This dictionary is the most comprehensive dictionary containing medicinal product information. It is used by drug regulatory authorities, various pharmaceutical companies, and contract research organizations (CROs). The dictionary includes medicinal product names - proprietary and non-proprietary - from over 90 countries. The WHODrug dictionary has evolved significantly. We currently have three dictionary types

1. WHO Drug Dictionary (WHO-DD)
2. WHO Drug Dictionary Enhanced (WHO-DD Enhanced)
3. WHO Herbal Dictionary (WHO-HD)

The WHO DD and WHO DD Enhanced contain information mainly on traditional medicinal products, but several other product types are listed below:

- Medicinal Products
- Herbal Remedies
- vaccine
- dietary supplement
- Radio-medicine
- Blood Products

- Diagnostic Agent
- Homeopathic remedy

The WHO Herbal Dictionary includes almost all herbal entries that have been recorded in the WHO Drug Dictionary over the years. From 2005 all herbs will be specifically included in the WHO Herbal Dictionary. The WHO Herbal Dictionary classifies herbals with the Herbal Anatomical Therapeutic Chemical (HATC) classification.

The WHO Drug Dictionary contains information on medicinal products. This information is used to identify a term (medicinal product) that closely matches the term reported on DCI.

An integral part of the ATC classification dictionary. It is used to classify the medicinal product for the main therapeutic use of the active ingredient

Level 1: Body Core Groups

Level 2: Therapeutic Subgroup

Level 3: Pharmacological Subgroup

Level 4: Chemical Subgroup

Level 5: Chemicals

The ATC classification for the medicinal pro metformin according to the above system would be as follows:

A: Alimentary tract and metabolism (1st level, anatomical main group)

A10: Drugs used in diabetes (2nd level, therapeutic subgroup)

A10B: Blood glucose lowering drugs, excl.insulins (3rd level, pharmacological subgroup)

A10BA: Biguanides (4th level, chemical subgroup)

A10BA02: Metformin (5th level, chemical substance)

Common problems faced by the medical coding specialist while coding medicinal products:

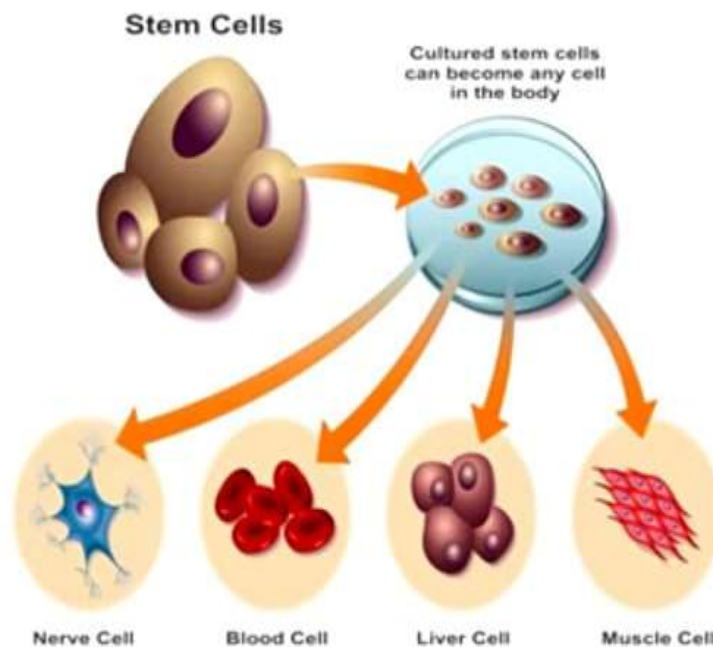
- illegible verbatim term
- Spelling errors
- Use of abbreviations
- The prescribed indication for the medicinal product is not an approved indication mentioned on the prescribing information
- Local brand available in the market and generic/active ingredient not known.
- Multiple drugs entered at once. To code we need to split the terms.

**Bhavika Alkesh Birpan,
B. Pharm Third Year**

Stem Cell Therapy

Abstract: -

We know that, in research we discover the new knowledge or we use existing knowledge in a new and creative way so as to generate new concepts, methodologies and understandings. In Medical field there are some diseases like muscular dystrophy, brain stroke paralysis, post spinal cord injury, paraplegia, Autism, cerebral palsy, mental retardation, **Bone Marrow Cancers, Solid tumors, Lymphoma** etc., these are some neurological diseases for which there was no treatment available. But with the advance of medical treatment there is treatment available for such a neurological disease called as stem cell Therapy. Stem cell therapy, also known as regenerative medicine, promotes the repair response of diseased, dysfunctional or injured tissue using stem cells or their derivatives.



Introduction: -

In the 1980's scientists began to extract embryonic cells from mice however it was in 1998 that scientists first isolated human embryonic cells. The demonstration and use of stem cells in the bone marrow in the 1950's and the isolation of embryonic stem cells in mice could well be considered pivotal moments in medical history and so very appropriately Dr. E. Thomas in 1990 and Sir Martin Evans in 2007 both were recognized with the prestigious Nobel prizes.

The year 2006 marked a revolution in stem cell research, when Takahashi and Yamanaka demonstrated that it is possible to reprogram embryonic or adult mice skin cells by the use of Yamanakas factors, which can also be performed for human skin cells.

Now we understand some following terms as follows;

- **What is cell?**

Cells are the basic building blocks of all living things. The human body is composed of trillions of cells. They provide structure for the body, take in nutrients from food, convert those nutrients into energy, and carry out specialized functions.

- **What is cell therapy?**

Cell therapy is one of the most promising branches of Regenerative Medicine, which has proven to have the potential of radically improving the quality of life in patients with incurable neurological conditions. Cell therapy is the finest medical breakthrough in history. It has bagged the much acclaimed 'Noble Prize in Medicine' in the year 2012. This miracle discovery, cell therapy, has leveraged and firmly positioned India in the field of medical science, worldwide.

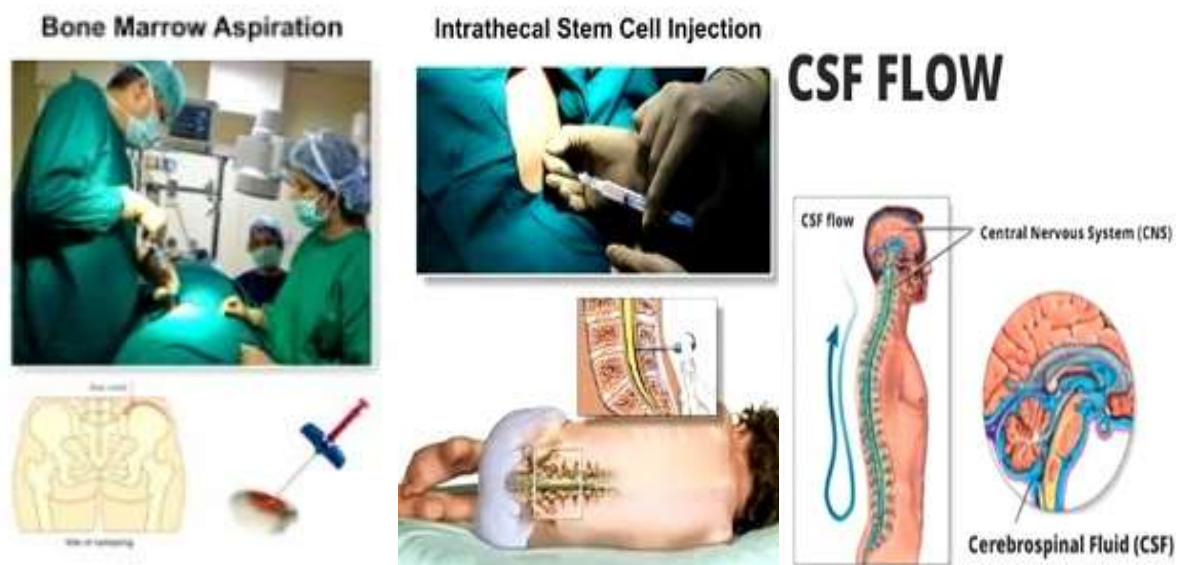
- **What is stem cell?**

Stem cell are cells which when put in some part of body becomes like that part, like if we put the stem cells in the muscle of the muscular dystrophy patient. The stem cells become muscles sales and the muscles which are spoiled or damage due to the disease are repaired. Likewise in autism and mental retardation patients in who there is damage in the brain, when we put the stem cell in their brain they are transformed into brain cells and they repair the damage part. They have property of Repair, Regenerate and Replace damage part of tissue. There are various types of stem cell like Embryonic Stem Cell, Umbilical Cord Stem Cell and Adult Stem Cell etc.

What is stem cell therapy?

Stem cell therapy also called as cellular therapy or biological therapy. In India, Adult Stem Cells are used which are extracted from Bone marrow. If the stem cells are derived and injected to same patient such a process called as "Autologous Transplantation" on other hand there are two different person one is donar and another is recipient that process is called "Allogenic Transplantation."

Before stem cell therapy PET test perform (Posipron Emission Tomography) which tells about more or less functioning pat of brain. Other test perform like CT Scan, MIR Scan, EEG Wave Study, Blood Test are perform. The time duration of Therapy is only 1 week.



Material and Methods:-

The Cell Therapy procedure is carried in the following three steps:

1.Bone Marrow Aspiration: -

The bone marrow is a soft sponge like material found inside bones and forms blood cells. It is also a rich source of bone marrow-derived cells for cell therapy. The hip bone is

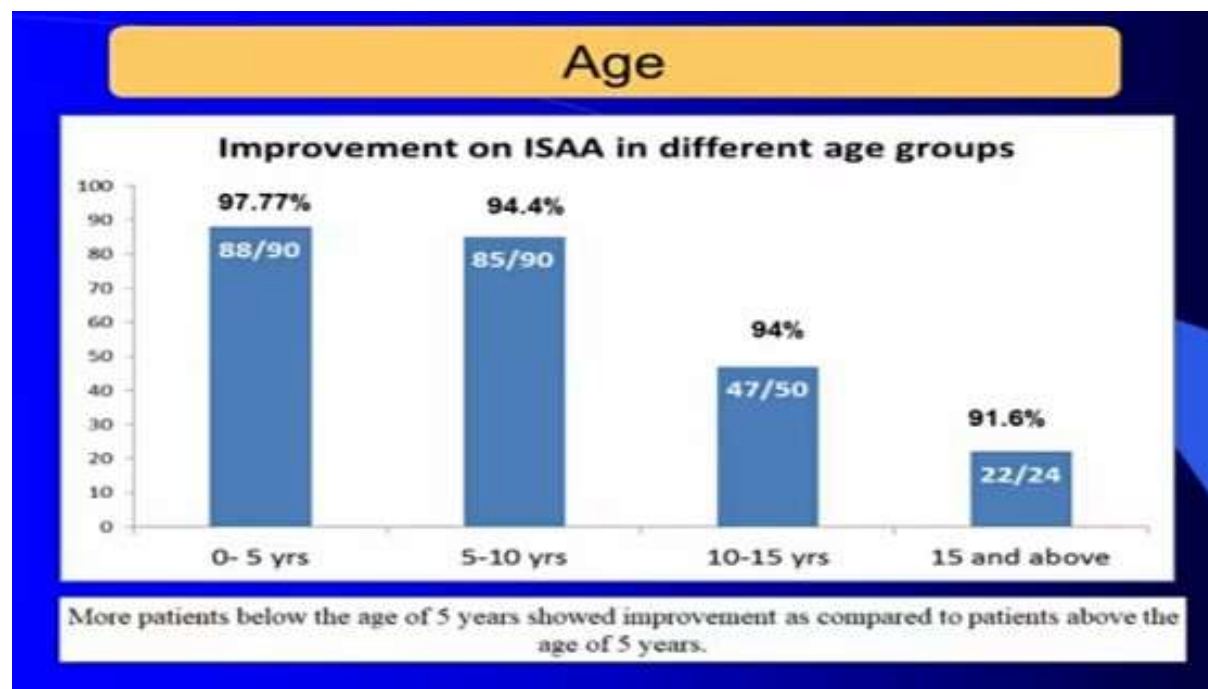
the easiest source for extraction of bone marrow-derived cells for bone marrow-derived cell treatment. This extraction is done by a bone marrow aspiration needle, under local anesthesia. After this, the patient is sent back to their room to rest for the next step.

2.Separation of Cells: -

The bone marrow aspirate is then transferred to the cell laboratory for processing. This is a fully equipped GLP (Good Lab Practice) & GMP (Good Medical Practice) certified laboratory, where the cells are separated from the aspirate. It takes advantage of the differences in density between the varieties of cells found in the aspirate and the density gradient medium. The separation process takes around 3 to 5 hours.

3. Cell Injection: -

Once the BM MNCs are separated and purified (about 3-4 hours), the patient is taken back to the operation theatre. The cells are administered intrathecally (injected into the fluid around the brain and spine) using a spinal needle. In certain cases, these cells are injected into the muscles (eg. Muscular Dystrophy patients - as assessed and recommended by the rehabilitation team) using a very thin needle.




Result and Discussion :-

It is a very simple treatment. It is not a surgical procedure and does not involve any cut and stitches, In this child or the patient is given few injections, It is a 100% safe treatment. Nowa days treated more than 2000 patients and this therapy does not possess any side effects reaction post treatment i.e. it is a very safe procedure and there are no chances of the child to deteriorate.

