



**Shreeyash Pratishthan's**  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL**  
**EDUCATION & RESEARCH**

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## **2.3.1**

### **Student Centric Method**

#### **c. Problem Based Learning**



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Sr. No	Particular of activity
<b>Problem Based learning</b>	
1.	Problem based Research topic selection
2.	Scientific Paper writing
3.	Critical Thinking Ideation
4.	Assignments based on problems
5.	Tutorial Classes



## **CRITERIA 2**

### **TEACHING LEARNING AND EVALUATION**

#### **2.3 TEACHING – LEARNING PROCESS**

#### **PROBLEM BASED RESEARCH TOPIC SELECTION**

## PROBLEM BASED RESEARCH TOPIC SELECTION

### INDEX

Sr. No.	Branch
1.	Quality Assurance
2.	Pharmaceutics
3.	Pharmaceutical Chemistry



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**Problem based research topic selection  
2023-24**

**Department of Quality Assurance**



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Sr. No.	Student Name	Research gap (problem) identified	Title of the research
01	Mr. Ajay Nehul	There is inadequate research in buccal film for some drugs. The drugs having low bioavailability that can be exposed to improve the its bioavailability. Here is need to develop buccal film because of more palatable. Very less products containing zidovudine are in market and it is very easy to administer.	Formulation and Evaluation of mucoadhesive buccal film of ZIDOVUDINE by solvent casting method
02	Ms. Shivani Davalbaje	There is huge gap for the improvement of solubility and bioavailability of paclitaxel. Few research papers are available for nano drug delivery system for the treatment of cancer.	Self Nano emulsifying drug delivery systems as a tool to improve solubility and bioavailability of Paclitaxel as anti-cancer drug
03	Ms. Apoorva Pakolu	To improve the solubility and bioavailability of the dolutegravir, the nanoemulsion is best option for the research. There is need in treatment of HIV patients. Furthermore, this is first research project in which the novel central composite design used.	Formulation development of dolutegravir loaded nano emulsion using CCD (Central Composite Design).
04	Mr. Manish Chavan	The research gap of the present work is preparation of transdermal patch for the therapy of cancer. There is no research for the curcumin loaded transdermal patch. By the patches, it is possible to avoid first pass metabolism and improve the bioavailability.	Formulation, Optimization and Characterization of Transdermal Patches of Curcumin



  
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**Problem Based Research topic selection  
2023-24**

**Department of Pharmaceutics**



  
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Sr. No.	Student Name	Research gap (problem) identified	Title of the research
01	Mr. Gaurav Pishorkar	Catechin hydrate, a natural polyphenol with potential antidepressant and anxiolytic properties, suffers from poor oral bioavailability, limiting its therapeutic effectiveness. Traditional oral administration of catechin hydrate leads to significant first-pass metabolism, resulting in low systemic availability and suboptimal clinical outcomes. There is a need for an alternative delivery system that can enhance the bioavailability of catechin hydrate, thereby improving its therapeutic efficacy in treating anxiety disorders.	Formulation And Evaluation of Catechin Hydrate Nasal In Situ Mucoadhesive Gel As Anti-Depressant For Anxiety Disorder
02	Ms. Shivani Sonawane	Effective management of oral cavity conditions, such as oral ulcers, infections, and pain, requires localized and sustained delivery of therapeutic agents. Traditional treatments, such as gels, mouthwashes, and oral tablets, often face significant challenges including limited retention time, poor bioavailability, and reduced efficacy due to saliva washout and movement within the oral cavity. There is a critical need for an innovative delivery system that can adhere to the buccal mucosa, providing prolonged drug release and enhanced therapeutic outcomes for oral cavity care.	Formulation And Development of Buccal Mucoadhesive Patch for Oral Cavity Care
03	Mr. Siddheswar Navthar	Venlafaxine Hydrochloride (HCl) is a commonly prescribed antidepressant used in the treatment of major depressive disorder, anxiety, and panic disorders. Despite its efficacy, the conventional immediate-release formulations of Venlafaxine HCl require multiple daily	Formulation and evaluation of extended-release tablets of Venlafaxine HCL by melt granulation technique



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		dosages, leading to fluctuating plasma drug levels, potential side effects, and reduced patient adherence. The research problem focuses on the development and evaluation of extended-release tablets of Venlafaxine HCl using the melt granulation technique to address these issues.	
04	Mr. Anand Barsawane	Naproxen is a nonsteroidal anti-inflammatory drug (NSAID) widely used for its analgesic and anti-inflammatory properties. However, its poor solubility in water limits its bioavailability and therapeutic effectiveness. Various techniques have been explored to enhance the solubility of Naproxen, including solid dispersion, nano-formulations, and complexation with cyclodextrins. Co-crystallization, a technique involving the formation of crystalline structures with other compounds (co-formers), presents a novel approach to improve solubility. Despite its potential, several gaps in understanding and application of co-crystallization for Naproxen remain.	Novel approach towards solubility enhancement of Naproxen by using co-crystallisation
05	Ms. Anamika Thenge	Green synthesis of gold nanoparticles (AuNPs) using plant extracts, such as those from Moringa oleifera, is gaining traction due to its eco-friendly approach. Moringa oleifera, known for its rich phytochemical content, provides a promising route for the synthesis of metal nanoparticles. Despite the potential, several research gaps must be addressed to optimize this method and explore its applications, particularly in cancer therapy.	Green synthesis of gold nanoparticle using extract of Moringa oleifera



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## Problem based research topic selection

2023-24

## Department of Pharmaceutical Chemistry



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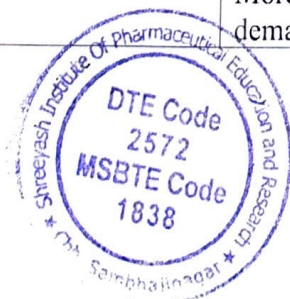


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Sr. No.	Student Name	Research gap (problem) identified	Title of the research
01	Ms. Mayuri Jorwar	There is an inadequate research and development pipeline in the face of rising levels of resistance, and an urgent need for additional measures to ensure equitable access to new and existing vaccines, diagnostics, and medicines. In addition to death and disability, AMR has significant economic costs.	Development of novel antimicrobial agents
02	Ms. Akanksha Raut	In light of the rising levels of resistance, there is a deficiency in the pipeline for research and development, and further steps are urgently needed to guarantee equal access to both new and current vaccinations, diagnostics, and medications. AMR not only causes death and disability but also incurs large financial consequences.	Development of new antimicrobial agents
03	Mr. Vivekanand Bhurke	Favipiravir and Peramivir are widely used antiviral drugs, and their quality control is essential to ensure therapeutic efficacy and patient safety. Current analytical methods may not provide adequate sensitivity, specificity, or stability-indicating capabilities necessary for routine quality control, pharmacokinetic studies, and therapeutic drug monitoring. Moreover, the increasing demand for	Method development and validation of Favipiravir and Peramavir by using Reverse Phase High Performance Liquid Chromatography



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		these drugs necessitate the development of efficient methods that can simultaneously quantify both drugs in various matrices, such as pharmaceutical formulations and biological samples, to streamline analytical procedures and reduce time and resource consumpt	
04	Mr. Nikhil Nikam	The simultaneous estimation of Tretinoin and Mequinol in topical formulations using RP-HPLC is crucial for ensuring the quality, efficacy, and safety of these combination therapies, which are widely used in dermatology for conditions such as hyperpigmentation and acne. Current analytical methods may not provide sufficient sensitivity, specificity, or speed required for effective quality control and regulatory compliance.	Analytical Method Development and Validation for Simultaneous Estimation of Tretinoin and Mequinol in Topical Formulation By RP-HPLC



  
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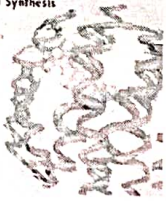
## **CRITERIA 2**

### **TEACHING LEARNING AND EVALUATION**

#### **2.3 TEACHING – LEARNING PROCESS**

#### **SCIENTIFIC PAPER WRITING**





# Molecular docking and molecular dynamic simulation-based phytoconstituents against SARS-CoV-2 with dual inhibition of the primary protease targets

Sachin A. Dhawale, Sadhana Mahajan, Madhuri Pandit, Sachin Gawale, Mangesh Ghodke & Ganesh Tapadiya

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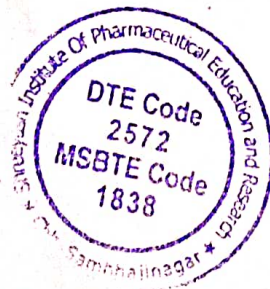
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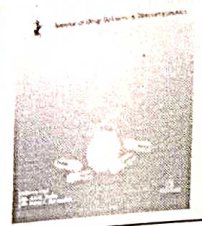


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## Research Article

# Formulation of Norfloxacin Tablet with Cyclodextrin And Its Evaluation To Enhance The Bioavailability

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### ARTICLE INFO

### ABSTRACT

The present study deals with the formulation of norfloxacin tablet with cyclodextrin and subsequently evaluation of the tablet to enhance the bioavailability. The compatibility study such as FTIR of the norfloxacin and norfloxacin-excipient study was performed. The complex was performed by using  $\beta$ -cyclodextrin. The tablet of norfloxacin was prepared by direct compression technique. The formulation were evaluated using weight variation, hardness, friability drug content disintegration and drug dissolution. It concludes that the F5 formulation was found to be the optimized formulation when compared with the marketed formulation. Thus, in this study, drug- $\beta$ -cyclodextrin was found to be optimum that achieved bioavailability successfully.

**Keywords:** Norfloxacin;  $\beta$ -cyclodextrin; Dissolution; Bioavailability; Tablet

\*\* Corresponding author.

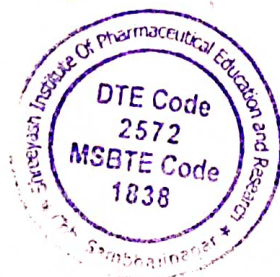
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## Vaidic Care Hand Sanitizer

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### Abstract

Our hand carries variety of microorganisms, it's essential not to neglect them. Hands are major source of infection. Hand hygiene is a vital principle and exercise in the prevention, control and reduction of healthcare acquired infections. Right hand washing and drying methods stop the chain of transmission of deadly pathogens from hand to other parts of body. Hand sanitization is preeminent aid in preventing nosocomial infections caused by different opportunistic pathogens and to get this, the use of hand sanitizer become must in recent circumstances. The purpose of the recent study was to prepare the Ayurvedic Sanitizer- "Vaidic-Care". This hand sanitizer is prepared by using "Gomutra" that is cow urine and this sanitizer incorporating the leaves of *Ocimum sanctum*, *Azadirachta indica*, leaves of papaya, alovera gel, turati, flower of ajwayan, flower of pudina and Bhimsen kappor, the well-known herbal combination with multidimensional activities and to evaluate their respective antimicrobial efficiency and safety of hands. The formulation was evaluated against specified micro-organisms.

(*E. coli*, *staphylococcus*, *lactobacillus*, *Trichoderma*, *aspergillus*) by cup plate method. The significance was found to be more in comparison to the standard references.

Vaidiccare had its unique fragrance. Research mainly focuses on antibacterial activity after combination herbal plants cow urine and amrut dhara. Maintain hand hygiene is play key role in food production, pharmaceutical industries as well as in covid pandemic. By using vaidic care hand sanitizer we can maintain hand hygiene which is an important step to stop various infections which is caused due to unhygienic hand. Vaidic care overcomes all the side effect caused due to the chemical sanitizer.

**Keywords:** Hand hygiene Antimicrobial Activity; Nosocomial Infection; Ayurvedic Sanitizer; Amrut Dhara; Cow Urine

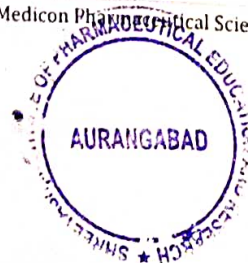
### Introduction

As we know skin is the most exposed part of the body to the environmental pollution sunlight and also pathogens, especially hand skin. Therefore, hand hygiene is most important major to avoid the contamination and to avoid transmission of harmful germs and to prevent infection.

Therefore, the spread of microorganism and germs can be prevented by the frequent use of hand washes and the hand sanitizer at all time washing hand is not possible so using hand sanitizer become important aspect. In the all formulation of sanitizer available in market they use number of chemicals and alcohol are mainly use which shows very good antimicrobial activity but they show plenty of side effect like it is carcinogenic it causes the hand irritation redness and it cannot be use for small children and we overcome with all this side effect cause by the alcohol and we successfully replace the alcohol in the chemical sanitizer with cow urine [1].

Replacement of alcohol with some other herbal ingredient itself it is big task and we have done the same we come up with the pure

Citation: Shubhada Amit Kulkarni., et al. "Vaidic Care Hand Sanitizer". Medicon Pharmaceutical Sciences 2.2 (2022): 24-27.





# An Effect of Onion Peel Water on Various Plant Disease and Plant Growth

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Dr. GANESH G. TAPADIYA (Principal at SYIPER), SADIHANA P. RAJPUT (M. A B. ED)

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**Abstract:** The Bulb onion [*Allium Cepa*] is another name for the onion [*Allium Cepa*]. It is a member of the Plantae Kingdom. The most common Biennial or Perineal plant is the onion. Antioxidants, antibiotics, and a variety of other activities are all found in onions. The onion can also be used as a fertilizer. According to several research, the fleshy or edible section of the onion contains a variety of functions that any fertilizer would demonstrate.

The main goal of this research is to investigate the effect of onion peel water as a fertilizer for making plants disease resistant, increasing soil fertility, and promoting plant growth. This research on onion peels, also known as external scales, contributes to the agricultural field. This research aids in the enhancement and improvement of domestic gardening skills.

## INTRODUCTION

As we know that human and living beings need the food and nutrition to stay healthy the same is with the plants which need various nutrients to Grow properly. Fertilizers are the substance or compound which are added or introduced to the soil to improve plants growth and yields. Fertilizers can also be applied on plants for the purpose of growth. The Role of Fertilizers is to enhance the fertility of soil, and Treat the various plants diseases and many more.

In Various food Industries and restaurants, the Onions are used on wide range. So here the dry onion peels are considered as the waste and it is been discarded. So, if this waste is not discarded properly then it can cause harm to environment. So, we can reuse that peel of onions as fertilizers instead of discarding it. The Onion Peels contains a greater number of specific phytochemicals as compare to fleshy and edible part.



Figure 1:-FERTILIZERS





# 'FORMULATION AND EVALUATION OF HERBAL TRANSDERMAL PATCHES IN TREATMENT OF WOUND HEALING'

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## ABSTRACT:

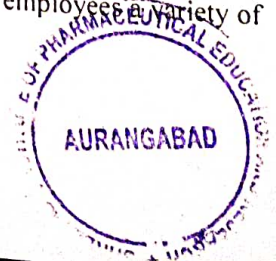
Wound is the term which means the damage or tearing of cells and its anatomy and cell function. Wound are classified as surgical, traumatic, diabetic, venous, arterial wound and etc. The wound healing is a process which involves coagulation, Ephilization, granulation, and remodelling of tissue. The proposed study was done and performed to evaluate the wound healing capacity of the herbs like ocimum sanctum (tulsi) and aloe Vera when formulated in form of transdermal patches. In this study Natural wound healing was enhanced by the various phytochemicals present in tulsi and aloe Vera. The present includes the drug delivery through transdermal patches for treating, curing, preventing various skin allergy, infection or wound healing. The main aim of this study was to formulate the herbal transdermal patches in which tulsi plant extract is loaded in aloe vera patches which help to treat the skin infection like rashes, redness, and in wound healing. Herbal formulation is still the mainstay about 75-80 % of world's population in various country for health care because it has fewer side effects. And they also have better compatibility as compare to synthetic drugs. Herbal formulation consists of the extract of herbs, plants and its part like root system and shoot system which are rich in various phytochemicals which helps to treat yarious injuries, disease or infection. In various study it has been seen and observed that the plants like tulsi and aloe have the wound healing activities. Various Research Study and Surveys States that there are Topical and Transdermal Medicated Formulation for Dealing with Treatment of Skin Infections but this Study States the Transdermal Drug Delivery System has wide range of Advantages over Topical Formulation. This TDDS has wide scope in future so it involves various New Approaches like Iontophoresis, Photomechanical waves etc.

**KEYWORDS:** - Transdermal, Wound Healing, Herbal, Transdermal Patches Aloe Barbadense, Ocimum Sanctum

## INTRODUCTION TO NOVEL DRUG DELIVERY SYSTEM:

Drug delivery essentially involved in development of controlled or site-specific delivery of drug. Controlled drug delivery improves the bioavailability of drug and prevents premature degradation, enhance the drug uptake thus maintains drug concentration. Every drug molecule needs a delivery system to carry drug to site of the action upon administration to the patients. Delivery of drug can be achieved using developed dosage forms like tablet, capsule, creams, ointments, liquids, aerosols etc. To reduce the fluctuation of drug level, minimize side effects while therapeutic outcome of drug is improved. The ultimate goal of Pharmacotherapeutics is to maximize the therapeutic efficacy of drug while minimizing the related and associated adverse effects. Historically Drug delivery system were developed primarily for conventional routes of administration such as oral and intravenous. However there has been explosion in research on delivery option like Transdermal, Nasal, and Ocular, Pulmonary etc. This system employs a variety of rate controlling mechanism including matrix diffusion, membrane diffusion, Biodegradation and Osmosis.

- There are 2 main objectives of drug delivery system and they are as follows: -
1. **Drug Targeting:** - This means to deliver a drug to desired location in body.
  2. **Controlled Release:** - This states to deliver a drug at desired rate over a desired length of time.







# INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS (IJCRT)

An International Open Access, Peer-reviewed, Refereed Journal

## ANTIMICROBIAL POWER OF ENDOPHYTES FROM MEDICINAL PLANTS AND ENZYME PRODUCTION

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### Abstract

Evaluation of some endophytes have been carried for their possible antimicrobial activity from various parts of medicinal plants belonging to Shreeyash Institute of Pharmaceutical Education and Research Botanical garden Aurangabad Maharashtra (India). A total of eight bacterial endophytes and nine fungal endophytes were isolated from the aerial and underground parts of selected medicinal plants. Isolated endophytic fungal species possess antifungal and antibacterial activity respectively. Endophytic microorganisms are recognize as a potential source of novel chemical molecules that might be useful in the treatment of various diseases. Bioactive compounds of endophytic fungi exhibit antimicrobial, antioxidant, anticancerous, antiviral and insecticidal properties. This research paper focused on the isolation, production, screening and separation of exploitable bioactive compounds from the plants Tulsi, Alovera, curry leaves, gulvel and turmeric leaves and stems. The obtain culture of endophytic fungi were tested for antimicrobial activity against commonly found both Gram-positive and Gram-negative microorganisms i.e. Staphylococcus aureus, Escherichia coli.. An inhibitory zone around the colony of endophytic fungi was evident of good antimicrobial activity of the fungi. From the isolated endophytic fungal species i.e. aspergillus oryzae extracted the enzyme amylase.

Keywords :- (endophytes, antimicrobial activity, antioxidant, anticancerous , antiviral, antibacterial, antifungal , aspergillus oryzae)

### Introduction :-

The usage of medicinal plants have been rapidly improved due to their medicinal property. Endophytic fungi are the microorganisms that are present in living tissues of various plants, establishing mutual relationship without causing any symptom of diseases.

• In the current study, endophytes isolated from medicinal plants were assessed for their antimicrobial activity. various medicinal plants use for the microbial activities are belonging from various categories that are

- 1 aloe vera
- 2 ocimum tenuiflurom
- 3 tinospora cardifolia
- 4 Murraya koenigii

All are the the medicinal plants shows antimicrobial activity .







# EVALUATION OF RICINIUS COMMUNIS EXTRACT FOR THE TREATMENT JAUNDICE.

MRS. SHUBHADA A KULKARNI (k.shubhada18@gmail.com) Assistant Professor

SYIPR

RADHA WATTAMWAR

SAYALI WAGH

Shekhar Jadhav

Abhishek Zaware

DR. GANESH G TAPDIYA, PRINCIPAL OF SYIPER

**ABSTRACT** – The Ricinus communis (castor plant) is of great medical importance. Different parts of the plant have unique and distinctive uses. Its leaves are used in the treatment of jaundice, burns, skin infections, pain in joints, hepatoprotective agent etc. The phytoconstituents present in leaves are terpenes, flavonoids, alkaloids, phenols, and saponins etc. The leaves are coppery red in color due to presence of anthocyanins. The ethanolic extract of the leaves obtained using Soxhlet apparatus found to be effective in the treatment of hyperbilirubinemia, which is yellow discoloration of body tissue due to redundant bilirubin in the body. The leaves contain ricinine, fumaric acid, dimethyl ricinine, quercetin, and caryophyllene. Ethanol extract of leaves also showed antimicrobial activity. The leaf extract of Ricinus communis is found to have a new perspective to the treatment of different types of jaundice.

**KEYWORDS** - Ricinus communis, jaundice, soxhlet apparatus, ricinine, dimethylricinine fumaric acid, caryophyllene, quercetin, hyperbilirubinemia, hepatoprotective and antimicrobial activity.

**INTRODUCTION** - The Castor plant (Ricinus communis) is by far a plant of significant medicinal origin. The whole plant (seeds, leaves and roots) is being used in some way or other. This plant belongs to family Euphorbiaceae and located all over the country, especially in warm and tropical regions. The leaves have a variety of color range from bright green to red/maroon depending on the area of cultivation. The

## **CRITERIA 2**

### **TEACHING LEARNING AND EVALUATION**

#### **2.3 TEACHING – LEARNING PROCESS**





#### **CRITICAL THINKING IDEATION**

Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

## BRIEF REPORT ON AVISHKAR-2023-24

The Avishkar is a State Level Inter-University Research Competition is one of the most prestigious events among those. The purpose of initiating the organization of "Avishkar" every year by the Chancellor's office is to provide a platform for youth from the various Universities and extending the helping hands to understand the research attitude and acquiring the scientific knowledge thus transforming for the cause of development. This will also educate youth and teachers to understand their responsibility towards societal development.

With regards to this the preliminary meeting to conduct the University Avishkar Activities (Inter University Research Competition) is scheduled in Dr. Babasaheb Ambedkar Technological University Lonere, Tal. Mangaon District Raigad (Head Quarter) on September 8, 2023.