It was observed that after stem cell therapy the life span has increased, the stamina improve and same ways in autism, mental retardation and cerebral palsy there is improvement in the child's brain and the control themselves stem cell therapy is revolution in the medical science. It is safe, simple and effective treatment which can be used to treat untreatable diseases.

Conclusion:-



Stem cell therapy has successfully treated various conditions, particularly blood-related diseases. Bone marrow transplants, a type of stem cell therapy, have saved countless lives by replacing diseased blood cells with healthy ones. Stem cells hold an enormous promise for the

future of medicine. Their potential applications are broad and far-reaching, from treating heart disease to modeling and curing neurological disorders. While some risks and ethical concerns persist, the benefits of stem cells are undeniable. As research progresses and new methods are developed, stem cell therapies will likely become more commonplace, offering hope for millions worldwide.

Achal S. Dighore
B.Pharm Second Year

Rise of Tele Pharmacy: Revolutionizing Pharmaceutical Services

Tele pharmacy has emerged as a game-changer in the field of pharmaceutical services, allowing expert pharmacists to provide valuable advice to physicians, inexperienced pharmacists, and pharmacy technicians from a distance. This innovative approach, also known as "2-person discussions". In this article, we will dig into the priorities, barriers, and benefits of implementing tele pharmacy, shedding light on its transformative impact on the healthcare industry.

What is Tele pharmacy?

Tele pharmacy is the delivery of pharmaceutical care via telecommunications to patients in locations where they may not have direct contact with a pharmacist. It is like having a pharmacist help you with your medications over the phone or through a computer. Instead of going to a physical pharmacy, you can talk to a pharmacist remotely, and they can give you advice, answer your questions, and even send your prescribed medications to your home. It's a way to get pharmacy services and medications without going to a store in person.

History of Tele pharmacy in India

The concept of tele pharmacy in India is relatively new. It was first introduced in 2015 by a startup called Med life, which offered tele pharmacy services in Bangalore. Since then, several other startups and healthcare providers have started offering tele pharmacy services in various parts of the country.

The Importance of Tele pharmacy

Tele pharmacy is important because it can help to improve access to pharmaceutical care, especially for people who live in rural or underserved areas, or who have difficulty traveling to a pharmacy. It can also help to reduce costs for patients and payers.

Ensuring effective communication between healthcare providers and patients is crucial for the success of medical treatments. With the rise of information technology and easy access to vast amounts of medical information, telemedicine has emerged as an effective means of communication in the healthcare sector.

Tele pharmacy, in particular, focuses on providing pharmaceutical services remotely when a pharmacist cannot be physically present. This approach bridges the gap between patients, healthcare service users, and providers by leveraging technology. By delivering expert pharmaceutical advice, tele pharmacy plays a vital role in reducing medication errors, adverse drug interactions, and healthcare costs, while improving medication efficacy and patient satisfaction.

Prioritizing 2-Person Discussions in Tele pharmacy

To optimize the implementation of tele pharmacy systems, it is important to prioritize the key relationships involved in tele pharmacy services. A study conducted in Kerman, Iran, aimed to identify the most important 2-person discussions in tele pharmacy from the perspective of pharmacists. The study surveyed 40 pharmacists and evaluated their viewpoints through a researcher-made questionnaire.

Based on the findings, the top three prioritized 2-person discussions in tele pharmacy were:

- Physician-Pharmacist Relationship
- Pharmacist-Hospital Ward Relationship
- Pharmacist-Pharmacist Relationship

The study highlights the importance of involving key stakeholders in tele pharmacy services, such as physicians, hospital medical wards, and pharmacists. However, it revealed a lower priority for communication between pharmacists and pharmaceutical technicians, highlighting the need to change pharmacists' perspectives regarding the role of technicians in remote pharmaceutical services.

Barriers to Tele pharmacy Implementation

While tele pharmacy holds immense potential, its implementation is hindered by various barriers and limitations. The study conducted in Kerman, Iran, identified several key barriers based on the perspectives of pharmacists. These barriers include:

- **Payment Issues:** Problems related to insurance and reimbursement were deemed the most significant barrier to tele pharmacy implementation. Addressing these payment challenges is crucial to ensure the sustainability and success of tele pharmacy services.
- **Lack of Access to Information Technology Infrastructure:** The absence of high-speed internet access and adequate information technology infrastructure posed a major obstacle to tele pharmacy implementation. Establishing reliable internet connectivity and improving technical infrastructure are essential steps in overcoming this barrier.
- **Lack of Coordination Between Health Sectors:** Inadequate coordination between different parts of the healthcare system was identified as a significant barrier. Effective tele pharmacy implementation requires seamless cooperation and collaboration between various healthcare providers and sectors.

Other barriers identified in the study include the integration of tele pharmacy systems with existing pharmacy and hospital information systems, resistance from medical staff, limited awareness and knowledge about tele pharmacy among healthcare providers and the general population, and concerns regarding privacy and confidentiality.

The Benefits of Tele pharmacy

1. Despite the barriers, tele pharmacy offers numerous benefits that make it an attractive solution for the healthcare industry. The study conducted in Kerman, Iran, highlighted the following benefits of tele pharmacy implementation:
2. **Efficient Training:** Tele pharmacy enables efficient training of physicians, pharmacists, and patients regarding medicine usage, drug-drug interactions, and adverse effects. This educational aspect of tele pharmacy empowers healthcare providers and patients to make informed decisions and ensures optimal medication management.
3. **Decision-Making and Diagnosis:** Tele pharmacy aids healthcare professionals in decision-making and the diagnosis of drug interactions. Through remote consultations and expert advice, tele pharmacy enhances clinical decision-making, reduces medical errors, and improves patient safety.
4. **Prevention of Unnecessary Trips:** Tele pharmacy minimizes the need for patients to make unnecessary trips to access pharmacy services. By providing remote pharmaceutical consultations and medication management, tele pharmacy reduces the burden on patients, saves time, and improves accessibility to healthcare services.

5. Assistance in Medical Services: Tele pharmacy plays a crucial role in assisting medical services and disease prevention. Through remote consultations, pharmacists can provide valuable input in disease management, recommend preventive measures, and enhance overall healthcare outcomes.

Reduction of Medical Errors: The implementation of tele pharmacy contributes to the reduction of medical errors. By providing expert advice and monitoring medication regimens, tele pharmacy mitigates the risks associated with medication errors and adverse drug reactions.

Conclusion

Tele pharmacy is revolutionizing the field of pharmaceutical services by leveraging technology to overcome geographical limitations and improve patient care. The prioritization of key relationships, such as physician-pharmacist, pharmacist-hospital ward, and pharmacist-pharmacist, is crucial in tele pharmacy implementation. Addressing barriers related to payment and reimbursement, information technology infrastructure, and coordination between health sectors is essential to ensure the successful implementation of tele pharmacy services.

The benefits of tele pharmacy, including efficient training, enhanced decision-making, prevention of unnecessary trips, and cost reduction, make it an attractive solution for healthcare providers and patients. By harnessing the power of tele pharmacy, the healthcare industry can optimize medication management, reduce medical errors, improve patient satisfaction, and enhance overall healthcare outcomes.

As tele pharmacy continues to evolve, it is essential for policymakers, healthcare managers, and technology providers to collaborate and invest in the development of tele pharmacy systems. By embracing this innovative approach, the healthcare industry can unlock the full potential of tele pharmacy, transforming the way pharmaceutical services are delivered and revolutionizing patient care.

Aarya Menkudale
B. Pharm Fourth Year

The Menace of Diethylene Glycol and Ethylene Glycol Adulteration



Maiden Pharmaceuticals Ltd. Haryana, India, was reported by World Health Organization Medical Product Alert as the single source of the four contaminated and substandard products were identified in the Gambia. The four products are Promethazine Oral Solution, Kofexmalin Baby Cough Syrup, Makoff Baby Cough Syrup and Magrip N Cold Syrup.

In these cases, an ingredient in cough syrup, glycerine (glycerol), was replaced with diethylene glycol. All pharmaceutical products, especially cough and cold syrups, that use glycerine as solvent, diluent, and thickening agent, are mandatorily required to be tested for purity as raw materials when used. Diethylene glycol and ethylene glycol are cheap alternatives used by non-GMP compliant manufacturers. Both impurities have industrial applications including as anti-freeze and brake fluid agents. Only those glycerines that have passed laboratory analysis under GMP requirements are allowed to be present in pharmaceutical preparations.

Diethylene glycol is nephrotoxic and can result in multiple organ dysfunction syndrome (MODS), especially in children. According to the CDSCO's inspection report, the cough syrup contained 0.118% ethylene glycol while in allergic rhinitis syrup contained 0.171% ethylene glycol and 0.243% diethylene glycol. The acceptable safety limit for both ethylene glycol and diethylene glycol is not more than 0.10%, according to the WHO.

The Maiden Pharma company has only clarified that they have not marketed these products in India. Because the license for this medicine was solely for export.

The cheaper industrial glycerine, which can contain DEG and ethylene glycol, is supposed to be used only in chemicals and cosmetics, according to the good manufacturing practice framed by the WHO.

Over-the-counter cough medicines should come with close-to-zero risk – especially if children are more likely to encounter them. They are well established and easy to manufacture – and there is plenty of literature from regulators and other sources that emphasizes the risks of DEG contamination.

Piyush P. Nirban
B.Pharm Third Year

GENERAL ARTICLES

What is Share Market?

The share market is a platform in which peoples can buy or sell shares of various companies.

What is share?

Share is the division of the ownership rights of a company into equal parts.
Is stock market being gambling?

The stock market is not gambling in the traditional sense. Gambling involves risking money solely on chance, without any reliable information or analysis. However, investing in the stock market involves analysing companies, industries, economic trends, and other relevant factors to make informed decisions about buying and selling stocks. While there is still an element of risk involved, it is generally an informed risk based on research and analysis. A proper analysis of the company can reduce the financial risk. We can analysis company by two ways fundamental analysis and technical analysis.

Can I make career in share market?

The answer is Yes, you can make a career in the stock market. Many people choose to pursue careers as stockbrokers, financial analysts, traders, portfolio managers, or investment bankers, among other roles related to the stock market. However, being successful in the stock market usually requires a solid understanding of financial markets, economics, and analytical skills, as well as the ability to handle risk and make informed investment decisions. It is also important to continuously educate yourself and stay updated on market trends and developments.

Stock Market in India

There are a total of 23 different stock exchanges in India of which the two largest are Bombay Stock Exchange (BSE) and National Stock Exchange (NSE). There are more than 5000 companies listed in BSE. BSE was established on 9 July 1875 and NSE was established in 1992.

Top sectors of various companies of Indian stock market

☞ Healthcare and Insurance Sector

☞ Renewable Energy Sector

☞ IT sector

☞ real estate sector

☞ FMCG sector

☞ automobile sector

Benefits of Fundamental Analysis

1. Fundamental Analysis is done on statical data; hence it is correct.
2. Industry and micro economic data is analysed.
- 3 Understanding Business model.
5. Finding out Intrinsic value of stock by analysing data.
4. Understanding Promotor Behaviour and corporate governance.

Benefits of technical analysis in stock market

1. Identifying trends: Technical analysis helps to identify and analyse trends in stock prices, which can provide valuable insights into the direction and strength of a stock's movement. Traders can use this information to make informed decisions about buying or selling stocks.
2. Entry and exit points: Technical analysis helps to determine optimal entry and exit points for trades. By examining price patterns, support and resistance levels, and other technical indicators, traders can identify the most opportune moments to enter or exit a trade, increasing the chances of making profitable trades.
3. Risk management: Technical analysis enables traders to set appropriate stop-loss levels and profit targets. By understanding historical price movements and volatility, traders can effectively manage their risk by placing stop-loss orders at logical levels and taking profits at predetermined targets.

Importance of investing in stock market

1. Potential for high returns
2. benefit from capital appreciation
3. Protection against inflation
4. Funding for retirement
5. Participation in economic growth
6. Wealth creation and financial freedom

Wipro [Power of investment]	Price of one share
Years	
1196	1.04
1199	49.54
2002	63.49
2005	95.58
2008	119.04
2011	186.30
2014	220.50
2017	223.50
2020	352.70
2023	470.95

Aniruddha Hiwale
B.Pharm Second Year

India: G20 Host

India holds the Presidency of the G20 from December 1, 2022 to November 30, 2023. The 43 Heads of Delegations which is the largest ever in G20 will be participating in the final New Delhi Summit in September 2023. In 2022 the G20 summit was hosted by Indonesia and at the present year India is hosted this G20 summit and in next year i.e. in 2024 the Brazil will organised this summit, Likewise these 3 countries who organise such G20 summit are collectively called as “Troika”. The G20 Logo draws inspiration from the vibrant colours of India's national flag-saffron, white and green, and blue. It juxtaposes planet Earth with the lotus, India's national flower that reflects growth amid challenges. The Earth reflects India's pro- planet approach to life, one in perfect harmony with nature. Below the G20 logo is "Bharat", written in the Devanagari script. The theme of India's G20 Presidency - "Vasudhaiva Kutumbakam" or "One Earth One Family One Future" - is drawn from the ancient Sanskrit text of the Maha Upanishad. Essentially, the theme affirms the value of all life-human, animal, plant, and microorganisms and their interconnectedness on the planet Earth and in the wider universe.