	<b>डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ, लोणेरे</b> <b>Dr. Babasaheb Ambedkar Technological University, Lonere</b> (Established under Act No XXIX of 2014 by Government of Maharashtra) विद्याविहार, लोणेरे-रायगड-४०२ १०३ (महाराष्ट्र) Vidyavihar, Lonere - Raigad 402 103 (Maharashtra) Tel : (02140) 275142 Student Helpline : 02140-275212	
<b>Dr. Bhagwan F. Jogi</b> Registrar		<b>डॉ. भागवान फ. जोशी</b> कुलसचिव
<b>DBATU REG/AVI/2023/514</b>		<b>Dated: 24/08/2023</b>
<b>To,</b> All the Principal, Directors Dr. B. A. Tech. Uni. Lonere Raigad		
<b>Subject: Regarding State Level Coordinator Meeting for "Avishkar 2023"</b>		
Dear Sir/Madam,		
It is a matter of great pride for the youth of the Maharashtra State that, the Office of the Chancellor has initiated four major events in the interest of the student fraternity in various fields. The Avishkar is a State Level Inter-University Research Competition is one of the most prestigious events among those. The purpose of initiating the organization of "Avishkar" every year by the Chancellor's office is to provide a platform for youth from the various Universities and extending the helping hands to understand the research attitude and acquiring the scientific knowledge thus transforming for the cause of development. This will also educate youth and teachers to understand their responsibility towards societal development.		
With regards to this the preliminary meeting to conduct the University Avishkar Activities (Inter University Research Competition) is scheduled in Dr. Babasaheb Ambedkar Technological University Lonere, Tal. Mangaon District Raigad (Head Quarter) on September 8 <sup>th</sup> , 2023. <b>Hon'ble Vice Chancellor will address the gathering.</b> The Agenda of the meeting will be as follows.		
<ol style="list-style-type: none"><li>1. Presentation of Avishkar (Guidelines for Participation)</li><li>2. To identify institute which will conduct Zonal level round</li><li>3. To identify institute which will conduct University level round</li><li>4. Feedback session from the affiliated institute so that Avishkar activities can plan smoothly.</li><li>5. Any other points with the permission of the coordinator.</li></ol>		
You are hereby requested to appoint an Institute Coordinator for the Avishkar and send him/her on September 8 <sup>th</sup> , 2023. University will provide the working lunch, breakfast and hi-Tea with the certificate of participation to all the registered Institute coordinators. The TA/DA and other expenditure of the institute coordinator will be borne by the Institute only. It is mandatory to all the institutes to participate in the Avishkar Event and hence request you all to send your Institute Coordinator for the meeting, please. Next year we will be honoured to host Avishkar event at Maharashtra level.		
<b>Venue:</b>	Dr. Babasaheb Ambedkar Technological University Lonere, Tal. Mangaon District Raigad. 402103	
<b>Date:</b>	08.09.2023	
<b>Time:</b>	10.30 AM to 5.30 PM	
		 <b>Dr. B. F. Jogi</b> Registrar
Web Site : <a href="http://www.dbatu.ac.in">www.dbatu.ac.in</a> E-mail : <a href="mailto:registrar@dbatu.ac.in">registrar@dbatu.ac.in</a>		



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Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Hon'ble Vice Chancellor will address the gathering. The Agenda of the meeting will be as follows.

1. Presentation of Avishkar (Guidelines for Participation)
- 2 To identify institute which will conduct Zonal level round?
3. To identify institute which will conduct University level round?
4. Feedback session from the affiliated institute so that Avishkar activities can plan smoothly.
5. Any other points with the permission of the coordinator.

Attendance certificate of Mr. Pathan Hujeb Afsar Khan (Institute Avishkar Coordinator) for Preliminary Avishkar-2023-24 meeting held in Dr. Babasaheb Ambedkar Technological University, Lonere on 8<sup>th</sup> September-2023.



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## **About our College Shreeyash Institute of Pharmaceutical Education & Research**

We at Shreeyash Pratishthan have chosen the former path through our “MISSION EDUCATION” slogan and in a spiritual sense we have decided to positively impact and improve the life of the less privileged in the society. Shreeyash Institute of Pharmaceutical Education & Research is situated in the lush green outskirts of the great city of Aurangabad. The place blends the pollution free climate and neighborhood of modern city life of Aurangabad. The college has situated in big land of 53 acres campus and is housed in a spacious building designed with course requirements and student convenience.

There are spacious laboratories, classrooms and a huge auditorium. The college is affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Raigarh, Maharashtra, Government of Maharashtra and Pharmacy Council of India, New Delhi. The faculty is highly educated and dedicated to the welfare of the students. The library has all the books required by the students and more. Many National and International journals are available along with an ultramodern computer laboratory having high speed internet facility for all the students and access to many international e-journals. The students are encouraged to participate in various curricular and co-curricular activities and also to do some research projects. The college has a play ground and good sports facilities. The college provides transport facility for the students from fixed pick up points to add to their convenience.



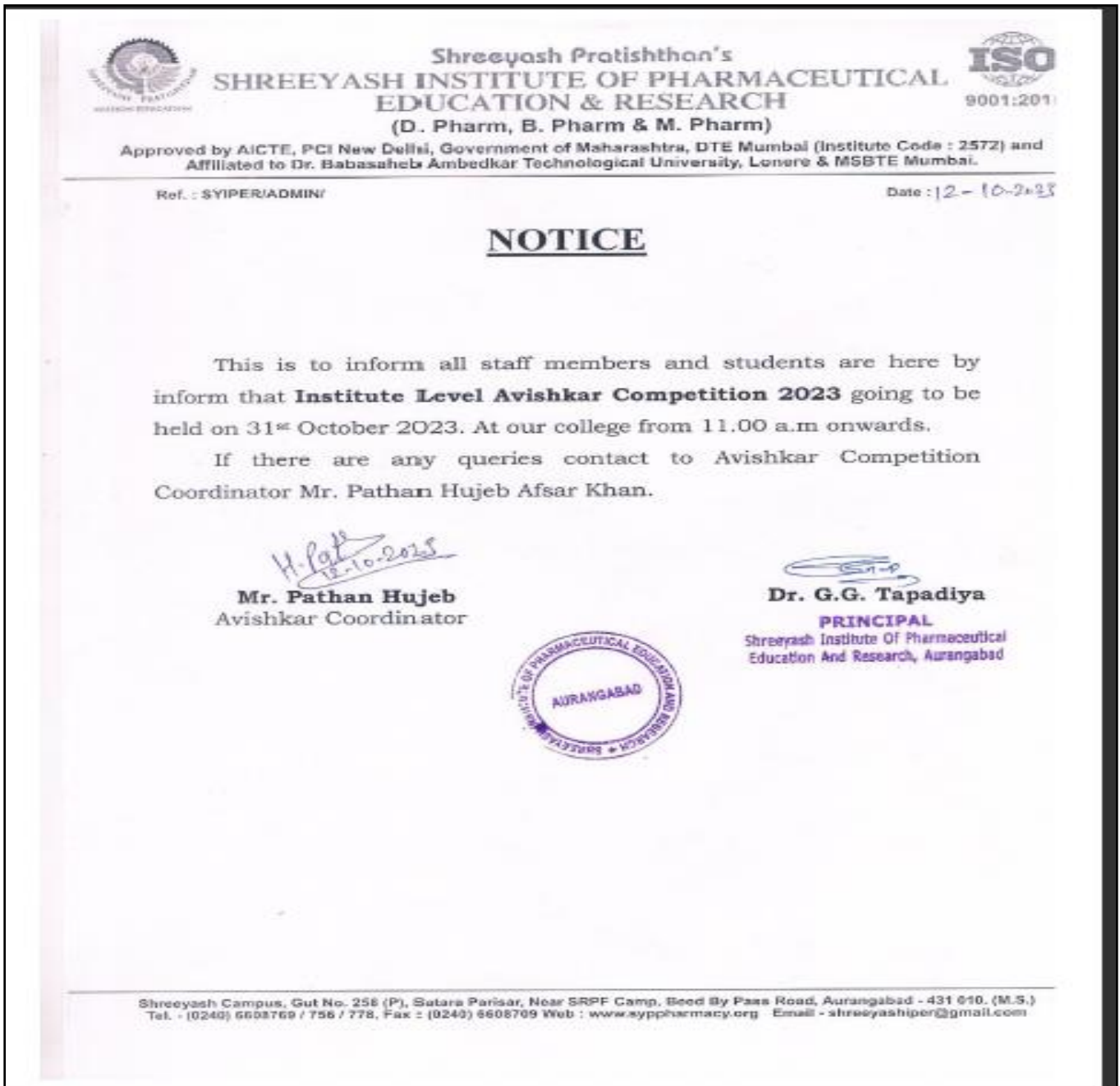


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Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Notice of Institution Level Avishkar Completion Held on 31<sup>st</sup> October 2023 in College from 11.00 am  
onwards.

This program conducted under supervision of Mr. Pathan Hujeb Afsar Khan (Institute Avishkar  
Coordinator) & Dr. Ganesh G. Tapadiya (Principal).



Shreeyash Pratishthan's  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL  
EDUCATION & RESEARCH**  
(D. Pharm, B. Pharm & M. Pharm)

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Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref : SYIPER/ADMIN Date : 12-10-2023

**NOTICE**

This is to inform all staff members and students are here by  
inform that **Institute Level Avishkar Competition 2023** going to be  
held on 31<sup>st</sup> October 2023. At our college from 11.00 a.m onwards.

If there are any queries contact to Avishkar Competition  
Coordinator Mr. Pathan Hujeb Afsar Khan.

*H. Pathan*  
12-10-2023  
**Mr. Pathan Hujeb**  
Avishkar Coordinator

*G.G. Tapadiya*  
**Dr. G.G. Tapadiya**  
PRINCIPAL  
Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad

AURANGABAD

Shreeyash Campus, Gut No. 258 (P), Satara Parisar, Near SRPF Camp, Beed By Pass Road, Aurangabad - 431 010. (M.S.)  
Tel. - (0240) 6608769 / 756 / 778, Fax : (0240) 6608709 Web : www.syppharmacy.org Email - shreeyashiper@gmail.com

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**Institute Level Avishkar Detailed Summery-2023**

Total 51 poster and 94 participants entries from B.Pharm and 03 poster and 04 participants entries from M.pharm were registered from various areas of presentations for Institute Level Avishkar Detailed -2023



**Shreeyash Institute of Pharmaceutical Education  
and Research, Chatt. Sambhajinagar  
AVISHKAR 31<sup>st</sup> Oct. 2023 (INSTITUTE LEVEL)**



**Total Entries for Institute Level Avishkar Detailed Summery-2023**

Theme / Area of Presentation	Number of Poster		Number of Participants	
	B.Pharm (UG)	M.Pharm (PG)	B.Pharm (UG)	M.Pharm (PG)
Humanity Language Fine Art	04	00	06	00
Commerce Management law	02	01	03	01
Pure Science	07	01	14	02
Agriculture Animal Husbandry	03	00	05	00
Engineering Technology	08	00	14	00
Medicine Pharmacy	27	01	52	01
<b>Total</b>	<b>51</b>	<b>03</b>	<b>94</b>	<b>01</b>



**Mr. Pathan Hujeb Afsar Khan**  
Avishkar Institute Co-Ordinator



**Dr. Ganesh G. Tapadiya**  
Principal

**PRINCIPAL**  
Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad





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**Programme Schedule of Institution Level Avishkar Completion Held on 31<sup>st</sup> October 2023 in College from 11.00 am onwards.**

Many Staff & Students Volunteers team committees were formed for successful management of event Breakfast, Discipline, Certificate Distribution Hospitality, Poster Arrangments, Capture Photos and Videos of Event Committee.

There were 5 subjects were poster presentation Humanities Language Fine Art & Pure Science, Commerce Management law, Agriculture Animal Husbandry, Engineering Technology, Medicine Pharmacy.



Shreeyash Institute of Pharmaceutical Education  
and Research, Chatt. Sambhajinagar  
**AVISHKAR 31<sup>st</sup> Oct. 2023 (INSTITUTE LEVEL)**



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PROGRAMME SCHEDULE

Time	Name of Event
10:00am to 10:30am	Breakfast
11:00 am to 1:00 pm	Poster Evaluation by External Subject Experts

Sr. No	Name of Committee	Staff Committee members	Students Volunteers team
1	<b>Breakfast Committee</b>	Mr. Kishan Jaiswal & Mr. Sachin Dhawale	Roll no. 110,117, 129,149,150
2	<b>Discipline Committee</b>	Mr. Gajanan Parikh, Mr. Samir Salve Ms. Vishakha Shelke, Ms. Gitanjali Patil	
3	<b>Certificate Distribution</b>	Ms. Snehal Puwar	Roll no. 102,131,148,152
4	<b>Hospitality, Poster Arrangments, Discipline, Capture Photos, Videos of Event</b>		
a	Humanities Language Fine Art & Pure Science	Ms. Sakshi Chinis	(2 <sup>nd</sup> Floor) Roll no. 110,129,131,149,164
b	Commerce Management law	Mr. Amol Pisalwar	(2 <sup>nd</sup> Floor) Roll no. 107,158,181,190,191
c	Agriculture Animal Husbandry	Ms. Vrushali Pathak & Ms. Minal Choudhari	(3 <sup>rd</sup> Floor) Roll no. 112,137,159,175,177
d	Engineering Technology	Mr. Vivek Thorat	(3 <sup>rd</sup> Floor) Roll no. 127,170,174,186,188
e	Medicine Pharmacy	Mr. Amol Lonarkar	(4 <sup>th</sup> Floor) Roll no. 109,115,138,172,180,183
5	<b>Camera man</b>		Roll no. 163,165.



Mr. Pathan Hujeb Afsar Khan  
Avishkar Institute Co-Ordinator





Dr. Ganesh G. Tapadiya  
Principal  
**PRINCIPAL**  
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### External evaluator was come for Institute level Avishkar competition-2023

We had conducted Institute level Avishkar competition-2023 at Shreeyash Institute of Pharmaceutical Education and Research, Chh. Sambhajinagar (Aurangabad) on 31<sup>th</sup> Oct. 2023 from 11.00 am onwards.

This program conducted under supervision of Mr. Pathan Hujeb Afsar Khan (Institute Avishkar Coordinator) & Dr. Ganesh G. Tapadiya (Principal).

Sr. No	Name of Committee	External evaluator
a	Humanities Language Fine Art & Pure Science	<b>Prof. Anil Palve</b> , Shreeyash Institute of Management Studies and Research, Chh.Sambhajinagar.Maharashtra.
b	Commerce Management law	<b>Prof. Saad Siddiqui</b> , Shreeyash Institute of Management Studies and Research, Chh.Sambhajinagar.Maharashtra.
c	Agriculture Animal Husbandry	<b>Dr. Kishor Rathod</b> , Assistant Professor, Agriculture Department, Water and Land Management Institute (WALMI), Chh.Sambhajinagar.Maharashtra.
d	Engineering Technology	<b>Prof. Dipak A. Deshmukh</b> , Shreeyash College of Engineering & Technology, Chh.Sambhajinagar.Maharashtra.
e	Medicine Pharmacy	<b>Dr. Santosh N. Mokale</b> , Professor, Pharmaceutical Chemistry Department, Y.B. Chavan College of Pharmacy, Chh.Sambhajinagar.Maharashtra.



(D. Pharm, B. Pharm & M. Pharm)

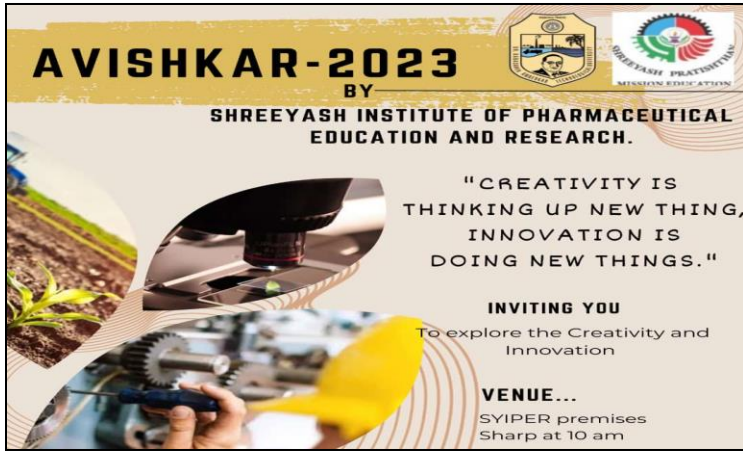
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**AVISHKAR-2023**  
BY  
SHREEYASH INSTITUTE OF PHARMACEUTICAL  
EDUCATION AND RESEARCH.

"CREATIVITY IS  
THINKING UP NEW THING,  
INNOVATION IS  
DOING NEW THINGS."

**INVITING YOU**  
To explore the Creativity and  
Innovation

**VENUE...**  
SYIPER premises  
Sharp at 10 am





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**Total 15 Projects & students selected for Zonal level Avishkar Competition -2023**

Name of the Discipline	1 <sup>st</sup> winner	2 <sup>nd</sup> winner
Humanities Language Fine Art (UG level)	<b>Food Bank: Emerging need by the society for the society</b> Ms. Ankita B.Adhav	<b>Drawpadi (Hindi Poem)</b> Ms.Tejaswini Shejul
Commerce Management law (UG level)	<b>Nutribuild (Nutrifusion health supplement )</b> Ms.Piyusha sable	<b>Startup (why most of startup fails and how we can tackle it)</b> Mr.Nikunj K.Modani
Commerce Management law (PG level)	<b>Antihyperlipdemic, antioxidants refreshing drink.</b> Ms.Gayatri P.Ingale	
Pure Science (UG level)	<b>Novel Technique of Umbilical Cord Tissue Cryopreservation.</b> Ms.Nikita Bhojane	<b>Flash patch ( foot mask )</b> Mr.Tejas Jaysing Ruthod
Pure Science (PG level)	<b>Role of Spirulina in human health</b> Mr.Nikhil V.Nikam	
Agriculture Animal Husbandry (UG level)	<b>Green death : transformation of dead biomass into the renewable energy</b> Mr.Rushikesh Fatale	<b>Reuse of Industrial waste water for agriculture by using Banana peels.</b> Ms.Pratisksha Karhe
Engineering Technology (UG level)	<b>Production of Electricity from traditional lamp</b> Mr.Chaitanya Jagtap	<b>Biosensor for Genetic Disorder</b> Mr.Chaitanya Dhadbale
Medicine Pharmacy (UG level)	<b>Sun Lock Hair Shield</b> Ms.Samruddhi S. Baji	<b>A Novel Herbal Wound Healing Patches.</b> Mr.Purushottam S. Bhodhare
Medicine Pharmacy (PG level)	<b>Muscle pain relief using portable IR lamp</b> Ms.Vaishnavi Dawalbaje	

*H. Pathan*  
**Mr. Pathan Hujeb Afsar Khan**  
Avishkar Institute Co-Ordinator



Shreeyash Pratishthan's  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL  
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Ref. : SYIPER/ADMIN/Inv. letter/2023/479

Date : 27.10.2023

Invitation Letter

To,  
**Prof. Dipak A. Deshmukh**  
Shreeyash College of Engineering & Technology,  
Chh.Sambhajinagar.Maharashtra.

**Subject- Regarding invitation for Avishkar competition as an evaluator.**

Respected Sir,

We are pleased to introduce ourselves as a growing institute in the field of technical education and management studies. Shreeyash Technical Campus is an ISO 9001:2015 certified institute. We are one of the leading groups of institutions of Aurangabad, offering education in the fields of **Pharmaceutical Education (UG and Diploma course)** and have a track record of outstanding performances of its pass-outs in different spheres.

We are keen to organize **Avishkar competition** on 31<sup>st</sup> October 2023 at our organization for our students of academic year 2023-2024. In the past, we have conducted similar, in which several renowned experts have shared their valuable thoughts.

We look forward to your confirmation for this invitation we would appreciate if you could send your kind consent for this Avishkar competition through mail.

Thanking you.



*Reviewed  
27/10/23*

**Principal**

**PRINCIPAL**

Shreeyash Institute Of Pharmaceutica  
Education And Research, Aurangabad





**Shreeyash Pratishthan's**  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL**  
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Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/ letter/2023/533

Date : 31/10/2023

Appreciation Letter

To,

**Prof. Dipak A. Deshmukh**  
Shreeyash College of Engineering & Technology,  
Chh.Sambhajinagar.Maharashtra.

**Subject: Expressing gratitude for Contribution in Avishkar competition as a  
Guest and evaluator.**

Respected sir,

On behalf of management, faculty members and students of **Shreeyash Institute of Pharmaceutical Education and Research**, I express my deep sense of thanks towards you for being a guest and an evaluator in **Avishkar competition** for Engineering Technology category on 31<sup>st</sup> October 2023 at our organization for our students of academic year 2023-2024.

We are grateful for your valuable time and effort you took to share your experience with us.

Thanking you.



**PRINCIPAL**

Shreeyash Institute Of Pharmaceutica:  
Education And Research, Aurangabad

*Received  
31/10/23*



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Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/Inv. letter/2023/477

Date : 27/10/2023

Invitation Letter

To,

Prof. Saad Siddiqui

Shreeyash Institute of Management Studies and Research  
Chh.Sambhajinagar.Maharashtra.

**Subject- Regarding invitation for Avishkar competition as an evaluator.**

Respected Sir,

We are pleased to introduce ourselves as a growing institute in the field of technical education and management studies. Shreeyash Technical Campus is an ISO 9001:2015 certified institute. We are one of the leading groups of institutions of Aurangabad, offering education in the fields of **Pharmaceutical Education (UG and Diploma course)** and have a track record of outstanding performances of its pass-outs in different spheres.

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We look forward to your confirmation for this invitation we would appreciate if you could send your kind consent for this Avishkar competition through mail.

Thanking you.

Received with thanks



**Principal**  
**PRINCIPAL**  
Shreeyash Institute Of Pharmaceutical  
Education, And Research, Aurangabad





Shreeyash Pratishthan's  
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Ref. : SYIPER/ADMIN/ letter/2023/530

Date : 31/10/2023

Appreciation Letter

To,

Prof. Saad Siddiqui  
Shreeyash Institute of Management Studies and Research  
Chh.Sambhajinagar.Maharashtra.

**Subject:** Expressing gratitude for Contribution in Avishkar competition as a  
Guest and evaluator.

Respected sir,

On behalf of management, faculty members and students of Shreeyash Institute of  
**Pharmaceutical Education and Research**, I express my deep sense of thanks towards you  
for being a guest and an evaluator in **Avishkar competition** for Commerce Management  
law category on 31<sup>st</sup> October 2023 at our organization for our students of academic year  
2023-2024.

We are grateful for your valuable time and effort you took to share your experience  
with us.

Thanking you.

Received with  
thanks



Principal  
**PRINCIPAL**

Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad



Shreeyash Pratishthan's  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL  
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Ref. : SYIPER/ADMIN/ INV-LETTER/2023/ 480

Date : 27-10-2023

Invitation Letter

To,

**Dr. Kishor Rathod**

Assistant Professor, Agriculture Department,

Water and Land Management Institute (WALMI), Chh.Sambhajinagar.Maharashtra.