India kick-started its presidency term agenda with a series of cultural initiatives that included various fan Bhagidari activities, a special University Connect event with 75 educational institutions from across the country, the lighting up of 100 ASI monuments with the G20 logo and colours showcasing G20 at the Hombill festival in Nagaland. G20 meetings will not be limited only to New Delhi or other metropolises. Drawing inspiration from its G20 Presidency theme of "Vasudhaiva Kutumbakam "One Earth One Family One Future, as well as the Prime Minister's vision of an 'all of government" approach, India will host over 200 meetings in over 50 cities across 32 different work streams, and would have the opportunity to offer G20 delegates and guests a glimpse of India's rich cultural heritage and provide them with a unique Indian experience.

India's G20 Priorities: -

1. Green Development, Climate Finance & LIFE - The opportunity to lead G20 comes at a time of compounding existential threat, with the COVID-19 pandemic having exposed the fragilities of our systems under the cascading impacts of climate change.

In this regard, climate change is a key priority for India's presidential Presidency, with a particular focus towards not only climate finance and technology, but also ensuring just energy transitions for developing nations across the world. Understanding that the issue of climate change cuts across industry, society, and sectors, India offers the world LIFE (Lifestyle for Environment) -a behaviour-based movement that draws from our nation's rich, ancient sustainable traditions to nudge consumers, and in-turn markets, to adopt environmentally-conscious practices. This ties closely with India's G20 theme: "Vasudhaiva Kutumbakam" or 'One Earth. One Family, One Future.

2. Accelerated, Inclusive & Resilient Growth - An accelerated, resilient and inclusive growth is a cornerstone for sustainable development. During its G20 Presidency, India aims to focus on areas that have the potential to bring structural transformation. This includes an ambition to accelerate integration of MSMEs in global trade, bring in the spirit of trade for growth, promote labour rights and secure labour welfare, address global skills gap, and build inclusive agricultural value chains and food systems etc.

3. Accelerating progress on SDGS - India's G20 Presidency collides with the crucial midpoint of the 2030 Agenda. As such, India acknowledges the detrimental impact of

COVID-19, which changed the current decade of action into a decade of recovery. In line with this perspective, India wants to focus on recommitting G20's efforts to achieving the targets laid out in the 2030 Agenda for Sustainable Development

4. Technological Transformation & Digital Public Infrastructure - As G20 Presidency, India can foreground its belief in a human-centric approach to technology, and facilitate greater knowledge-sharing in priority areas like digital public infrastructure, financial inclusion, and tech-enabled development in sectors ranging from agriculture to education

5. Multilateral Institutions for the 21st century - India's G20 priority will be to continue pressing for reformed multilateralism that creates more accountable, inclusive just, equitable and representative multipolar international system that is fit for addressing the challenges in the 21st century.

6. Women-led development - India hopes to use the G20 forum to highlight inclusive growth and development, with women empowerment and representation being at the core of India's G20 deliberations. This includes a focus on bringing women to the fore, and in leading positions, in order to boost socio- economic development and achievement of SDGs.

Achal S. Dighore
B.Pharm Second Year

Ecological Farming: A New Approach Towards Agricultural Production

What is Ecological/Eco Farming?

Ecological farming is the practice which includes combination of traditional farming methods and modern agricultural technology which leads to the production of healthy and high-quality crops without causing any damage to environment.

It is a self-reliant process which is sustainable and profitable too. Ecological farming resembles an organic system but is more efficient technique as it considers an entire ecosystem.

Methods and techniques of Eco-Farming

➤ **Polyculture or Crop diversity:**

Polyculture is defined as cultivation of variety of crops on same land. The basic principle is that different plants absorb different nutrients and excretes different substances in environment thus increasing the field productivity. This method leads to enhance soil fertility without use of chemical fertilizers. It also improves biodiversity as variety of crops attracts variety of insects, wild plants and microorganisms.

➤ **Bio-digesters:**

It is a method which removes waste rich in organic matter and then convert it into combustible gas that can be used as fertilizer. Thus, it minimizes the use of industrial fertilizer in crop cultivation.

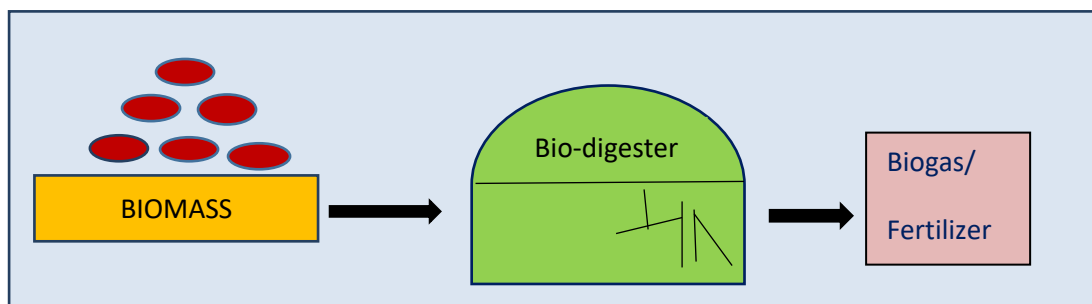


Fig 1. Bio-digester with agitator

➤ **Soil fertility management:**

Soil fertility is maintained with the aid of various organic and inorganic fertilizers. It is the most important parameter for increasing yield of crops and providing all essential nutrients to plants which has major impact on human health. It makes the farm to continue serving for extended period of time and also reduces environmental impact.

➤ **Precision Agriculture:**

It includes different non chemical techniques for pest removal such as biological control, genetic control, natural chemical control and integrated pest management.

➤ **Organic fertilizers:**

Use of organic fertilizers instead of chemical fertilizers provides various advantages such as reduced costs and higher yields. It also minimizes use of non-renewable resources such as Nitrogen and Phosphorus and is also beneficial to environment. Examples- Animal manure, compost, food processing wastes, municipal bio-solids.

➤ **Aquaculture integration:**

It is the integration of agricultural farming with fish farming. The waste from animals and crops can be used in fish farm rather than introducing it in environment and fish pond mud can be used for crop cultivation.

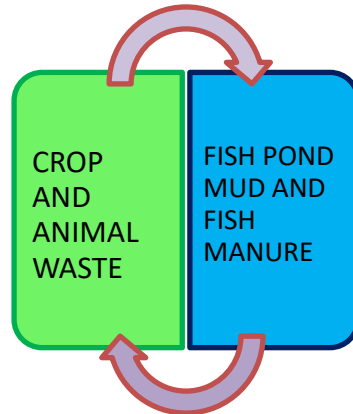


Fig 2. Aquaculture integration

➤ **Small sized farms:**

Small sized farms are preferred in ecological farming as they avoid use of chemicals and machinery and are also easier to maintain.

Benefits of ecological farming

1. Food sovereignty:

Ecological farming enables producers and consumers to control the food chain, thus eliminating the corporations. Food sovereignty defines the way by which food is produced and also about contribution of people behind it.

2. Benefitting farmers and rural communities:

Ecological farming plays very important role in contributing to rural development and also abolishes poverty, hunger by enabling livelihoods in rural communities. It can provide maximum benefits to small holder farmers in rural communities if it is sufficiently supported by policy instruments.

3. High yield:

In comparison to conventional farming, ecological farming provides greater yield production of crops. It can produce an average of 30% more food per hectare.

4. Healthy crop production:

Ecological farming do not involve use of harmful chemicals in the form of pesticides, insecticides, fertilizers, additives and preservatives which are commonly used in conventional farming. Thus, it also reduces risk of various diseases in humans such as heart failure, allergies, osteoporosis, Parkinson's, migraine etc.

5. Environment friendly:

Ecological farming is always in favour of environment as it doesn't generate polluting waste; prevents contamination of land, air and water; prevents greenhouse effect and also takes part in conservation of non-renewable sources of energy.

Conclusion

It has been found that we are living with broken food system and thus it needs to be replaced by more profound ecological food system for the benefit for all people and the planet. Ecological farming systems are typically multifunctional, diverse and interconnected and adoption of such kind of system can place strong emphasis on environmental integrity and social wellbeing.

Ariba N Khan
B.Pharm Final year

हे राम !

हे राम !

दशरथनंदन राम की कहानियां सुनते हुए बड़े हुए हम सारे भारतवासी, क्या आचरण में ला पाए हैं हम श्री राम के गुणों को ? रामचरितमानस का पाठ तो करते हैं पर क्या समझ सके हम राम को ? राम बस नाम नहीं एक जीवन शैली है, सीता प्रेम, पिता के वचन, भ्रातृत्व, करुणा और अनगिनत गुणों के भंडार श्री राम ।

राम जी के सिद्धांत आज के युग में आचरण में लाने की बहुत जरूरत है। उनके जीवन चरित्र में त्याग, प्रेम, समर्पण जैसे गुणों की पराकाष्ठा की गई है जिस से प्रेरित होकर हम हमारे जीवन को नई दिशा दे सकते हैं। युवा पीढ़ी है हम, हमसे बनता है समाज हमारे आस पास हो रहे अपराध, दुराचार जो कलयुग प्रदर्शित करते हैं वो हम लोगो में से ही कोई होता है। क्या ये हैं वो सनातनी जो राम को मानते हैं ? पत्नी से दुर्व्यवहार करते हैं, भाईयो को छलते हैं, लोभ और मोह से पीड़ित क्या ये समाज है राम को माननेवाला ?

जय श्री राम तो सब कह सकते हैं उन जैसे अपनी पत्नी से प्रेम और निष्ठा, पिता के वचन के पालन हेतु, क्या कोई करेगा राजपाठ का त्याग यहा जब २ भाई भी पिता के पैसे पाने को लड़ते हैं, क्या होगा मंदिर बनाने से, राम को मन में जब नहीं बसाओगे ? मंदिर में ला लिए मन में लाने का प्रयास कब होगा !

मर्यादा पुरुषोत्तम राम की जयकार तो करते हैं पर उन जैसे मर्यादा में रहने की कोशिश तक नहीं करते । क्या हम सच में राम को ला पाए हैं? जब श्री राम वनवास गए तब भरत निकले थे उन्हें खोजने बिना पादुका पहने उसी रास्ते जिस रास्ते से प्रभु राम गए थे । तब किसीने उन्हें कहा पादुका पहनने तो वो बोले जितना कष्ट भैया राम को हुआ मेरे कारण उसे मैं भी महसूस करूंगा और इधर श्री राम ने वनदेवी का आवाहन किया और उनसे निवेदन किया कि जिस रास्ते मैं आया हु उस रास्ते के सभी कांटे हटा दे, तब वन देवी ने उनसे पूछा की आप तो आ गए हैं फिर अब क्यों हटाने हैं कांटे तब राम जी ने उनसे कहा की मेरा भाई भरत मुझे ढूंढते हुए यहाँ जरूर आएगा, तो वनदेवी बोली कि आपके अनुज क्या इतने कोमल हैं जो आपको कांटा लगने पर कष्ट हो? तब राम जी जवाब दिए की, नहीं, मेरा भाई तो कठोर और ताकतवर है पर उसे दुख इस बात का होगा की उसके कारण उसके राम भैया ऐसे रास्ते से आए हैं ।

ये कहानी बताती है श्री राम जी का प्रेम भाव, वो जिस से भी प्रेम भाव हो उन्हें हमारे कारण कभी दुखे न पहुंचे । ये गुण हमारे पीढ़ी में बहुत विलुप्त होता दिखाई देता है, किसी को भी दुख, कभी हमारी वजह से ना पहुंचे ये सब लोग ठान ले तो कोई किसीको कभी कष्ट नहीं पहुंचायेगा । राम जी को मंदिर लाते हुए क्या हम भी प्रतिज्ञा ले सकते हैं उन जैसे गुणों को आचरण में लाने की !

Sakshi Tiknayat
B.Pharm Third Year

Man

The one who has the strongest will to go through anything! Like:
To work hard, harder, hardest and still struggle to talk the way he feels, because at the end of the day he knows what matters the most is while returning home what he brings.

To run and run day and night either in the practical world or in his own mind! To carry the whole responsibility of smiles, all the wishes, and satisfied lives but.....
unfortunately not of his own but of his family: parents, children, and his wife!
What do you call the life of this kind??

To wake up every morning no matter how bad he feels.
The tired body, exhausted mind with thoughts that mentally kill....
Although he goes for the work or job he never really liked !
And hides everything in his heart, the same heart everybody has that little fist sized!

I wonder,
The same muscles surround man's heart too, fibrous pericardium,
So how does it endure each thorn and stone that society throws- why every time his heart is exposed, in order to protect the heart of his daughter, mother, friend & wife that everybody said is more kind when compared & placed in rows

I don't find logic in that, no really tell me how come the same body, same bones, same muscles have varying degrees of endurance. This is something I don't have in my reference.,,,

How come only woman forget her individuality, her dreams after marriage....think once, a man too changes the direction of his wings to achieve stability, changes his dream car to the one he has now and still feels privileged!
His heart shrinks too when after doing and trying everything his efforts aren't determined....
And tears fall when all of the thoughts collide.

Resilience, endurance, power, protection, assurance is a man.
Strong, tough, and sometimes even rough in speech is a man. But at the same time, Human is a man!

Gentle, kind, worthy to be understood and listened to is man
One who deserves rest, speech, support, and a good companion to talk to is a man.
One who also deserves a shoulder to cry on, an equal sharer of responsibility, ears and heart ready to listen him willingly..... is a man.

Neha Gedam
B.Pharm Second Year

Poem/कविता



"Madhushala"

By Harivansh Rai Bachchan

Back in school, I stumbled upon a gem that would forever stay etched in my heart - "Agneepath" by the legendary Harivansh Rai Bachchan. Its words ignited a fire within me, and I couldn't resist delving deeper into his enchanting world of poetry. From "Agneepath" to the soul-stirring "Madhushala," every verse was a revelation, leaving me in awe of his mastery of words. Here are some of my favorite lines that continue to resonate with me.

भावुकता अंगूर लता से खींच कल्पना की हाला,
कवि साकी बनकर आया है भरकर कविता का प्याला,
कभी न कण-भर खाली होगा लाख पिँ, दो लाख पिँ!
पाठकगण हैं पीनेवाले, पुस्तक मेरी मधुशाला।

मदिरालय जाने को घर से चलता है पीनेवाला,
'किस पथ से जाऊँ?' असमंजस में है वह भोलाभाला,
अलग-अलग पथ बतलाते सब पर मैं यह बतलाता हूँ -
'राह पकड़ तू एक चला चल, पा जाएगा मधुशाला।

मदिरालय जाने को घर से चलता है पीनेवाला,
'किस पथ से जाऊँ?' असमंजस में है वह भोलाभाला,
अलग-अलग पथ बतलाते सब पर मैं यह बतलाता हूँ -
'राह पकड़ तू एक चला चल, पा जाएगा मधुशाला।

सजें न मस्जिद और नमाज़ी कहता है अल्लाताला,
सजधजकर, पर, साकी आता, बन ठनकर, पीनेवाला,
शेख, कहाँ तुलना हो सकती मस्जिद की मदिरालय से
चिर विधवा है मस्जिद तेरी, सदा सुहागिन मधुशाला।

"Agneepath"

By Harivansh Rai Bachchan

In the realm of poetry, there are verses that touch your heart, and then there are those that ignite your soul. One such masterpiece is Harivansh Rai Bachchan's *"Agneepath."*

अग्निपथ! अग्निपथ! अग्निपथ!

वृक्ष हों भले खड़े,
हों घने, हों बड़े,
एक पत्र-छाँह भी
माँग मत, माँग मत, माँग मत!

अग्नि पथ! अग्नि पथ! अग्नि पथ!

तू न थकेगा कभी!
तू न थमेगा कभी!
तू न मुड़ेगा कभी!
कर शपथ, कर शपथ, कर शपथ!

अग्नि पथ! अग्नि पथ! अग्नि पथ!

यह महान दृश्य है—
चल रहा मनुष्य है
अश्रु-स्वेद-रक्त से
लथपथ, लथपथ, लथपथ!
अग्नि पथ! अग्नि पथ! अग्नि पथ!

"The Road Not Taken"

By Robert Frost

In the movie "Dead Poets Society," there is a memorable scene where the character John Keating teaches his students about the poem "The Road Not Taken" by Robert Frost. In this scene, Keating encourages his students to think for themselves and not blindly follow conventional paths in life. He uses Frost's poem to illustrate the idea of making choices that are unique to one's own individuality. The poem talks about a traveler who comes across a fork in the road and must choose which path to take. This decision is presented as a metaphor for the choices we make in life, and the idea that the less-traveled path can make all the difference.

Two roads diverged in a yellow wood,
And sorry I could not travel both
And be one traveler, long I stood
And looked down one as far as I could
To where it bent in the undergrowth;

Then took the other, as just as fair,
And having perhaps the better claim,
Because it was grassy and wanted wear;
Though as for that the passing there
Had worn them really about the same,

And both that morning equally lay
In leaves no step had trodden black.
Oh, I kept the first for another day!
Yet knowing how way leads on to way,
I doubted if I should ever come back.

I shall be telling this with a sigh
Somewhere ages and ages hence:
Two roads diverged in a wood, and I—

I took the one less traveled by,
And that has made all the difference.

"We're stronger together"

by Stvksn


This poem, inspired by a thought-provoking piece by @stvksn, contemplates the measure of our lives through the analogy of drops in a cup.

Okay
Think of each month as a drop
October just ended
Another drop

The men in my family die very young
I have like a little over five hundred drops left.
You probably have six hundred, max
My life barely fills this cup
By myself
I mean nothing

Luckily the cup will fall into larger bucket
7 billion cups being filled right now
About 105 billion cups since the bucket was made
Our lives give this bucket meaning

In the uncaring universe,
the only solace we have
Is the fact that the 105 billion cups
Were here before us



105 billion cups
with their pollen allergies
and shaving routine
and childhood crushes
they did not quite get over

105 billion cups pouring into the bucket coming together to keep us afloat
105 billion cups, lives fleeting, yet profound,
In their shared stories, meaning and love resound.

Aarya Menkudale
B. Pharm Fourth Year

भाऊ...

तुझं माझं नातं खुप गोडू आहे,
आपल्या नात्यामध्ये प्रेमाची ओढ आहे ।

भांडणा शिवाय अपूर्ण आहे तुझं माझं नातं,
एकमेकांचाचून करमत नाही अस आपलं होत ।

वडिलांसारखी काळजी घेतो कधी मात्र दाखवत नाही,
थोडं काही सांगायला गेले तर लगेच म्हणतो तुला काही कळत नाही ।

रक्षाबंधन, भाऊबिजेला Gift ची असते आस,
Gift सोबत देतो पाठीशी उभा राहण्याचा विश्वास
वर्षभर बघतो वाट रक्षाबंधन सणाची,
एकमेकांची साथ देऊ ध्यास असतो मनाशी ।

भाऊ शब्दातच आहे कर्तव्य त्याचा उलट शब्द बनतो ऊभा,
असा संकटामध्ये द्रोपदीच्या पाठीशी श्रीकृष्ण ऊभा ।
अतूट आपलं नातं, नेहमी खास राहील,
तु माझा ज्ञानोबा मी तुझी मुक्ताई ।

**Bhavika Alkesh Birpan,
B. Pharm Third Year**

जीव गुंतलेला

नाही सांगु शकले तुला, गोष्ट पानात लपलेली
नाही विचारु शकले कधी, प्रश्न मनात उठलेली
आजही मनी विचार येई
अजुनही करत असेल तु, विचार माझ्या वेडेपणाचा
असा कसा बदलून गेला
हा खेळ सावल्यांचा.....
वाटे दिसत असेलतु, आज चंद्राहूनही चंद्रमौळा
लाजत असेल पाहुन आरश्यात , तेज स्वताचे प्रेम भोळी
पण नाही करू शकले कधी
स्तुति रूपाचा तुझ्या भावलेली, हळुच वेळ वाळू परी हाता मधूनी,
सरकताच संपून गेला
हा खेळ शिंपल्यांचा.....

जीव एक वेशी टांगलेला
सूर्यकिरणांपरी काहूर माजलेले
सकाळी त्या सोनकळ्यावाटे, त्याच दुपारी काट्यांपरी रूते
सांज होताच गुलजार कोमेजलेला, वाटे पुन्हापुन्हा देहामधून
हा जीव माझा सांडलेला
रात्र होताच संपून गेला
हा खेळ चांदण्याचा.....

नाही गाऊ शकले तेव्हा, गाणी ओठांत दबलेली
नाही पाहू शकले तुझी, स्वप्ने डोळ्यांत बसलेली
आज मनात विचार येई, विसरला असेल तु सर्वकाही
संसार सजवूनी सप्तसुरांचा
पण अधुरा राहून गेला
हा खेळ संगतीचा.....

Priya Raju Bansod
B. Pharm Third Year

मोकळा श्वास

तिमिरातून तेजाकडे वाटही दिसू दे,
थकलेल्या पावलांना ओलावा भासू दे,
धडधडणाऱ्या हृदयाला शांत होऊ दे,
थरथरणाऱ्या अंगाला ऊब मिळू दे!

भटकलेल्या मनाला एकाग्रता घडू दे,
चंचलपणाला सभ्यता लाभू दे,
अस्वस्थ जीवाला स्वस्थ होऊ दे,
विचारांच्या डोंगराला पुन्हा एकदा कोसळू दे!

पावलांनाही वाटेचा अंदाज घेऊ दे,
या रसाचा गोडवा अनुभवू दे,
मनालाही निश्चयाची जोड मिळू दे,
जिद्दीलाही कृतीची साथ लाभू दे.

हे सर्व झाल्यावरही तुझी साथ नेहमी राहू दे,
आयुष्याच्या सर्व संकटावर मात करण्याचे बळ दे,
या जगाला सुखरूप ठेवण्याचे सामर्थ्य दे,
मला पण माझा मोकळा श्वास घेऊ दे,
मला पण माझा मोकळा श्वास घेऊ दे !

Gauri Anil Shrirao
B.Pharm First Year

जिंदगी

जिंदगी काटोंसे भरी हैं,
दिलपे मल्हम लगाना सीख लो,
जीनेकी वजह ढूँढते ढूँढते,
जिंदगी जीना सीख लो।

'लोगो की बातें' जैसी
बिमारियोंसे बचना सीख लो
हर पल हर लम्हों,
मुस्कराना सीख लो।

दोस्तोकी दुनियाँ में,
बहजाते हैं लम्हे पानी की तरह
उस पानी को
समेटकर अपना बनाना सीखलो !
दिमागसे इश्क करके,
दिलसे फैसले लेना बेवकूफी हैं।

सों अपने कामियाबी के लाए,
दिलको पागल बनाना सीख लो।

बचपनसे पाला हैं जिन्हें आपको,
उनकी खुशीकी वजह बनना सीख लौ,
फरिश्ते के लिए
खुदके अंदर झाकना सीख लो,

सीखते सीखते एक दिन
कामयाबी हासिल करही लोगो।
तब जिंदगी के उस पड़ाव में,
खुश रहना सीखलो।

Gauri Shrirao
B.Pharm First Year

सफर

गम मे डूब कर
जिंदगी के समुंदर की सहर
कैसे करेगा ये मुसाफिर,,
कुछ चीजों को पीछे छोड़ कर

जिंदगी की तलाश कर,
खूबसूरत मंज़र है जहाँ का
तू भी थोड़ा लुफ्त उठा कर,

उड़ान तो भर इस जहा मे,
पंखो पे क्यू टिका है तेरा वजूद
थोड़ासा खुद पै भी ऐतबार कर!!!!

Gauri Shiriao
B.Pharm First Year

कवी मरतो ..

ते म्हणतात की कवी मरतो,
पण वाच्याच्या शब्दातून तो सतत स्वतःला व्यक्त करतो.
ते म्हणतात की हो, कवी मरतो
पण कोणत्या तरी पुस्तकाच्या कुठल्या तरी पानात तो मारूनही जिवंत असतो
ते म्हणतात की हं कवी मरतो;
पण ह्या संपत चाललेल्या युगात तो कुठे तरी नित्य क्षुल्लक उरतो
तरी ते म्हणतात की ,होना कवी मरतो
पण या अविचारी जगात स्वतःचे विचार मांडून स्वतःला मुक्त करतो
तरी ते म्हणतात की कवी मरतो
पण लेखना द्वारे प्रत्येकाच्या मनात तो शिरतो
मग सांगा तुम्हीच की कवी मरतो? की तो एकटाच आहे जो चिरकाळ जगतो.

Amruta Borkhade
B. Pharm Fourth Year

मैत्री

मैत्री एक असं नातं आहे,

जे अत्यंत प्रख्यात आहे.

मैत्री एक असा भाव आहे,

ज्याला एक वेगळंच नाव आहे.

मैत्री शब्द जरी लहान आहे,

त्यात गुंतलेली माणसं फार महान आहे.

मैत्रीचे एक वेगळेचं मोल आहे,

म्हणून तर ती अनमोल आहे.

मैत्री एकदा जुडली तर कोणी विसरणार नाही,

वं जरं तुटली तर कोणी आदीप्रमाणे आठवणार नाही .

मैत्रीचे कौतुक कितीही केले तरी कमी आहे,

जीवनात मैत्रीची जागा अजूनही रिकामी आहे.

जे हृदय मैत्रीच्या गुंतवणीतं गुंतले ,

प्रसंगा-प्रसंगी ते रडले वा हसले.

जे ह्या आठवणींना साठवतातं

त्यांच्या डोळ्यात अजूनही नमी आहे.

व जे विसरून गेले, त्यांच्या जीवनात दुःख फार कमी आहे.

मैत्रीच्या नात्यावर करू नका टिका,

मैत्रीच्या नात्यात गुंता पण बाहेर निघने नक्कीचं शिका.

Amruta Borkhade
B.Pharm Fourth Year

Is this what life being all about....??

So many questions with no solutions

having many confusions stuck in lot of expectations

Is this what life being all about?

Don't know the upcoming chapter, unable to close the last one forever,

Just flowing and flowing like a boat sail on the river,

Where does this boat going is known only to the sailor,
Is this what life being all about?

What leads to success and what leads to failure,
no one can talk about these routes earlier, Let's learn to be a fighter,
Just hope for the best, And rely on the creator for the rest,
Is this what life being all about?

No complaints no hatred,
What you loose today was a stone or a gem that has faded,
Don't think too much deeper,
Coz you will come to know it later,
That everyone has different question paper, Is this what life is all about?

Samruddhi Jangade
B.Pharm Fourth Year

मराठी माती

या मराठीचा गर्व मला!
या मराठीचा छंद मला
वाढलोया भाषेत मी
या भाषेत जगायचं लाभल भाग्य मला!

जन्मलोया मराठी मातीत मी..
शब्द बोलला पहिला मराठीच मी !
कौतुक या मातृभाषेचे किती !
असल्या विविध जाती जरी...
महाराष्ट्राचा माणूस तो,
जो प्रेम मराठी वरकरी !