**Subject- Regarding invitation for Avishkar competition as an evaluator.**

Respected Sir,

We are pleased to introduce ourselves as a growing institute in the field of technical education and management studies. Shreeyash Technical Campus is an ISO 9001:2015 certified institute. We are one of the leading groups of institutions of Aurangabad, offering education in the fields of Pharmaceutical Education (UG and Diploma course) and have a track record of outstanding performances of its pass-outs in different spheres.

We are keen to organize **Avishkar competition** on 31<sup>st</sup> October 2023 at our organization for our students of academic year 2023-2024 In the past, we have conducted similar, in which several renowned experts have shared their valuable thoughts.

We look forward to your confirmation for this invitation we would appreciate if you could send your kind consent for this Avishkar competition through mail.

Thanking you.

Received  
Dr. K. S. Rathod



Principal

PRINCIPAL

Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad





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Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/ letter/2023/ 531

Date : 31/10/2023

Appreciation Letter

To,

**Dr. Kishor Rathod**

Assistant Professor, Agriculture Department,

Water and Land Management Institute (WALMI), Chh.Sambhajinagar.Maharashtra.

**Subject: Expressing gratitude for Contribution in Avishkar competition as a  
Guest and evaluator.**

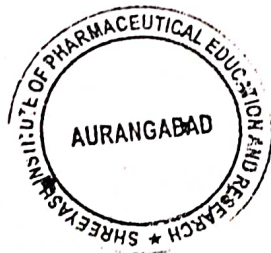
Respected sir,

On behalf of management, faculty members and students of **Shreeyash Institute of Pharmaceutical Education and Research**, I express my deep sense of thanks towards you for being a guest and an evaluator in **Avishkar competition** for Agriculture Animal Husbandry category on 31<sup>st</sup> October 2023 at our organization for our students of academic year 2023-2024.

We are grateful for your valuable time and effort you took to share your experience with us.

Thanking you.

Received  
31/10/2023  
Dr. K.S. Rathod



Principal  
**PRINCIPAL**

Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad



Shreeyash Pratishthan's  
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Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/Inv. letter/2023/476

Date : 27.10.2023

Invitation Letter

To,

**Dr. Santosh N. Mokale**

Professor, Pharmaceutical Chemistry Department,  
Y.B. Chavan College of Pharmacy, Chh.Sambhajinagar.Maharashtra.

**Subject- Regarding invitation for Avishkar competition as an evaluator.**

Respected Sir,

We are pleased to introduce ourselves as a growing institute in the field of technical education and management studies. Shreeyash Technical Campus is an ISO 9001:2015 certified institute. We are one of the leading groups of institutions of Aurangabad, offering education in the fields of Pharmaceutical Education (UG and Diploma course) and have a track record of outstanding performances of its pass-outs in different spheres.

We are keen to organize **Avishkar competition** on 31<sup>st</sup> October 2023 at our organization for our students of academic year 2023-2024 In the past, we have conducted similar, in which several renowned experts have shared their valuable thoughts.

We look forward to your confirmation for this invitation we would appreciate if you could send your kind consent for this Avishkar competition through mail.

Thanking you.



Principal

PRINCIPAL  
Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad





**Shreeyash Pratishthan's**  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL**  
**EDUCATION & RESEARCH**  
**(D. Pharm, B. Pharm & M. Pharm)**



Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/letter/2023/532

Date : 31/10/2023

Appreciation Letter

To,

**Dr. Santosh N. Mokale**

Professor, Pharmaceutical Chemistry Department,

Y.B. Chavan College of Pharmacy, Chh.Sambhajinagar.Maharashtra.

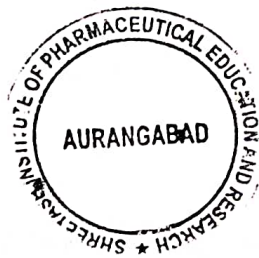
**Subject: Expressing gratitude for Contribution in Avishkar competition as a  
Guest and evaluator.**

Respected sir,

On behalf of management, faculty members and students of **Shreeyash Institute of Pharmaceutical Education and Research**, I express my deep sense of thanks towards you for being a guest and an evaluator in **Avishkar competition** for Medicine Pharmacy category on 31<sup>st</sup> October 2023 at our organization for our students of academic year 2023-2024.

We are grateful for your valuable time and effort you took to share your experience with us.

Thanking you.



**Principal**  
**PRINCIPAL**

Shreeyash Institute Of Pharmaceutica  
Education And Research, Aurangabad



Shreeyash Pratishthan's  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL  
EDUCATION & RESEARCH**  
(D. Pharm, B. Pharm & M. Pharm)



Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/Inv. letter/2023/478

Date : 27/10/2023

Invitation Letter

To,

Prof. Anil Palve

Shreeyash Institute of Management Studies and Research

Chh.Sambhajnagar.Maharashtra.

**Subject- Regarding invitation for Avishkar competition as an evaluator.**

Respected Sir,

We are pleased to introduce ourselves as a growing institute in the field of technical education and management studies. Shreeyash Technical Campus is an ISO 9001:2015 certified institute. We are one of the leading groups of institutions of Aurangabad, offering education in the fields of **Pharmaceutical Education (UG and Diploma course)** and have a track record of outstanding performances of its pass-outs in different spheres.

We are keen to organize **Avishkar competition** on 31<sup>st</sup> October 2023 at our organization for our students of academic year 2023-2024 In the past, we have conducted similar, in which several renowned experts have shared their valuable thoughts.

We look forward to your confirmation for this invitation we would appreciate if you could send your kind consent for this Avishkar competition through mail.

Thanking you.



Principal  
PRINCIPAL

Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad





Shreeyash Pratishthan's  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL  
EDUCATION & RESEARCH**  
(D. Pharm, B. Pharm & M. Pharm)



Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/11/11/2023/529

Date : 31/10/2023

Appreciation Letter

To,

Prof. Anil Palve

Shreeyash Institute of Management Studies and Research

Chh.Sambhajinagar.Maharashtra.

**Subject: Expressing gratitude for Contribution in Avishkar competition as a  
Guest and evaluator.**

Respected sir,

On behalf of management, faculty members and students of Shreeyash Institute of Pharmaceutical Education and Research. I express my deep sense of thanks towards you for being a guest and an evaluator in Avishkar competition for Humanity Language Fine Art and Pure Science category on 31<sup>st</sup> October 2023 at our organization for our students of academic year 2023-2024.

We are grateful for your valuable time and effort you took to share your experience with us.

Thanking you.



Principal  
**PRINCIPAL**

Shreeyash Institute Of Pharmaceutics.  
Education And Research, Aurangabad



Shreeyash Institute of Pharmaceutical Education and Research,  
Chatt. Sambhajinagar

AVISHKAR 31<sup>th</sup> Oct. 2023 (INSTITUTE LEVEL)



**AVISHKAR 2023 - Attendance Sheet (Institute Level)**

Name of Institute: Shreeyash Institute of Pharmaceutical Education and Research,  
Chatt. Sambhajinagar

Discipline: Humanities Language Fine Art (HLF)

Levels of participation: UG

Poster ID No.	Name of the Participant 1	Name of the Participant 2
✓ HLF-01	Vaishnavi Sanjay Bangar	Ankita Balkrushna Adhav
✓ HLF-02	Gauri Sudarshan Herkar	
✓ HLF-03	Jesmini Dhanraj Shejwal	
✓ HLF-04	Archana Shekhnath Tandale	Aditi vikas Samdani

Mr. Pathan Hujeb Afsar Khan  
(Avishkar Institute Co-Ordinator)

Dr. Ganesh G. Tapadiya  
Principal





Shreeyash Institute of Pharmaceutical Education and Research,  
Chatt. Sambhajinagar

AVISHKAR 31<sup>th</sup> Oct. 2023 (INSTITUTE LEVEL)



**AVISHKAR 2023 - Attendance Sheet (Institute Level)**

Name of Institute: Shreeyash Institute of Pharmaceutical Education and Research,  
Chatt. Sambhajinagar

Discipline: Commerce Management law (CML)

Levels of participation: UG

Poster ID No.	Name of the Participant 1	Name of the Participant 2
CML-01	Piyusha Seble	Sakshaa Wagh
CML-02	Nikunj Modani	

Mr. Pathan Hujeb Afsar Khan  
(Avishkar Institute Co-Ordinator)

Dr. Ganesh G. Tapadiya  
Principal



Shreeyash Institute of Pharmaceutical Education and Research,  
Chatt. Sambhajinagar  
AVISHKAR 31<sup>th</sup> Oct. 2023 (INSTITUTE LEVEL)



AVISHKAR 2023 - Attendance Sheet (Institute Level)

Name of Institute: Shreeyash Institute of Pharmaceutical Education and Research,  
Chatt. Sambhajinagar

Discipline: Pure Science (PS)

Levels of participation: UG

Poster ID No.	Name of the Participant 1	Name of the Participant 2
✓ PS-01	Khedkar Shaikrushna V. <sup>Shree</sup>	Nikita. Bhojne. <sup>Shree</sup>
✓ PS-02	Shruti Sangle <sup>Shruti</sup>	Prachi Somvanoh <sup>Prachi</sup>
✓ PS-03	Sanskriti Sabnis <sup>Sanskriti</sup>	Shaikh Esha <sup>Shree</sup>
✓ PS-04	Tejas Rathod <sup>Tejas</sup>	Piyusha Sable
✓ PS-05	Gavhane S. Apoorva. <sup>Sonali</sup>	Mandle R. Ratnima. <sup>Ratni</sup>
✓ PS-06	Anand Arvind Kharat <sup>Anand</sup>	Aditya Shubash Shukla <sup>Aditya</sup>
✓ PS-07	Manali. P. Bahagavankar <sup>Manali</sup>	Pranjali. P. Pande. <sup>Pranjali</sup>

Mr. Pathan Hujeb Afsar Khan  
(Avishkar Institute Co-Ordinator)

Dr. Ganesh G. Tapadiya  
Principal





Shreeyash Institute of Pharmaceutical Education and Research,  
Chatt. Sambhajinagar  
AVISHKAR 31<sup>th</sup> Oct. 2023 (INSTITUTE LEVEL)



**AVISHKAR 2023 - Attendance Sheet (Institute Level)**

Name of Institute: Shreeyash Institute of Pharmaceutical Education and Research,  
Chatt. Sambhajinagar

Discipline: Agriculture Animal Husbandry (AAH)

Levels of participation: UG

Poster ID No.	Name of the Participant 1	Name of the Participant 2
✓ AAH-01	Tarannum Shaikh <del>Shouk</del>	Jayashri Rajale <del>Rajal</del>
✓ AAH-02	Tejas Gade <del>Tiya</del>	Sakshi Buchale <del>Vijay</del>
✓ AAH-03	Rushikesh fatale <del>Rajal</del>	om badak
✓ AAH-04	Pratiksha. P. Kache.	