Sanjivani Kosarkar
M.Pharm Second Year

वारी चालली पंढरी

वाजला मृदंग वा टाळं
सोबती तूचं रे गोपाळ
मजला तापवतोय भास्कर
सुटेना माझ्या मुखातील विठाईचा स्वर
तू धर थोडा धीर
वारी चालली पंढरी.
होतोय विठाईचाचं भास
बस तुला डोळे भरून पाहण्याचीचं आंस
आषाढी चा करेल मी उपवास
वारी चालली पंढरी.
संपला जरी हा त्राण
विसरलो जरी मी भान
कळेल हे कानोकान
वारी चालली पंढरी.
_____ (जय जय विठ्ठल रखुमाई)

Amruta Borkhade
B. Pharm Fourth Year

हाँ और आगे बढ़ना है मुझे!

बंदिशे हजार, और सपने बेहिसाब,
अनगिनत सवाल, और कुछही जवाब,
सबका सामना करना है मुझे !
और आगे बढ़ना है मुझे!

रिश्तोंको सहजना संभालना, वक्त आनेपर खुदको खोदेना
एकबेटी, बहु, बहन ,माँ या कीसी की पत्नी होना,
उलझी हुई इन जिम्मेदारीयोसे उठकर कभी वो आसमाँ भी छूना है मुझे,
एक अनकहा दर्द, जिसे कहना है मुझे, मेरे इरादो उम्मीदों को जीना है मुझे!

कह दिया मैंने भी क्या हुआ के रंग जरा साँवला,
क्या फर्क पड़ गया के वजन या कद है, थोडा कम या थोडा ज्यादा

अरे नही नही! ऐसे कैसे चलेगा, समाज परिवार अडा रहा, इसे दुल्हा कैसे मिलेगा!
बतादू उनको, किसी का साथ हा या नाहो
अपनी मंजिल अपना सफर खूदही तय करना है मुझे!

बालविवाह, सतीप्रथा जैसी जाने कितनी चलनोसे लढकर आयी मैं यहातक आज,
दुःख हुआ सँनिटरी पैंड्सको बांधकर देनेसे नही आए वो अबतक बाज,
हरतरफ बेटी बचाओके है नारे तयार,
फिर क्यू रोज एक मासूम बच्ची को नाकारनेकी खबर लाता है अखबार ..

लढकर झगडकर इन सबसे आझाद होना है मुझे!
समाजकी बेडीया तोड़ अपनी सफलता हासिल करना है मुझे !
हाँ और आगे बढ़ना है मुझे!

Sanjivani Kosarkar
M.Pharm Second Year

वर्तमान

आजकाल माणूस खूप बदलला आहे
हजारो फॉलो असत असूनही एकांतात झुरत आहे
आनंदाच्या क्षणांना अनुभवण्या ऐवजी
सेल्फी आज रोज घेत आहे
प्रत्येक गोष्टीची मनात त्याच्या खंत आहे
लोक काय म्हणणार या भीतीने आजवर अशांत आहे
घड्याळाच्या काट्यावर रोज चालत आहे
सुखदुःखाच्या गोष्टी इन्स्टावर रोज मांडत आहे
भविष्याच्या काळजीने वर्तमानात रोज झुरत आहे
बागडणाऱ्या मनाला आज रोज सावरत आहे
प्रत्यक्ष भेटू शकणाऱ्या लोकांनाही
व्हाट्सअपवर आज रोज बोलत आहे
खरच माणूस खूप बदलला आहे

Pravin Failwad
B.Pharm First Year

Life As a Journey

Life, a journey full of twists and turns,
A tapestry woven with lessons to learn.
Each day a new chapter, a new chance,
To dance in the rhythm of life's grand dance.

In the depths of darkness, we find our light,
Through struggles and hardships, we take flight.
For life is a balance of joy and sorrow,
A mix of today and hopes for tomorrow.

Embrace the moments, both big and small,
For they make up the memories that enthrall.
Cherish the laughter, the smiles that ignite,
And let love be your guiding light.

Life's beauty lies in its unpredictability,
In the moments that challenge our ability.
For it is through trials that we truly grow,
And become the best version of ourselves we know.

So let us live each day with purpose and zest,
With gratitude for every breath we're blessed.
For life is a gift, a treasure to behold,
A story waiting to be written and told.

Sumit Paijanwar
B.Pharm Second Year

आई-वडील

आई-वडील म्हणजे...
आयुष्यातल सर्वात सुंदर बक्षीस
आई - वडील म्हणजे....
मन मोकळे करण्याचे स्थान
आई-वडील म्हणजे...
निराशाच्या पाऊसात, आशेची छत्री
आई-वडील म्हणजे...
पडत्या क्षणी असणारे आधाराचे हात
आई - वडील म्हणजे...
जगात मनाला पटणारे एक शांत ठिकाण
आई - वडील म्हणजे...
बसल्या जागी डोळे बंद करुण चेहऱ्यावर त्यांचा विचार करतास हसू आणारे व्यक्ती
आई - वडील म्हणजे...
मार्ग विसरता क्षणी बरोबर मार्ग दाखवणारी एक वाट
आई - वडील म्हणजे...
अजून काही नाही तर या मोठ्या जगात
आपले एक पूर्ण जग



- सृष्टी पतरंगे

माणूसपण गारठलय...

माणूसपण गारठलय...

ऋतूचक्र पालटलय

पूर्वी होता चार महिने पावसाळा

आता सर्व काही उलटलय

माणूस होता खुशीत पूर्वी

आतानुसता समस्यांनी त्रासलाय

हल्ली अन्नधान्याची टंचाई नाही

पण शरिराच्या व्याधींनी जखडलय

शारीरिक समस्या अन् त्याहूनही

मानसिक कुचंबणामधे माणूस अडखलय

“अतिथी देवो भव”ही परंपरा अपुली विसरून

आम्हाला एकांतात राहणं आवडते

अस अगडीक चित्र रेखाटलय

पे-पाहुण्यांसाठी खपायची पद्धत

सोडून स्वार्थीवृत्तीमधे माणूस हरवलय

सणवार सगळविसरून आम्ही

आधुनिकीकरणाकडेनिघालोय

भजन कीर्तन आख्यान करणारे लोकसुद्धा

अहो ,हल्लीसिनेमा,ड्रामा डीस्कोच्या

मनोरजनाकरिता बावरालय

एवढ्या तेवढ्या परिस्थितीतुन

सार चित्र पालटलय

माणूसकी हरवली अन् माणूसपण गारठलय

माणूसपण गारठलय, माणूसपण गारठलय

- Anamika Kavitar ✍️💎

- Pharm.D Fourth Year

माझ्या जीवनाचा अर्थ तू..

माझ्या अभ्यासाची साथ तू..
माझ्या कठीण प्रसंगाचा नाथ तू..
माझ्या ज्ञानेश्वरीचा पार्थ तू..
माझ्या जीवनाचा अर्थ तू.. ॥ धृ१ ॥

माझ्या सत्य सुंदर आयुष्यी कृपाळू शिव तू..
माझ्या चिंतामय शीर्षाची नीव तू..
माझ्या मनीचा नाहीस स्वार्थ तू..
माझ्या जीवनाचा अर्थ तू.. ॥ धृ२ ॥

माझ्या जीवीचा एकेक नाद तू..
माझ्या कायेच्या सौंदर्याची साद तू..
माझ्या जीवास नाही व्यर्थ तू..
माझ्या जीवनाचा अर्थ तू.. ॥ धृ३ ॥

माझ्या स्वप्नातील चांदणीमय आकाश तू..
माझ्या आनंदी जीवनाचा रोशनीमय प्रकाश तू..
-माझ्या सत्य मार्गाचे तीर्थ तू..
माझ्या जीवनाचा अर्थ तू.. ॥ धृ४ ॥

माझ्यासाठी स्वतःस केले अर्पण तू..
माझ्या चारित्र्याचा दर्पण तू..
माझ्या आयुष्याचा ग्रंथ तू..
शेवटी माझ्या जीवनाचा अर्थ तू.. ॥ ५ ॥

Shubhangi Patil

ती एक ठिणगी उजळ होऊ दे..

आज तुझ्या जन्मदिना दिवशी
ती एक ठिणगी उजळ होऊ दे
दुनियेतील आभासमय ऐश्वर्या नजराणायातून तू सुटू दे...

माणसातला माणूस ओळखायला
तूला ओढ मिळू दे
आज तुझ्या जन्मदिना दिवशी
ती एक ठिणगी उजळ होऊ दे..

येणार जगात बाळ कुणी तरी
करून टाकील अंधार दुरी..
त्या आईच्या विचारी कल्पनाना
आज कोंब फुटू दे..
आज तुझ्या जन्मदिना दिवशी
ती एक ठिणगी उजळ होऊ दे..

आज तो क्षण प्रकटला
ज्याच्या मनात खोल कुटतरी
रुतलेली होती माझीच आस
फक्त त्याच्यासाठी केलाय
हा विचार खास..

त्या धगधगत्या प्रेमासाठी तडफ नाय
दोन जीवाचं मिलनाचे हे रोपटे निपजू दे..
आज तुझ्या जन्मदिना दिवशी
ती एक ठिणगी उजळ होऊ दे...

ती ठिणगी प्रकाशमय होऊन
माझे रोपट झाड होऊ दे
दोन जीव एकजीव होऊ दे..
मी आज देवापुढे दिवा लावते..

माझ्या या प्रार्थनेला तेल
अन ज्योतीने प्रकाशमय जरा दिसू दे
आज तुझ्या जन्मदिना दिवशी
ती एक ठिणगी उजळ होऊ दे..

Fine Art

== == ==





Gaurav Panbude
B.Pharm First Year



Sakshi Chahakar
B.Pharm Second Year



Neha Gedam
B.Pharm Second Year



Neha Gedam
B.Pharm Second Year



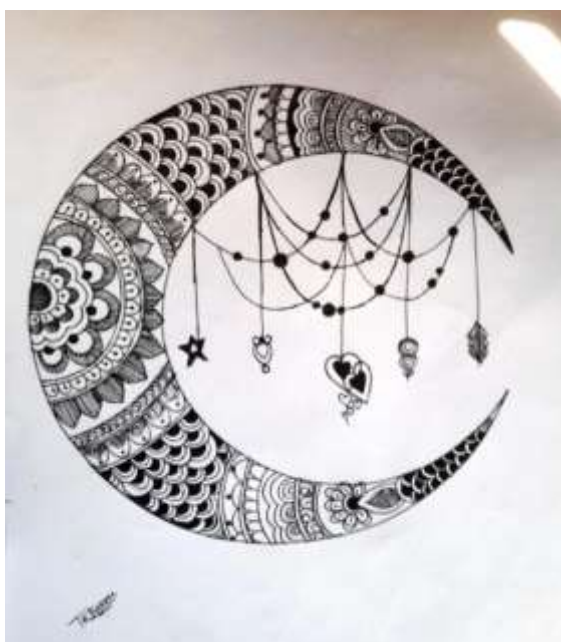
Neha Gedam
B.Pharm Second Year



Neha Gedam
B.Pharm Second Year



Tanvi Thakare
B.Pharm Second Year



Tanvi Thakare
B.Pharm Second Year



Tanvi Thakare
B.Pharm Second Year



Tanvi Thakare
B.Pharm Second Year



Shreya Kale
B.Pharm Second Year



Shrushti Patrange



Gauri Shah
B.Pharm Third Year



Akleshwar Singh
B.Pharm Third Year



Nidhi R. Pohare
B.Pharm Third Year



Sujal K. Patil
B.Pharm Third Year



**Anniruddha Hiwale
B.Pharm Second Year**



**Anniruddha Hiwale
B.Pharm Second Year**



**Vedanti Agashe
B.Pharm Third Year**



**Vedanti Agashe
B.Pharm Third Year**



**Vedanti Agashe
B.Pharm Third Year**

An illustration of six people (three men and three women) sitting around a long wooden table, viewed from behind. They are in a meeting. Above them, a large lightbulb with a brain inside is connected by dashed lines to various icons representing business concepts: a bar chart, a speech bubble, a group of people, a gear, a clock, a magnifying glass, a refresh symbol, a document with a checkmark, a laptop, and a gear. The background is a light blue and white checkered pattern.

YOUTH FESTIVAL

Place of Event: Prof. Ram Meghe Institute of Technology & Research, Badnera-Amravati
Date : 10 to 13 October 2023

The cultural and intellectual prowess of the students of Government College of Pharmacy, Amravati, was on full display as they participated in the Youth Festival 2023 organized by the Vidarbha Youth Welfare Society. The event, held at the prestigious Professor Ram Meghe Institute of Technology and Research in Bandera, a constituent college of Sant Gadge Baba University, Amravati. “YuvaMahotsav” is known for its high spirit of cultural activities and year on year it raises its own set benchmark. All the students in Sant Gadge Baba University eagerly waits for the Yuva Mahotsav every year.

This year Youth Festival 2022-23 Of Sant Gadge Baba Amravati university commenced from the second week of october. Each event is consist with predefine rule framed by the concerned committee of the event. Dance, Music, Theatre, Fine arts, Literary events were to be conducted. Our college was participants in 3 events Theatre, Fine Arts and Literary events

The skit and mime performances from Government College of Pharmacy left the audience spellbound. Their carefully crafted skit on social issues was not just thought-provoking but also incredibly entertaining. Through their mime performance, they conveyed powerful messages without uttering a word. These theatrical masterpieces demonstrated the students' ability to tackle complex themes with creativity and finesse.

The one-act play from the college was a gripping portrayal of human emotions and relationships. The students brought characters to life with their exceptional acting skills, leaving the audience in awe. The play was a testament to the hours of dedication and hard work put in by the team.

Debate - Intellectual Battles:

In the debating arena, Government College of Pharmacy, Amravati, proved that they are not just artists but also intellectuals. The students exhibited their command over language and critical thinking, engaging in intense debates on contemporary topics. Their persuasive arguments and eloquent articulation won them accolades and respect from fellow participants and judges alike.

In conclusion, Government College of Pharmacy, Amravati, once again displayed its excellence at the Youth Festival 2023. The students' remarkable performances in skit, mime, one-act play, and debate have demonstrated their talent, hard work, and commitment to both artistic and intellectual pursuits. Participating in the Youth Festival was a memorable journey. We are grateful for the guidance of our professors and the support of our college, which enabled us to shine on such a grand platform."

Skit and Mime - A Theatrical Extravaganza:



Mime photograph :



One-Act Play - A Display of Dramatic Talent:



Event Mime



Event :Sugamsangeet



Sujal K. Patil
B Pharm Third Year

INDUSTRIAL VISIT

A batch of 37 students of 3rd semester students of Government College of Pharmacy, Amravati along with teaching faculty D. S. Ghorpade Ma'am and H. N. Gupta Sir visited Zeal and Innovation in Medicine LABORATORIES [ZIM LAB] at Kameshwar, Nagpur which was established in 1984. This visit was mainly focused on to understand the procedures involved during manufacturing of medicine, the technology and the equipments used. Students were split into two groups each of 20 students. Both groups visited Quality Assurance (QA), Quality Control (QC), Granulation department, Tablet Department alternatively under the guidance of the Lab Caretakers. Assistant Manager Mr. Avinash Chauhan Sir explained about the Good Manufacturing processes, transport facilities, manufacturing techniques, Quality Assurance, Quality Controller Department available inside the ZIM, their methods of collecting raw material, the equipments used for the extraction and analysis of Active Pharmaceutical Ingredient [API] and its storage and Cleaning Validation unit. The lab assistant also explained about the maintenance of the equipment and ethics considered during proper production. A short conversation was held by the HR of Industry which was really good experience for all. Before the tour, a presentation was arranged by the Assistant manager Mr. Avinash Chauhan Sir of the ZIM LABS about their industry practices and their Business spread all over the world for innovation in the field of medicine and that is run along with many popular Government Organizations. ZIM LABS deals with the many European and other countries like UAE, Kenya, Oman etc.

OUTCOME OF THE VISIT:

- The technology and the equipment used for collection of raw material, management processes, Good manufacturing process was made familiar
- The various processes involved in collection, separation and storage of Drugs and its components was explained.
- Discussion on the difficulties faced and possible solutions to overcome these difficulties was held by the lab assistant.

ABOUT ZIM LABS

- ❖ Renowned Certification Earned by the ZIM LABS
- EU - GMP ACCREDITATION in 2015.
- WHO – GMP status for orally disintegrating strip manufacturing facility.
- ISO 9001 Accredited Cephalosporin facility produces Taste-Masked Preformulation and Formulation.
- ❖ Transports of both Generic and Non- generic type of Medicine.
- ❖ ZIM LABS arranges internship programme for freshers who wants to make career in pharmaceutical industry.
- ❖ A separate unit for the research and innovation in pharmaceutical preparations programs held for Pharma students every year.

Date: 13 November 2022 : 11:00 AM to 2:30 PM.



**~ Tejas Gajanan Dhande
B. Pharm 3rd year.**

Government College of Pharmacy, Amravati, Maharashtra, India
National Conference- *Tinospora cordifolia* (Giloy) for Socioeconomic
Empowerment
Sponsored by- National Medicinal Plants Board (NMPB)-Ministry of
AYUSH, India
23 Sept. 2022

**Govt. College of Pharmacy, Amravati
Maharashtra India**

**National Medicinal Plants Board (NMPB)-
Ministry of AYUSH, India**

Sponsored

National Conference

**“*Tinospora cordifolia* (Giloy) for Socioeconomic
Empowerment”**

**Under National Campaign On
“*Tinospora cordifolia* -Amrita for Life”**

12-13 Sept. 2022

About College:

Govt. College of Pharmacy, Amravati is established in 1996. The beautiful solar passive infrastructure of college building is attracting one and all. The building is winner of National Environment awareness award and MEDA award for energy saving infrastructure. College is conducting B.Pharm, M.Pharm (Pharmacognosy and Quality Assurance) and six year Pharm.D courses. The college has approved research laboratory affiliated to S. G. B. Amravati University for doctoral program since 2006. College is accredited by NBA (2013-2016) and NAAC (2021-2025). College faculties has received research fundings from AICTE, DST, RGTSC and NMPB-AYUSH.

About NMPB

The National Medicinal Plants Board (NMPB) is set up by the Government of India to support policies and look into matters regarding medicinal plants in order to promote their trade export and cultivation. The NMPB works under the Ministry of Ayurveda, Yoga, Naturopathy, Unani, Siddha & Homeopathy (AYUSH).

About Conference:

Objectives of present conference activities (Workshop/Poster presentation/exhibition fair/interactive group activities) is participatory learning and action research involving semi-structured community (Students, teachers, women, farmers) group interviews, participant-observation, conversation analysis, as well as field work and limited contextual market research. The proposed activity will create awareness about conservation, cultivation, scientific utility and possibilities for value addition, processing and product improvement, and technical assistance needs of un-employed people from urban as well as rural area for the socioeconomic utilization of *Tinospora cordifolia* plant are indicated.

Activities of Conference:

1. Community (Students, teachers, women, farmers) group activities for cultivation and or conservation of *Tinospora cordifolia* as per GACP guidelines
2. Community (Students, teachers, women, farmers) group activities for preparation of value-added products of different parts of *Tinospora cordifolia*
3. Distribution of *Tinospora cordifolia* samplings to participants

4. Awareness among community (Students, teachers, women, farmers) about uses of *Tinospora cordifolia* and assess the income generating potential of processing *Tinospora cordifolia* products
5. Discussion on analyzed market search for value added product/s, salable products and buyers
6. Discussion on qualitative data in the context of literature references for *Tinospora cordifolia* processing methods.
7. Awareness among community for *Tinospora cordifolia* value in order to
 - Foster seedling survival
 - Identify additional markets in advance
 - Encourage participation in plant part (leaves/stems/fruits/roots) collection
 - Encourage participation in preparation of value-added products
 - Encourage participation in self-earnings from *Tinospora cordifolia* and derived products

Workshop Schedule

Date	Time	Sessions
12 Sept.	10.30 AM	Inauguration and Keynote Address
		“Giloy Fair” Competition
	11.00 AM	Giloy fair -Value-added products of <i>Tinospora cordifolia</i> <u>Inauguration</u> [Products developed by Farmers, women groups, tribals and students]
		Workshop
		Giloy and other medicinal Plants cultivation and development of value-added products
	11.30 AM	Session-1 All about <i>Tinospora cordifolia</i> Cultivation and conservation strategies of <i>Tinospora cordifolia</i>
	12.00 PM	Session-2 Cultivation and conservation strategies of <i>Tinospora cordifolia</i> and other medicinal plants for farmers, women groups, tribals and students
	1.30 PM	<u>Networking Lunch</u>
	2.30 PM	Session-3 NMPB Support and activities, NMPB and GACP Guidelines
	3.30 PM	Session-4 Round Table discussions & Queries session
	4.30 PM	Knowledge sharing through NMPB funded GCOPA MAPA Garden Visit
13 Sept.		“Poster Presentation Competition”
	11.00 AM	Poster presentation inauguration and evaluation [Students]
	1.30 PM	<u>Networking Lunch</u>
	2.30 PM	Local Fair- Value-added products of <i>Tinospora cordifolia</i> <u>Evaluation</u> [Products developed by Farmers, women, tribals and students]
	4.30 PM	Declaration of Poster and Giloy fair Winners
	5.00 PM	Valedictory and Certificate Distribution

Conference Inauguration, Sessions and Valedictory





Giloy Fair – Value added Products





GCOPA IIC INNOVATION, IPR, ENTREPRENUERSHIP ACTIVITIES



GCOPA-Career Guidance Cell



Govt. College of Pharmacy, Amravati Maharashtra
GCOPA-IIC 5.0 2022-23

Session
My Story - Motivational Session
by
Successful Entrepreneur/Startup founder

12/09/2022

Objectives

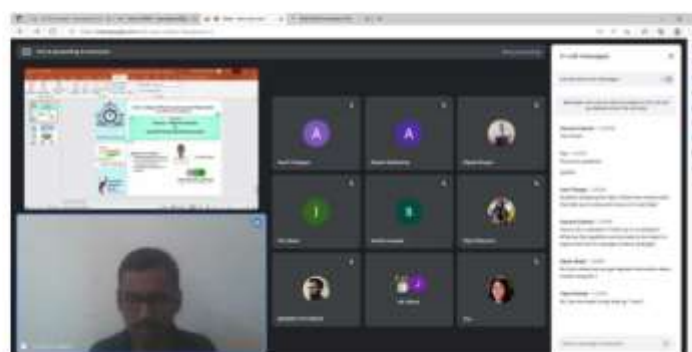
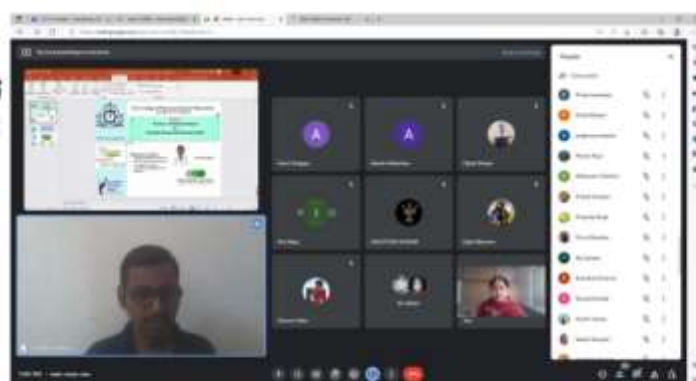
- Awareness for Entrepreneurship & Start-up
- Know Idea of Business Execution of Company Formation
- Understand Sustainable development of Business



Mr. Indrajeet Nikam
Satara



For Queries
Contact-
Dr. Sharda Dore
Associate Professor &
Coordinator
Institute Entrepreneurship
Development Cell (IEDC)
(Institution's Innovation Council)
GCOPA-Career Guidance Cell
Tilakwadi





Govt. College of Pharmacy, Amravati Maharashtra
Online Impact Lecture Series
Organised by
GCOPA-Institute Innovation Council (IIC)
Sponsored by Ministry of Education's IIC & AICTE



Session-I : 21 July 2022

Lecture-1

12.00 PM - 1.30 PM

Swapnil Gawande

Patent and trade mark attorney,
BLI Consultancy Pvt Ltd, Amravati

Topic- Patentable and nonpatentable Innovations in India

Lecture 2

1.30 PM-3.00 PM

Dr. Mugdha Patnis-Lele

Head-Social Innovations,
Venture Center Pune

Topic- Entrepreneurship & Funding opportunities for Science/Tech Based products



Link for Registration <https://forms.gle/vTujtXiFSP4wUEWv5>

Link for Session: <https://meet.google.com/gxdkw-wrtz>

Registration is Free
but Mandatory

Objectives of Impact Lecture Series

- To generate awareness and skill on I&E & IPR amongst student and faculty of IIC institutes
- To sensitize student and faculty to innovation and startup during their academic
- To help in establishing strong connection with ecosystem enablers at regional and national level, and aware students and faculty members about innovation ecosystem in their surrounding and at national level

Note: Certificates will be issued to participants successful completion of post lecture assignment and feedback

Dr. Sharada Deore

Associate Professor &
Coordinator

Institution Innovation Council (IIC)

Institute Entrepreneurship Development Cell (IEDC) Institute Entrepreneurship Development Cell (IEDC)

Career Guidance Cell

Dr. Bhushan A. Baviskar

Associate Professor &
Co-ordinator

Institution Innovation Council (IIC)

Institute Entrepreneurship Development Cell (IEDC)

Career Guidance Cell

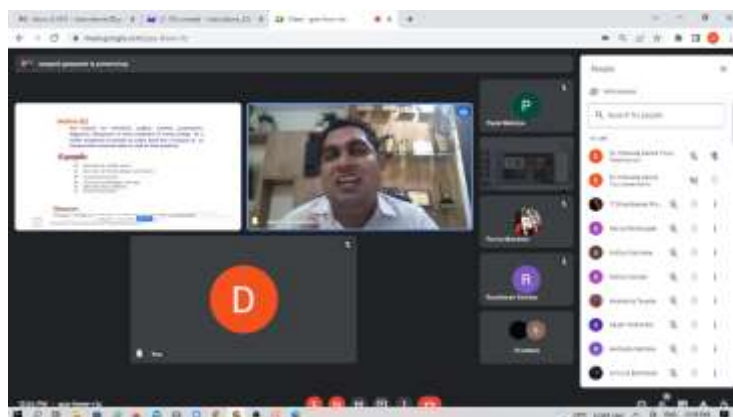
Dr. S. S. Khadabadi

Principal and President
Institution Innovation Council (IIC)

Institute Entrepreneurship

Development Cell (IEDC)

Career Guidance Cell





GCOPA-Career Guidance Cell

Govt. College of Pharmacy, Amravati Maharashtra GCOPA-IIC 5.0 2022-23

Session

All About Herbal Startup

18/03/2023



Objectives

- Awareness for Entrepreneurship & Start-up
- Know Idea of Business Execution in Herbal Startup
- Understand Sustainable development of Herbal Business