Mr. Pathan Hujeb Afsar Khan  
(Avishkar Institute Co-Ordinator)

Dr. Ganesh G. Tapadiya  
Principal



Shreeyash Institute of Pharmaceutical Education and Research,  
Chatt. Sambhajinagar

AVISHKAR 31<sup>th</sup> Oct. 2023 (INSTITUTE LEVEL)



**AVISHKAR 2023 - Attendance Sheet (Institute Level)**

Done

Name of Institute: Shreeyash Institute of Pharmaceutical Education and Research,  
Chatt. Sambhajinagar

Discipline: Engineering Technology (ET)

Levels of participation: UG

Poster ID No.	Name of the Participant 1	Name of the Participant 2
✓ ET-01	Ritesh Thambore <del>Plus</del>	Chaitanya Jaytap <del>Plus</del>
✓ ET-02	Rahul Patil <del>Plus</del>	Ganesh Shinde <del>Plus</del>
✓ ET-03	Tejaswini Bhojani <del>Plus</del>	Shubhankar Kulkarni <del>Plus</del>
✓ ET-04	Shradha Bhusari <del>Shubhankar</del> <del>Plus</del>	Shruti Umesh, Koleshwar <del>Shubhankar</del>
✓ ET-05	Siddhi Kulkarni <del>Siddhi</del>	-
✓ ET-06	Sahil Kature	Dnyaneshwar Chavan
✓ ET-07	Chaitanya Dhadbale	Nikhil Dafade
✓ ET-08	Priti Kharat <del>Plus</del>	Priya Vne <del>Bojani</del>
✓ ET-09	Rohan Sane	-

Mr. Pathan Hujeb Afsar Khan  
(Avishkar Institute Co-Ordinator)

Dr. Ganesh G. Tapadiya  
Principal



Shreeyash Institute of Pharmaceutical Education and Research,  
Chatt. Sambhajinagar  
AVISHKAR 31<sup>th</sup> Oct. 2023 (INSTITUTE LEVEL)



AVISHKAR 2023 - Attendance Sheet (Institute Level)

Done

Name of Institute: Shreeyash Institute of Pharmaceutical Education and Research,  
Chatt. Sambhajinagar

Discipline: Medicine Pharmacy (MP)

Levels of participation: UG

Poster ID No.	Name of the Participant 1	Name of the Participant 2
MP-01	Nagesh. D. Kayande <del>MP-01</del>	—
MP-02	Sakshi S. Markhelkar	Pratiksha R. Mangate <del>MP-02</del>
MP-03	Ganghapaty K. Bankar <del>MP-03</del>	Purushottam Bodhore <del>MP-03</del>
MP-04	Divya Deifode <del>MP-04</del>	Shubhangi Lagad <del>MP-04</del>
MP-05	Sagar Patil <del>MP-05</del>	Janhavi Shelor <del>MP-05</del>
MP-06	Harshada Pawar <del>MP-06</del>	Sejaswini Shejul <del>MP-06</del>
MP-07	Komal Shejul <del>MP-07</del>	Vaishnavi Dhamne <del>MP-07</del>
MP-08	Archana Kuber <del>MP-08</del>	Prerna Gadekar <del>MP-08</del>
MP-09	Sakshi Kanade <del>MP-09</del>	Sneha Khandare <del>MP-09</del>
MP-10	Shrutika Baraskar <del>MP-10</del>	Ashwini Dhokale <del>MP-10</del>
MP-11	Lalita Dubile <del>MP-11</del>	Rajlaxmi Mandare <del>MP-11</del>
MP-12	Chhakuli Waskar <del>MP-12</del>	Amar Talekar <del>MP-12</del>

Mr. Pathan Hujeb Afsar Khan  
(Avishkar Institute Co-Ordinator)

Dr. Ganesh G. Tapadiya  
Principal





Shreeyash Pratishthan's  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL  
EDUCATION & RESEARCH**  
(D. Pharm, B. Pharm & M. Pharm)



9001:2015

Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/Dr. BATU/letter/2022/1084

Date :

Date: 12/12/2022

To,  
Registrar,  
Dr. Babasaheb Ambedkar Technological University,  
Lonere, Dist. Raigad

**Subject:** Regarding submission of Zonal Level Activity report and expenditure details

Respected Sir,

It's our Privilege that Dr. Babasaheb Ambedkar Technological University had given us the opportunity to organize Zonal Level Avishkar 2022 competition, at our institute i.e. Shreeyash Institute of Pharmaceutical Education and Research, Aurangabad. Sir, With respect to above cited subject please find herewith Zonal Level Avishkar 2022 report and Expenditure details and acknowledge the same.

Thanking You.

Enclosure:

- 1) Zonal Level activity report
- 2) Expenditure Details

Dr. Mangesh S. Ghodke

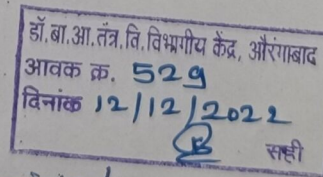
(Zonal coordinator)

Mrs. Rashmi Tambare

Dr. G. G. Tapadiya

**PRINCIPAL**

Principal  
Shreeyash Institute Of Pharmaceutic  
Education And Research, Aurangaba.



Received  
  
C. M. Borde  
12/12/2022



**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL  
UNIVERSITY**

Lonere-402103, Tal. Mangaon, Dist. Raigad, (M.S.) India



**SHREEYASH INSTITUTE OF PHARMACEUTICAL  
EDUCATION AND RESEARCH**

Gut No.258, Near SRPF Camp Satara Parisar, Beed Bypass,  
Dist. Aurangabad, (M.S.) India



**ZONAL LEVEL AVISHKAR 2022**

**Report**

Dr. Mangesh S. Ghodke

(Zonal coordinator)

Mrs. Rashmi Tambare

Dr. G. G. Tapadiya

Principal

**About College:**

Shreeyash Institute of Pharmaceutical Education & Research is situated in the lush green outskirts of the great city of Aurangabad. The place blends the pollution free climate and neighborhood of modern city life of Aurangabad. The college has situated in big land of 53 acres campus and is housed in a spacious building designed with course requirements and student convenience.

There are spacious laboratories, classrooms and a huge auditorium. The college is affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra, Government of Maharashtra and Pharmacy Council of India, New Delhi. The faculty is highly educated and dedicated to the welfare of the students. The library has all the books required by the students and more.

Many National and International journals are available along with an ultramodern computer laboratory having high speed internet facility for all the students and access to many international e- journals. The students are encouraged to participate in various curricular and co-curricular activities and also to do some research projects. The college has a play ground and good sports facilities. The college provides transport facility for the students from fixed pick up points to add to their convenience.





# Report

**Shreeyash Technical** Campus is an ISO 9001:2008 certified institute. We are one of the leading groups of institutions of Aurangabad, offering education in the fields of **Pharmaceutical Education (UG and Diploma course)** and have a track record of outstanding performances of its pass-outs in different spheres. As a part of university cocurricular activity institute level '**Avishkar**' competition was held on 10<sup>th</sup> December 2022.

Programme schedule was as follows:

<b>Time</b>	<b>Name of Event</b>
9:00am to 10:30am	Registration & Breakfast
10:30am to 11:00am	Inaugural Function
11:00am to 1:00am	Poster Evaluation
1:00pm to 2:30pm	Lunch
3:00pm to 4:00pm	Valedictory function/ Prize Distribution

The event was started at 9am by registration of participating students. Inauguration Programme was started at 10.30am. Starting with the University song sung by Sakshi Surashe & Ratnmala Parkhe our B. Pharmacy second year students, Programme anchoring was done by Mrs. Priti undre and Mrs Minal Choudhari by giving the brief introduction of guest and evaluators.

The key note address was given by Dr. Ganesh G. Tapadiya, Principal, Shreeyash institute of Pharmaceutical Education and Research, Aurangabad followed by the speech given by Chief Guest of zonal level Avishkar 2022, Dr. Swaroop Lahoti, Vice President of APTI currently working as Professor & Head at Y. B. Chavan College of Pharmacy, Aurangabad. In his talk, Dr. Lahoti Sir guided the participants about the importance of such competition at this level, which helps them to become as entrepreneur.

The actual poster evaluation was started at 11:30am as per the guideline provided by Dr. Babasaheb Ambedkar Technological University.

## **EVALUATORS FOR ZONAL LEVEL AVISHKAR 2022**

### **CATEGORY 1: HUMANITIES, LANGUAGES AND FINE ARTS**

**Dr. Rajesh Shesham**

Assistant Professor

Department of English

Deogiri College (NAAC A++ accredited), Aurangabad

2 Research Project, 38 Research papers, **Experience: 12years**

## **CATEGORY 2: COMMERCE, MANAGEMENT AND LAW**

### **Dr. Pranita Chitnis**

Assistant Professor,  
Department of Commerce and Management  
Deogiri College (NAAC A<sup>++</sup> accredited), Aurangabad  
22 Research Paper, 1 Book Chapter, **Experience: 13years**

## **CATEGORY 3: PURE SCIENCE**

### **Dr. Vaishali Ajane**

Assistant Professor  
HOD of Microbiology  
Kohinoor College, Khultabad, Aurangabad  
44 National & International Research Papers, 3 Books, **Experience: 15years**

## **CATEGORY 4: AGRICULTURE AND ANIMAL HUSBANDRY**

### **Dr. Kishor Rathod**

Assistant Professor  
Faculty of Agriculture,  
Water and Land Management Institute, (Walmi ), Aurangabad  
5<sup>th</sup> Rank in ICAR, **Experience: 12years**

## **CATEGORY 5: ENGINEERING AND TECHNOLOGY**

### **Dr. Aarti Mohanpurkar**

Associate Professor  
Maharashtra Institute of Technolgy, Aurangabad  
Experience: 22years

## **CATEGORY 6: MEDICINE AND PHARMACY**

### **1) Dr. Swaroop Lahoti (Vice President APTI)**

Professor and Head  
Y. B. Chavan College of Pharmacy, Aurangabad  
3 Patent filed, 55 Research Paper, Experience: 25years

### **2) Dr. Sunil Bothara**

Professor,  
Government College of Pharmacy, Aurangabad  
Experience: 30years



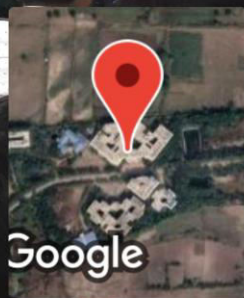
# PHOTO GALLERY





INAUGURAL FUNCTION & FELICITATION

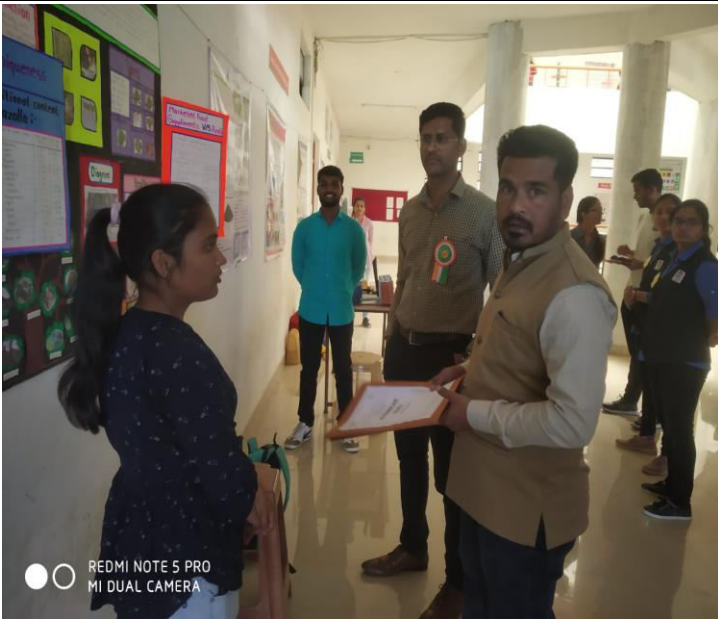




**Aurangabad, Maharashtra, India**  
258, Prem Nagar - Satara Tanda Rd, near SRPF Camp,  
Aurangabad, Maharashtra 431010, India  
Lat 19.818135°  
Long 75.330482°  
10/12/22 11:30 AM GMT +05:30