Dr. Lokesh Pathak
GCOPA Alumni 2007 Batch
Cofounder & Global Procurement Head
MCLOB USA LLC



For Queries

Contact-

Dr. Sharada Deore
Associate Professor &
Co-ordinator
Institute Entrepreneurship
Development Cell (IEDC)
Institution Innovation Council (IIC)
Career Guidance Cell
9766577646



Session

All About Herbal Startup

18/03/2023



GCOPA-Nss UNIT Activities



NOT ME BUT YOU

अ.क्र.	कार्यक्रम	दिनांक	संक्षिप्त अहवाल
१.	शिवराज्याभिषेक दिन	०६/०६/२०२२	राष्ट्रीय सेवा योजना पथक यांचे द्वारा, राज्य शासनाच्या उच्च व तंत्र शिक्षण विभागाच्या निर्देशानुसार ६ जून "शिवराज्याभिषेक दिन" महाविद्यालयात मोठ्या उत्साहात साजरा करण्यात आला. कार्यक्रमाची सुरुवात सर्वप्रथम छत्रपती शिवाजी महाराज यांच्या प्रतिमेला महाविद्यालयाच्या प्रभारी प्राचार्या डॉ. नाजमा इनामदार यांचे हस्ते पुष्पमाला अर्पण करून मानवंदना देण्यात आली तसेच हा ऐतिहासिक दिवस साजरा करण्याकरता विविध कार्यक्रमांचे आयोजन करण्यात आले. कार्यक्रमाला विद्यार्थी, प्राध्यापक वर्ग आणि कर्मचारी उपस्थित होते. तसेच विद्यार्थ्यांकरता व प्राध्यापक वर्ग यांच्याकरीत "ऑनलाइन प्रश्नमंजुषा, कला व हस्तकला आणि निबंध स्पर्धे" चे आयोजन करण्यात आले.
२.	जागतिक योग दिवस	२१/०६/२०२२	शासकीय औषधनिर्माणशास्त्र महाविद्यालय अमरावती येथे भारतीय स्वातंत्र्याच्या अमृत महोत्सवी वर्षानिमित्त दिनांक २१ जून २०२२ रोजी 'आंतरराष्ट्रीय योग दिन' मोठ्या उत्साहात साजरा करण्यात आला याप्रसंगी कार्यक्रमाचे अध्यक्ष महाविद्यालयाचे प्राचार्य डॉ एस. एस. खडबडी हे होते तसेच कार्यक्रमाचे प्रमुख पाहुणे व योग प्रशिक्षक म्हणून श्री. संतोष लोणकर, सदस्य, आर्ट ऑफ लिविंग, अमरावती उपस्थित होते. यावेळी श्री. लोणकर यांनी उपस्थितांना मार्गदर्शन केले. याप्रसंगी स्वस्थ शारीरिक आणि मानसिक आरोग्यासाठी योग्य खूप आवश्यक आहे असे प्रतिपादन केले. तसेच त्यांनी योगाचे प्रकार व त्याचे फायदे याचे प्रशिक्षण दिले पद्मासन, अर्धमत्स्येंद्रासन, वीरभद्रासन, धनुरासन, प्राणायाम इत्यादी योगासने उपस्थितांकडून करवून घेतली. सदर कार्यक्रमाचे आयोजन महाविद्यालयाच्या राष्ट्रीय सेवा योजना विभागाद्वारे करण्यात आले. कार्यक्रमाचे सूत्रसंचालन, पाहुण्यांचे स्वागत व आभार प्रदर्शन डॉ. कुंदन पाटील यांनी केले या कार्यक्रमावेळी प्रा. डॉ.नाजमा इनामदार, प्रा. दिपाली घोरपडे, 'आर्ट ऑफ लिविंग' चे सदस्य, शिक्षकेतर कर्मचारी व विद्यार्थी उपस्थित होते. विविध योग प्रकार करून संकल्प व शांती मंत्राने प्रार्थना करून कार्यक्रमाचा समारोप करण्यात आला.
३.	'आझादी का अमृत महोत्सव' अंतर्गत 'हर घर तिरंगा' अभियान:	०५/०८/२०२२	केंद्र व राज्य शासनाच्या निर्देशानुसार शासकीय औषधनिर्माणशास्त्र महाविद्यालय, अमरावती येथील रासेयो पथक व जिमखाना विभागातर्फे 'आझादी का अमृत महोत्सव' अंतर्गत 'हर घर तिरंगा' अभियानाची सुरुवात दि. ०५/०८/२०२२ पासून महाविद्यालयातील पदवी

	प्रचार व प्रसार		वितरण समारंभात माहिती देऊन करण्यात आली. तंत्र शिक्षण संचालनालय व संगबाअवि विद्यापीठाच्या रासेयो विभागाच्या निर्देशानुसार 'आझादी का अमृत महोत्सव' अंतर्गत 'हर घर तिरंगा' अभियानाचा प्रचार व प्रसार करीत जनजागृती केली. संगबाअवि विद्यापीठाच्या रासेयो विभागाच्या निर्देशानुसार दि. ०६ ते १४/०८/२०२२ या कालावधीत महाविद्यालयीन परिसरात बॅनर लावून प्रचार व प्रसार करण्यात आला.
४.	'आझादी का अमृत महोत्सव' अंत. 'हर घर तिरंगा' अभियान: अंमली पदार्थ विरोधी प्रतिज्ञा	१२/०८/२०२२	शासकीय औषधनिर्माणशास्त्र महाविद्यालय, अमरावती येथील रासेयो पथकातर्फे 'आझादी का अमृत महोत्सव' अंतर्गत 'हर घर तिरंगा' अभियानांतर्गत दि. १२/०८/२०२२ रोजी केंद्र शासनाच्या निर्देशानुसार 'आझादी का अमृत महोत्सव' या अभियानांतर्गत विद्यार्थ्यांनी अंमली पदार्थ विरोधी प्रतिज्ञा घेतली.
५.	'आझादी का अमृत महोत्सव' अंतर्गत 'हर घर तिरंगा' अभियान: पायी रॅली व बाईक रॅली	१३/०८/२०२२	दि. १३/०८/२०२२ रोजी संगबाअ विद्यापीठाद्वारे आयोजित रॅलीत महाविद्यालयातील विद्यार्थ्यांनी सहभाग नोंदवला तसेच महाविद्यालयीन परिसरात पायी रॅली व बाईक रॅलीद्वारे 'हर घर तिरंगा' अभियानाचा प्रचार व प्रसार करण्यात आला. या रॅलीची सुरुवात विद्यापीठाचे कुलगुरु मा. डॉ. दिलीप मालखेडे यांच्या नेतृत्वात पंचवटी चौकपासून इर्विन चौक, जयस्तंभ चौक ते राजकमल चौक अशी काढण्यात आली
६.	'आझादी का अमृत महोत्सव' अंतर्गत 'हर घर तिरंगा' अभियान: विविध कार्यक्रम	१३ ते १७/०८/२०२२	दि. १३ ते १५/०८/२०२२ या कालावधीत शासन निर्देशाप्रमाणे ध्वजारोहण करण्यात आले. दि. १४/०८/२०२२ रोजी विद्यार्थ्यांनी महाविद्यालय परिसरात स्वच्छता करून रांगोळी काढली व महाविद्यालयाची सुरेख अशी सजावट केली. दि. १५/०८/२०२२ रोजी महाविद्यालयात निवृत्त कॅप्टन मुकुंदराव मोहोड यांचे हस्ते ध्वजारोहण करण्यात आले तसेच त्याचा सपत्नीक सत्कार करण्यात आला. याप्रसंगी तीन माजी सैनिकांचा (श्री. वानखडे, श्री असुलकर, श्री. बोरखडे) शॉल व श्रीफळ देऊन सत्कार करण्यात आला. 'हर घर तिरंगा' अभियानाची सांगता दि. १७/०८/२०२२ रोजी ११.०० वाजता महाविद्यालयाच्या प्रांगणात सामूहिक राष्ट्रगान करत करण्यात आली.
७.	प्रेरणा नेतृत्व गुणविकास कार्यशाळा	२१ ते २२/०९/२०२२	राष्ट्रीय सेवा योजना विभाग संगबाअवि यांचेद्वारे 'विद्यापीठस्तरीय प्रेरणा नेतृत्व गुणविकास कार्यशाळेचे' आयोजन संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती येथे दि. २१/०९/२०२२ ते २२/०९/२०२२ रोजी करण्यात आले. या कार्यशाळेत महाविद्यालयाच्या २ रासेयो

			स्वयंसेवकांनी सहभाग नोंदविला.
८.	वृक्ष लागवड मोहिम	२५/०९/२०२२	महाविद्यालयाच्या रासेयो विभागाच्या वतीने दि. २५/०९/२०२२ रोजी जागतिक फार्मसिस्ट दिनाचे औचित्य साधून शासकीय औषधनिर्माणशास्त्र महाविद्यालय, अमरावती येथील विद्यार्थ्यांच्या उपस्थितीत दि. २५/०९/२०२२ रोजी कठोरा गाव परिसरात राष्ट्रीय सेवा योजना पथकाद्वारे वृक्षारोपण करण्यात आले व विद्यार्थ्यांना संगोपन करण्याची जबाबदारी विभागून देण्यात आली. वृक्ष लागवड मोहिमेअंतर्गत महाविद्यालयाच्या रासेयो विभागातर्फे वृक्ष लागवड व वृक्ष संवर्धन कार्यक्रम घेण्यात आला. कार्यक्रम यशस्वीतेसाठी रासेयो कार्यक्रम अधिकारी डॉ. कुंदन पाटील व महिला कार्यक्रम अधिकारी डॉ. नाझमा इनामदार, डॉ. नंदकिशोर कोटगळे, डॉ. बाळू घुले यांनी सहकार्य केले. तसेच रासेयो स्वयंसेवकांना आपापल्या परिसरात प्रत्येकी ५ झाडे लावण्याबाबत सूचित करण्यात आले.
९.	महात्मा गांधी जयंती व स्वच्छता अभियान	०२/१०/२०२२	आज दि. २ ऑक्टोबर २०२२ रोजी महाविद्यालयात महात्मा गांधी जयंती व लालबहादूर शास्त्री जयंती साजरी करण्यात आली. महाविद्यालयाचे प्राचार्य डॉ. एस. एस. खडबडी यांचे हस्ते म. गांधींच्या प्रतिमेस पुष्पहार अर्पण करून अभिवादन करण्यात आले. त्यानंतर रासेयो स्वयंसेवक तसेच शिक्षक व शिक्षेतर कर्मचारी यांनी महाविद्यालयीन व कठोर नाका परिसरात 'स्वच्छता अभियान' राबविले.
१०.	वाचन प्रेरणा दिन	१५/१०/२०२२	आज दि. १५ ऑक्टोबर २०२२ रोजी महाविद्यालयात डॉ. ए. पी. जे. अब्दुल कलाम यांची जयंती साजरी करण्यात आली. महाविद्यालयाचे प्राचार्य डॉ. एस. एस. खडबडी यांचे हस्ते डॉ. ए. पी. जे. अब्दुल कलाम प्रतिमेस पुष्पहार अर्पण करून अभिवादन करण्यात आले. तसेच शासन निर्णयानुसार आजचा दिवस 'वाचन प्रेरणा दिन' म्हणून साजरा करण्यात आला. त्यानंतर रासेयो कार्यक्रम अधिकारी डॉ. कुंदन पाटील यांनी सर्व शिक्षक व शिक्षकेतर कर्मचारी यांच्यासमवेत डॉ. ए. पी. जे. अब्दुल कलाम यांच्या आत्मचरित्राचे सामूहिक वाचन केले.
११.	स्वच्छ भारत अभियान २.० अंतर्गत प्लास्टिक निर्मूलन कार्यक्रम संपन्न	१८/१०/२०२२	शासकीय औषधनिर्माणशास्त्र महाविद्यालय अमरावती येथील राष्ट्रीय सेवा योजना पथकाद्वारा महाराष्ट्र शासन यांच्या दि. १८/१०/२०२२च्या परिपत्रकानुसार महाविद्यालयाचे राष्ट्रीय सेवा योजना कार्यक्रमाधिकारी डॉ. कुंदन पाटील व महिला कार्यक्रमाधिकारी प्रा.डॉ. नाजमा इनामदार यांच्या उपस्थितीत महाविद्यालयातील राष्ट्रीय सेवा योजना पथकांच्या माध्यमातून बुधवार दि. १९ ऑक्टोबर २०२२ रोजी प्लास्टिक निर्मूलन मोहीम राबविण्यात आली. या मोहिमेमध्ये महाविद्यालयाच्या परिसरातील तसेच

			कठोरा रोड परिसरात पसरलेले प्लास्टिक गोळा करून त्याचे निर्मूलन करण्यात आले. या मोहिमेत साधारणतः ९ किलोग्रॅम प्लास्टिक गोळा करून त्याची विल्हेवाट लावण्यात आली. या कार्यक्रमाला महाविद्यालयातील ३०-३५ स्वयंसेवक उपस्थित होते.
१२.	राष्ट्रीय एकता दिवस	३१/१०/२०२२	आज दि. ३१/१०/२०२२ रोजी महाविद्यालयात "राष्ट्रीय एकता दिवस" साजरा करण्यात आला. कार्यक्रमाची सुरुवात कार्यालयात महाविद्यालयाच्या प्राचार्य डॉ. एस. एस. खडबडी यांच्या हस्ते सरदार वल्लभभाई पटेल व श्रीमती इंदिरा गांधी यांच्या प्रतिमेचे हार अर्पण करून पूजन करण्यात आले. यानंतर उपस्थित सर्व शिक्षक वर्ग व इतर कर्मचारी यांनी प्रतिमेचे पूजन केले. तसेच उपस्थित सर्व शिक्षक वर्ग व इतर कर्मचारी यांनी राष्ट्रीय एकता दिवसानिमित्त महाविद्यालयाच्या प्रांगणात सामूहिक एकता शपथ घेतली. याअंतर्गत रासेयो कार्यक्रम अधिकारी डॉ. कुंदन पाटील यांनी रासेयो स्वयंसेवकांना सामूहिक एकता शपथ दिली व सरदार वल्लभभाई पटेल यांची जयंती यशस्वीरित्या साजरी केली.
१३.	रेड रिबन क्लब अंतर्गत जिल्हास्तरीय प्रश्नमंजुषास्पर्धा	१०/११/२०२२	राष्ट्रीय सेवा योजना विभाग, संत गाडगे बाबा अमरावती विद्यापीठ, जिल्हा एड्स प्रतिबंध नियंत्रण कक्ष, जिल्हा सामान्य रुग्णालय, अमरावती, अमरावती जिल्हा स्त्रीरोग व प्रसूतीशास्त्र संघटना व प्रा. राम मेघे अभियांत्रिकी व व्यवस्थापन महाविद्यालय, बडनेरा यांच्या संयुक्त विद्यमाने 'रेड रिबन क्लब' अंतर्गत आयोजित जिल्हास्तरीय प्रश्नमंजुषा स्पर्धेत या महाविद्यालयाचे स्वयंसेवक अथर्व चापके व ओम खंडारकर यांनी भाग घेतला तसेच तृतीय पारितोषिक पटकाविले.
१४.	स्वच्छता अभियान रॅली	१६/११/२०२२	आज दि. १६/११/२०२२ रोजी विदर्भ महाविद्यालय, अमरावती व विद्यापीठाच्या रासेयो विभागाच्या यांच्या संयुक्त विद्यमाने स्वच्छता अभियान रॅलीचे आयोजन करण्यात आले होते. याप्रसंगी अमरावती महापालिका आयुक्त डॉ. प्रवीण आष्टीकर, रासेयो संचालक डॉ. राजेश बुरंगे, विदर्भ महाविद्यालयाच्या संचालिका डॉ. अंजली देशमुख उपस्थित होते. अमरावती महापालिका आयुक्त डॉ. प्रवीण आष्टीकर यांनी रॅलीला हिरवा झेंडा दाखवून रॅलीचा शुभारंभ केला रॅलीनंतर महाविद्यालयाच्या परिसरात स्वच्छता अभियान राबविण्यात आले यात रासेयो स्वयंसेवकांनी उत्फुल्लपणे सहभाग नोंदविला.
१५.	संविधान दिवस	२६/११/२०२२	आज दि. २६ नोव्हेंबर २०२२ रोजी महाविद्यालयात 'संविधान दिवस' साजरा करण्यात आला. याप्रसंगी भारतरत्न डॉ. बाबासाहेब आंबेडकर यांच्या प्रतिमेचे पूजन करून भारत देशाच्या संविधानाच्या प्रस्ताविकेचे



शिवराज्यभिषेक दिन



जागतिक योग दिवस -२०२२



'आझादी का अमृत महोत्सव' अंतर्गत 'हर घर तिरंगा' अभियान: प्रथम व प्रसार



'आझादी का अमृत महोत्सव' अंतर्गत 'हर घर तिरंगा' अभियान: अमली पदार्थ विरोधी प्रतिज्ञा



[Govt. College of Pharmacy, Amravati] NSS Regular Activity Snap



'आज़ादी का अमृत महोत्सव' अंतर्गत 'हर घर तिरंगा' अभियान: पायी रैली व बाईक रैली



'आज़ादी का अमृत महोत्सव' अंतर्गत 'हर घर तिरंगा' अभियान: विविध कार्यक्रम



[Govt. College of Pharmacy, Amravati] NSS Regular Activity Snap



'आज़ादी का अमृत महोत्सव' अंतर्गत 'हर घर तिरंगा' अभियान: विविध कार्यक्रम



छात्रांचे पथक द्वारे महाविद्यालयात जागतिक फार्मसिस्ट दिनाभिमित्त वृक्षारोपण करण्यात आले। दि. २५. ०९. २०२२)



दि. ०२/१०/२०२२ रोजी महाविद्यालयात स्वच्छता अभियान राबविण्यात आले.



स्वच्छ भारत अभियान २.० अंतर्गत प्लास्टिक निर्मूलन कार्यक्रम



दि. ३१/१०/२०२२ रोजी सरदार वल्लभभाई पटेल जयंतीनिमित्त "राष्ट्रीय एकता दिवस" साजरा करण्यात आला.



राष्ट्रीय एकता शिबीर, जयपूर



पेरण शिबीर निवड चाचणी



स्वच्छ भारत अभियान जनजागृती रैली (ही एम व्ही महाविद्यालय)



महाविद्यालय संविधान दिनानिमित्त डॉ. बाबासाहेब आंबेडकर यांच्या प्रतिमेचे पूजन करून भारत देशाच्या संविधानाच्या प्रस्ताविकेचे सामूहिक वाचन करताना



एडुस जनजागृती रॅली



रेड रिबन क्विज अंतर्गत जिल्हास्तरीय प्रश्नमंजुषा



राज्यस्तरीय सामाजिक व सांस्कृतिक स्पर्धा-२०२२-२३ (उत्कर्ष शिबिर)



जागतिक महिला दिन-२०२३

Academic /Student Achievements



Winners of QUIZ Competition

Piyush Nirban



Vedanti Agashe



Om Khandarkar



Atharva Chapke



Winners State Level Utkarsha 2022-23 Participation

Atharva Chapke



Kaivalya Rudre



Congratulations!

**WE'RE
so
proud
of
YOU**

District training and presentation competition under the Maharashtra Start-Up Yatra 2022 was held at the Incubation Centre in Sant Gadge Baba Amravati University with the aim of encouraging innovative concepts of new entrepreneurs. Total 33 concepts were presented during the competition. Team PER-CLIQUE has been awarded first position from Amravati district in Maharashtra startup yatra. From district collector, Pavneet kaur ma'am as they awarded along with 25000 cash prize. Then after winning at district level team PER-CLIQUE was eligible to present at state level. The team PER-CLIQUE also the winner of Maharashtra Start-up Yatra 2022 organised by the Maharashtra State Innovation Society. team was felicitated at Raj Bhavan by Shri Bhagatsing Koshyari (Hon. Governor of Maharashtra), devendra fadnavis (Hon. Dy. Chief Minister of Maharashtra), Shri Mangal Prabhat Lodha (Minister of Tourism, Skill Development & Entrepreneurship and Women & Child Development, Government of Maharashtra (GoM)), Dr.Raghunath Mashelkar (Co-Chairman, Maharashtra State Innovation Society And Former DG-CSIR) and Miss Anna Lekvall (Consul General of Sweden).



GPAT- 2023 Qualifiers

		
Vikee R. Dhakulkar - 99.9871 AIR - 20	Shubham Ramdham- 99.89 AIR - 66	Nilesh Patil – 99.8037 AIR - 126
		
Pavan Ugalmugale- 99.292 AIR - 446	Rashmi Deshpande - 99.1791 AIR - 518	Dhanashree Gahukar- 99.0735 AIR - 584
		
Aditi Wadikar 98.675 AIR - 832	Pavan Deokar- 98.3936 AIR - 1012	Vedanti Tayade- 97.8036 AIR - 1371



Parag Idhol – 96.4
AIR - 2257



Purva Manekar - 95.72
AIR - 2674



Pooja Hatkare –95.50
AIR - 2818



Saurabh Kodape- 95.25
AIR - 2964



Rajshri Khamkar- 95.030
AIR - 3103



Rutuja Gulhane - 94.8698
AIR - 3200



Chaitali Tale – 94.78
AIR - 3252



Kanchan Kamble 91.602
AIR - 5269



Dwiptesha Dahake - 87.87
AIR – 7569



Shreya Meshram-81.48
AIR - 11548

NIPER JEE 2023 Qualifiers

		
Vikee R. Dhakulkar AIR - 05	Shubham Ramdham AIR - 31	Rashmi Deshpande AIR - 175
		
Nilesh Patil 271	Pavan Deokar 355	Aditi Wadikar 414
		
Dhanashree Gahukar- 500	Purva Manekar 574	Rajshri Khamkar 1404



Pavan Ugalmugale
1416



Chaitali Tale
1604



Saurabh Kodape
1837



Rutuja Gulhane
1857



Kanchan Kamble
2195



Dwiptesha Dahake
2551






Pooja Hatkare
3143

GAT B 2023 Qualifiers

	
Vikee R. Dhakulkar 33	Shubham Ramdham 109
	
Dhanashree Gahukar-133	Aditi Wadikar 109
	
Dwiptesha Dahake 205	Chaitali Tale 140

GATE 2023 Life Sciences Qualifiers

		
Vaibhav Nakave 5069	Dwiptesha Dahake 5274	Pavan Deokar 4873

ICT Mumbai Entrance Exam

M. Tech Perfumary

	
Mugdha Wankhade 54	Shreya Meshram 121

IIT BHU Entrance

M. Pharm 2023

		
Vikee R. Dhakulkar 01	Shubham Ramdham 9	Nilesh Patil 99
		
Pavan Ugalmugale 105	Kanchan Kamble 334	Pooja Hatkare 68






ICT Mumbai Entrance Exam

M. Tech Pharmaceutical Chemistry and Technology

		
Kanchan Kamble 458	Shreya Meshram 348	Chaitali Tale 510
		
Dhanashree Gahukar 116	Pavan Deokar 41	

ICT Mumbai Entrance Exam

M.Tech Green Technology

		
Dhanashree Gahukar 78	Pavan Deokar 11	Pooja Hatkare 164
		
Pranjali Pokale 31	Chaitali Tale 144	

TISS NET Qualified Students



Mallesh Bhalekar
48

B.Pharm Toppers

B.Pharm Sem-1



Samiksha Tayde
8.76



Divya Shrivastav
8.70



Gayatri Rathi
8.31

B.Pharm Sem-2



Kanak Takarkhede
8.48






Rushikesh Bhuskute
8.21




Divya Shrivastav
8.30

B.Pharm Sem-3

		
Nidhi Pohare 542	Aditya Dhandhare 540	Kshitija Bhende 530

B.Pharm Sem-4

	
Vaishnavi Nafade 487	Shreya Nachane 487
	
Sohelkha Pathan 485	Nidhi Pohare 482

B.Pharm Sem-5



Amruta Borkhade
8.67



Kalyani Gajbhiye
8.27



Gayatri Fule
8.20

B.Pharm Sem-6



Amruta Borkhade
8.50



Samruddhi Jangade
8.42



Ishwari Dabare
8.41

B.Pharm Sem-7



Vikee R. Dhakulkar
8.58



Kanchan Kamble
8.42



Yogesh Shejul
8.25

B.Pharm Sem-8



Rupali Gulve
8.63



Priya Kawade
8.27



Kanchan Kamblir
7.91

M.Pharm Toppers

M.Pharm Quality Assurance Sem-1



Dipali Salve
8.00



Ganesh Sawake
7.85



Somnath Madyal
8.39

M.Pharm Quality Assurance Sem-2



Prachi Thakre
8.69



Dipali Salve
8.54



Somnath Madyal
7.69

M.Pharm Quality Assurance Sem-3

			
Sneha Gawali 8.9	Sapna Khonde 8.7	Rohit Vyanjane 8.7	Rajshri Buradkar 7.86





M.Pharm Quality Assurance Sem-4

			
Sneha Gawali 9.00	Sapna Khonde 9.00	Rohit Vyanjane 9.00	Rajshri Buradkar 9.00



M.Pharm Pharmacognosy Sem-2

			
Prachi Nandeshwar 8.54	Renu Aware 8.54	Shreya Chandak 8.46	Megha Sharma 8.31



M.Pharm Pharmacognosy Sem-2

			
Prachi Nandeshwar 8.38	Megha Sharma 8.23	Renu Aware 8.08	Shreya Chandak 8.08

M.Pharm Pharmacognosy Sem-3

		
Nisha Varandani 9.00	Ifra Naaz Azimuddin 8.90	Harsha Pawar 8.85

M.Pharm Pharmacognosy Sem-4

		
Nisha Varandani 9.15	Ifra Naaz Azimuddin 9.15	Harsha Pawar 9.00

Pharm.D Toppers

Pharm D. First Year



Sanskruti Thakre
896



Prachi Kamate
877



Runjun Piprewar
795

Pharm D. Second Year



Shamal Sonune
689



Pragati Nistane
682



Aishwarya Pachhel
680

Pharm.D Third Year

		
Gauri Ambatkar 847	Anamika Kavitkar 814	Gayatri Jari 809



Pharm,D Fourth Year

		
Dhanashri Nandedkar 838	Om Khandarkar 834	Kaivalya Rudre 819

Pharm.D Fifth Year

		
Pragati Rathi 86.2 %	Prudumn Pawar 85.13%	Gauri Uplenchwar 84.2 %

Pharm.D University Toppers

		
Pradumn Pawar 82.13 %	Gauri Uplenchwar 81.33%	Pragati Rathi 80.4%