INAUGURAL FUNCTION & FELICITATION





POSTER EVALUATION BY EVALUATORS



VALEDICTORY FUNCTION/PRIZE DISTRIBUTION



## Zonal Level Avishkar 2022 from Aurangabad Zone/Region

### WINNERS LIST

<b>CATEGORY 1: HUMANITIES, LANGUAGES AND FINE ARTS</b>			
	Code No.	Name	Name and Address of Institute
Winner 01	HFUAU19	Dhut Saurabh R.	Institute of Pharmacy, Badnapur, Dist. Jalna, Aurangabad
Winner 02	HFUAU137	Guile Ankita Uddhavrao	Matoshri Miratai Aher College of Pharmacy, Karjule harya, Taklibhokeswar, Ahmednagar
<b>CATEGORY 2: COMMERCE, MANAGEMENT AND LAW</b>			
	Code No.	Name	Name and Address of Institute
Winner 01	CMUAU233	Shivkumar G. Rajamwad	Shreeyash Institute of Pharmaceutical Education and Research, Near SRPF Camp, Satara Parisar, Aurangabad
Winner 02	CMUAU314	Vaibhav Jorvekar	Vidya Niketan Institute of Pharmacy & Research Centre, Bota, Ahmednagar
<b>CATEGORY 3: PURE SCIENCE</b>			
	Code No.	Name	Name and Address of Institute
Winner 01	PSUAU382	Madhavi M. Kankute	Yashodip Institute of Pharmacy, Aurangabad
Winner 02	PSUAU380	Phapale Anirudh Dynedeo	Matoshri Radha College of DPharmacy, Virgaon, Sangamner, Ahmednagar
<b>CATEGORY 4: AGRICULTURE AND ANIMAL HUSBANDRY</b>			
	Code No.	Name	Name and Address of Institute
Winner 01	AHUAU744	Akshay Arjun Nehe	Matoshri Miratai Aher College of Pharmacy, Karjule harya, Taklibhokeswar, Ahmednagar
Winner 02	AHUAU749	Pallavi P. Nawale	Vidya Niketan Institute of Pharmacy & Research Centre, Bota, Ahmednagar

**CATEGORY 5: ENGINEERING AND TECHNOLOGY**

	Code No.	Name	Name and Address of Institute
Winner 01	ETUAU1118	Shaikh MD Daniyaal MD Taquddin Abid	CSMSS Chh Shahu College of Engineering Aurangabad
Winner 02	ETUAU1205	Sagar B. Bhivsane	CSMSS Chh Shahu College of Engineering Aurangabad
Winner 01	ETPAU1292	Krishna R. Kalatre	CSMSS Chh Shahu College of Engineering Aurangabad

**CATEGORY 6: MEDICINE AND PHARMACY**

	Code No.	Name	Name and Address of Institute
Winner 01	MPUAU1534	Samiksha Bhamare	RSM's N. N. Sattha College of Pharmacy, Ahmednagar
Winner 02	MPUAU1527	Pange Abhishek Yuvraj	Matoshri Miratai Aher College of Pharmacy, Karjule harya, Taklibhokeswar, Ahmednagar





**Dr. Babasaheb Ambedkar Technological University, Lonere**  
State Technical University, Maharashtra Act No. XXIX of 2014

# AVISHKAR 2022

## Certificate

This certificate is presented to

**Shreyash Institute of Pharmaceutical Education and Research, Aurangabad**  
for organizing zonal level Avishkar 2022 for Dr. Babasaheb Ambedkar  
Technological University, Lonere held on 10<sup>th</sup> December 2022.

**Dr. S. V. Khobragade**  
Coordinator, Avishkar

Dr. Babasaheb Ambedkar Technological University, Lonere

**(D. Pharm ,B. Pharm & M.Pharm)**

Approved by AICTE, New Delhi, Government of Maharashtra, DTE Mumbai (DTE Code- 2572)  
and Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, & Maharashtra State  
Board of Technical Education (MSBTE), (MSBTE Code- 1838) Mumbai

Ref: - SYIPER/ADMIN/Inv. letter/1069 A

Date: - 8/12/2022

Invitation Letter

To,

Dr. Vaishali Ajane

Assistant Professor

Kohinoor College Khuldabad,

Aurangabad.


**Subject:- Invitation letter as Evaluator for the Zonal level Avishkar 2022**

Respected Sir

With respect to above cited subject, we are keen to organize zonal level Avishkar 2022 competition at our institute on 10<sup>th</sup> December 2022 where the students from Aurangabad Ahmednagar and Jalna were participating. So we request you to accept our invitation regarding the same, share your valuable thoughts and grace the event by your presence

Thanking you.



  
PRINCIPAL  
Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad

Received  
V. Ajane  
10.12.22





Shreeyash Pratishtan's

# SHREEYASH INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH



(D. Pharm ,B. Pharm & M.Pharm)

Approved by AICTE, New Delhi, Government of Maharashtra, DTE Mumbai (DTE Code- 2572)  
and Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, & Maharashtra State  
Board of Technical Education (MSBTE), (MSBTE Code- 1838) Mumbai

Ref: SYIPER/ADMIN/letter/1079

Date: 8/12/2022

## APPRECIATION LETTER

To,

Dr. Vaishali Ajane

Assistant Professor

Kohinoor College Khuldabad,

Aurangabad.

Subject: Expressing gratitude

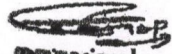
Respected Sir/Madam,

On behalf of management, faculty members and students of **Shreeyash Institute of Pharmaceutical Education and Research**, I express my deep sense of thanks towards you for being a guest and an evaluator of Avishkar 2022.

We are grateful for your valuable time and effort you took to share your experience with us.

Thanking you.



  
**PRINCIPAL**  
Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad

Received  
V. Ajane  
10.12.22





Shreeyash Pratishthan's  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL  
EDUCATION & RESEARCH**  
(D. Pharm, B. Pharm & M. Pharm)



Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/ Inv-letter/2022/1067

Date : 08/12/2022

Invitation Letter

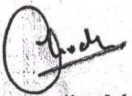
To,  
Dr. Pranita Chitnis  
Assistant Professor  
Department of Commerce & Management,  
Deogiri College  
Aurangabad.


Subject:- Invitation letter as Evaluator for the Zonal level Avishkar 2022 on 10<sup>th</sup>  
December


Respected Sir/Madam,

With respect to above cited subject, we are keen to organize zonal level Avishkar 2022 competition at our institute on 10<sup>th</sup> December 2022 where the students from Aurangabad Ahmednagar and Jalna were participating. The timing of programme is between 10:00am to 4:00pm. So we request you to accept our invitation regarding the same, share your valuable thoughts and grace the event by your presence

Thanking you.

  
Dr. Ghodke Mangesh S      Mrs. Rashmi Tambare  
(Zonal Coordinator)

  
**PRINCIPAL**  
Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad  
Dr. G. G. Tapadiya  
Principal





Shreeyash Pratishthan's  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL  
EDUCATION & RESEARCH**



**(D. Pharm, B. Pharm & M. Pharm)**

Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/letter) 2022/1077

Date : 10/12/2022

**APPRECIATION LETTER**

To.

Dr. Pranita Chitnis

Assistant Professor

Department of Commerce & Management.

Deogiri College

Aurangabad.

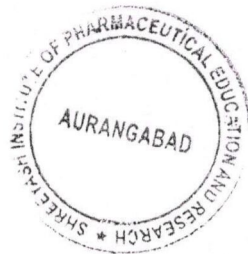
Subject: Expressing gratitude


Respected Sir Madam.


On behalf of management, faculty members and students of Shreeyash Institute of Pharmaceutical Education and Research, I express my deep sense of thanks towards you for being a guest and an evaluator of Avishkar 2022.

We are grateful for your valuable time and effort you took to share your experience with us.

Thanking you.



  
Principal  
**PRINCIPAL**  
Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad

Recd.  






Shreeyash Pratishthan's  
SHREEYASH INSTITUTE OF PHARMACEUTICAL  
EDUCATION & RESEARCH  
(D. Pharm, B. Pharm & M. Pharm)



Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/Inv-Letter/2022/1070

Date : 08/12/2022

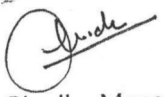
Invitation Letter

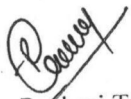
To,  
Dr. Swaroop Lahoti  
Professor  
Y.B. Chavan College of Pharmacy,  
Aurangabad.

Subject:- Invitation letter as Evaluator for the Zonal level Avishkar 2022 on 10<sup>th</sup>  
December


Respected Sir/Madam,

With respect to above cited subject, we are keen to organize zonal level Avishkar 2022 competition at our institute on 10<sup>th</sup> December 2022 where the students from Aurangabad Ahmednagar and Jalna were participating. The timing of programme is between 10:00am to 4:00pm. So we request you to accept our invitation regarding the same, share your valuable thoughts and grace the event by your presence  
Thanking you.

  
Dr. Ghodke Mangesh S  
(Zonal Coordinator)

  
Mrs. Rashmi Tambare  
(Zonal Coordinator)

  
Dr. G. G. Papadnya  
Principal  
Shreeyash Institute of Pharmaceutical  
Education And Research, Aurangabad

  
msk  
08/12/22

(D. Pharm, B. Pharm & M. Pharm)

Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/letter/2022/1074

Date : 10/12/2022

APPRECIATION LETTER

To,

Dr. Swaroop Lahoti

Professor

Y.B. Chavan College of Pharmacy,

Aurangabad.

Subject: Expressing gratitude

Respected Sir/Madam,

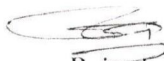
On behalf of management, faculty members and students of Shreeyash Institute of Pharmaceutical Education and Research, I express my deep sense of thanks towards you for being a guest and an evaluator of Avishkar 2022.

We are grateful for your valuable time and effort you took to share your experience with us.

Thanking you.

Received  
Dr. P. Lahoti  
10/12/22



  
Principal  
PRINCIPAL  
Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad.





Shreeyash Pratishthan's  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL  
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(D. Pharm, B. Pharm & M. Pharm)



Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/Inv. letter/2022/1067 A

Date : 08.12.2022

**Invitation Letter**

To,  
Dr. Aarti Mohanpurkar  
Associate Professor  
MIT College  
Aurangabad.

**Subject:- Invitation letter as Evaluator for the Zonal level Avishkar 2022**

Respected Sir

With respect to above cited subject, we are keen to organize Zonal level Avishkar 2022 competition at our institute on 10<sup>th</sup> December 2022 where the students from Aurangabad Ahmednagar and Jalna were participating. So we request you to accept our invitation regarding the same, share your valuable thoughts and grace the event by your presence  
Thanking you.



  
**PRINCIPAL**  
Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad

Received  
AY  
10/12/22



Shreeyash Pratishthan's  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL  
EDUCATION & RESEARCH**  
(D. Pharm, B. Pharm & M. Pharm)



Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/letter/2022/10-18  
**APPRECIATION LETTER**

Date : 10/12/2022

To,

Dr. Aarti Mohanpurkar

Associate Professor

MIT College

Aurangabad.

Subject: Expressing gratitude


Respected Sir/Madam,

On behalf of management, faculty members and students of **Shreeyash Institute of Pharmaceutical Education and Research**, I express my deep sense of thanks towards you for being a guest and an evaluator of Avishkar 2022.

We are grateful for your valuable time and effort you took to share your experience with us.

Thanking you,



  
**PRINCIPAL**  
Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad

received

  
10/12/22



Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/Inv. letter/2022/1069

Date : 08/12/2022

Invitation Letter


To,  
Dr. Kishor S. Rathod  
Assistant Professor  
Water and Land Management Institute,  
Aurangabad.

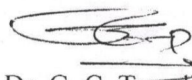
Subject:- Invitation letter as Evaluator for the Zonal level Avishkar 2022 on 10<sup>th</sup>  
December

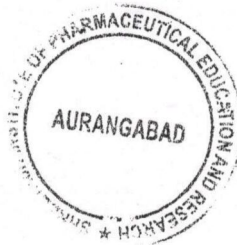
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Thanking you.

  
Dr. Ghodke Mangesh S      Mrs. Rashmi Tambare  
(Zonal Coordinator)

  
Dr. G. G. Tapadiya  
Principal  
Shreeyash Institute Of Pharmaceutica  
Education And Research, Aurangabad.



Received  
  
(Dr. K.S. Rathod)



Shreeyash Pratishthan's  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL  
EDUCATION & RESEARCH**



9001:2015

**(D. Pharm, B. Pharm & M. Pharm)**

Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/ letter/2022/1075

Date : 10/12/2022

**APPRECIATION LETTER**

To,

Dr. Kishor S. Rathod

Assistant Professor

Water and Land Management Institute,

Aurangabad.

Subject: Expressing gratitude

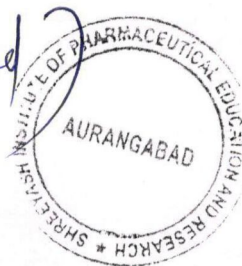
Respected Sir/Madam,

On behalf of management, faculty members and students of **Shreeyash Institute of Pharmaceutical Education and Research**, I express my deep sense of thanks towards you for being a guest and an evaluator of Avishkar 2022.

We are grateful for your valuable time and effort you took to share your experience with us.

Thanking you.

Received  
Dr. K.S. Rathod



**PRINCIPAL**

Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad.



(D. Pharm, B. Pharm & M. Pharm)

Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/Inv. letter/ 2022/1068

Date : 08/12/22

Invitation Letter

To,  
Dr. Rajesh S. Shesham  
Assistant Professor  
Department of English,  
Deogiri College  
Aurangabad.

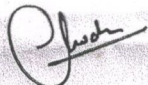
Subject:- Invitation letter as Evaluator for the Zonal level Avishkar 2022 on 10<sup>th</sup>

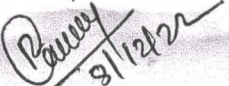
December


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With respect to above cited subject, we are keen to organize zonal level Avishkar 2022 competition at our institute on 10<sup>th</sup> December 2022 where the students from Aurangabad Ahmednagar and Jalna were participating. The timing of programme is between 10:00am to 4:00pm. So we request you to accept our invitation regarding the same, share your valuable thoughts and grace the event by your presence

Thanking you.

  
Dr. Ghodke Mangesh S  
(Zonal Coordinator)

  
Mrs. Rashmi Tambare

  
PRINCIPAL  
Shreeyash Institute of Pharmaceutical  
Education & Research, Aurangabad



(D. Pharm, B. Pharm & M. Pharm)

Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/ letter/2022/1076

Date : 10/12/2022

APPRECIATION LETTER

To,

Dr. Rajesh S. Shesham

Assistant Professor

Department of English,

Deogiri College

Aurangabad.

Subject: Expressing gratitude

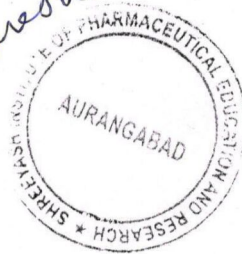
Respected Sir/Madam,

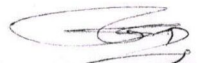
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We are grateful for your valuable time and effort you took to share your experience with us.

Thanking you.

  
Dr. Rajesh S. Shesham



  
**PRINCIPAL**  
Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad



Shreeyash Pratishthan's  
**SHREEYASH INSTITUTE OF PHARMACEUTICAL  
EDUCATION & RESEARCH**  
(D. Pharm, B. Pharm & M. Pharm)



Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/Inv. letter/ 2022/1068 A

Date : 8.12.2022

**Invitation Letter**

To,  
**Dr. Sunil Bothara**  
Professor  
Government College of Pharmacy,  
Aurangabad.

**Subject:- Invitation letter as Evaluator for the Zonal level Avishkar 2022**

Respected Sir

With respect to above cited subject, we are keen to organize Zonal level Avishkar 2022 competition at our institute on 10<sup>th</sup> December 2022 where the students from Aurangabad Ahmednagar and Jalna were participating. So we request you to accept our invitation regarding the same, share your valuable thoughts and grace the event by your presence  
Thanking you.

Received  
S.A.  
10/12/22



**Principal**  
**PRINCIPAL**  
Shreeyash Institute Of Pharmaceutica  
Education And Research, Aurangabad



Approved by AICTE, PCI New Delhi, Government of Maharashtra, DTE Mumbai (Institute Code : 2572) and  
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere & MSBTE Mumbai.

Ref. : SYIPER/ADMIN/letter/2022/1073

Date : 10/12/2022

APPRECIATION LETTER

To,  
Dr. Sunil Bothara  
Professor  
Government College of Pharmacy,  
Aurangabad.

Subject: Expressing gratitude

Respected Sir Madam,

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We are grateful for your valuable time and effort you took to share your experience with us.

Thanking you.

Received  
10/12/22



  
Principal

Shreeyash Institute Of Pharmaceutical  
Education And Research, Aurangabad





DR. DADAR NED AMBEDKAR TECHNOLOGICAL UNIVERSITY  
&  
SHREEYASH INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,  
AURANGABAD



Cordially organizes  
**AVISHKAR 2022 (ZONAL LEVEL)**

Participants list

Date: 10<sup>th</sup> Dec. 2022

Sr. No.	Name of Institute Avishkar Coordinator	Institute Name	Coordinator Phone Number	Signature
1	Ms. Vidya Kale	Yashodeep Institute of Pharmacy Aurangabad	7507406736	Kale 10/12/22
2	Prof. Shubhangi Mali	Pratibhatai Pawar College of Pharmacy Wadala Mahadev, Shirampur	8600368379	Mali 10/12/22
3	Dr. Sachin Namdeo Kothawade	RSM's N. N. Sattha College of Pharmacy, Ahmednagar	7768097206	Kothawade 10/12/22
4	Prof. D.A. Deshmukh	Shreeyash College of Engineering and Technology, Aurangabad	8208625924	Deshmukh 10/12/22
5	Dr. Suraj R Karpe	CSMSS Chh Shahu College of Engineering Aurangabad	9579201411	Karpe 10/12/22
6	Ms. Priyanka Zendeckar	Late Bhagirathi Yashwantrao Pathrikar College of Pharmacy (D & B. Pharm)	9284031413	Zendeckar 10/12/22
7	Mr. Yogiraj P. Muley	Institute of Pharmacy, Badnapur -Dist Jalna	9423351457	Muley 10/12/22
8	Kiran Ashok ingole	Raosahab Patil Danve College of Pharmacy, Badnapur	8779622597	Ingole 10/12/22
9	Mr. Musale Y.J	Matoshri Miratai aher college of Pharmacy, Karjule harya, Taklidhokeswar	9767829459	Musale 10/12/22
10	Ms Prachi Kanawade	Shantiniketan College Of Pharmacy, Dhotre BK	9168847611	Kanawade 10/12/22
11	Mr. Hodgar Sachin K	Vidya Niketan Instistue of Pharmacy & Research centre, bota	8600316053	Hodgar 10/12/22
12	Mr. Kawade Dadasaheb Madhukar	Rashtrasant Janardhan Swami College of Pharmacy, Kokamthan Tal-Kopargaon Dist-Ahmednagar	8830551094	Kawade 10/12/22
13	Mr. Bansode Santosh S.	Matoshri Radha College of D. Pharmacy, Virgaon	8862051315	Bansode 10/12/22
14	Mr. Yogiraj P. Muley Dr. T. S. Ghodke	Institute of Pharmacy, Badnapur -Dist Jalna Shreeyash Institut of Pharmaceutical Edu. & Research A'bad	9423351457 983450375	Muley 10/12/22











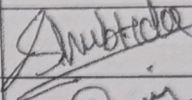
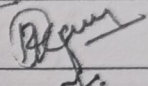
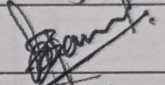
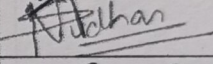
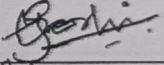
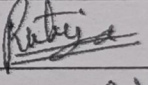
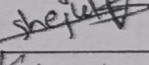
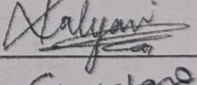
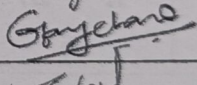
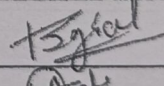
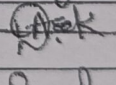
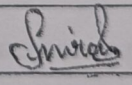
AU : 2572

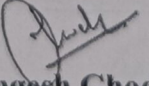
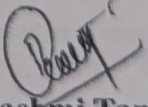
Dr. Babasaheb Ambedkar Technological University, Lonere

AVISHKAR – 2022

Registration Form (Zonal Level)

**Shreeyash Institute of Pharmaceutical Education and Research**  
**Participants List**

Name	Signature
Shubhada Naverkar	
Karhe Pratiksha	
Shivkumar G. Rajamwad	
Nikita S. Udhan	
Shashank Vivek Joshi	
Rutuja G. More	
Vaishnavi R. Shejul	
Kalyani Varma	
Gayatri S. Chavan	
Tejasvini Bajad	
Deepali Sunil Arak	
Simran S. Dargad	

  
  
Dr. Mangesh Ghodke, Mrs. Rashmi Tambare  
(9834750375, 9834797989)  
Institute Coordinator



















AU : 5464

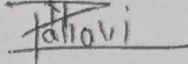
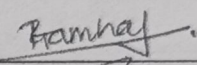
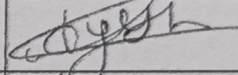
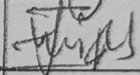
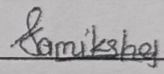
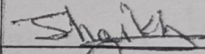
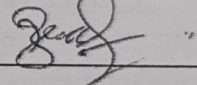
Dr. Babasaheb Ambedkar Technological University, Lonere

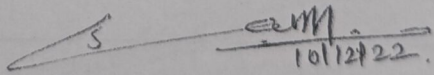
AVISHKAR – 2022

Registration Form (Zonal Level)

Vidya Niketan Institute of pharmacy & Research centre, bota

Participants List

Name	Signature
Pallavi .P. Nawale	
Rushikesh L.Tamhane	
Mr.Ayush K.Gupta	
Vaibhav S. Jorvekar	
Samiksha.S.Bibave	
Tofik R. Shaikh	
Rohit M. Berad	

  
10/12/22

Mr.Hodgar Sachin K  
(8600316053)  
Institute Coordinator















AU : 5454

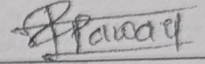
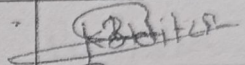
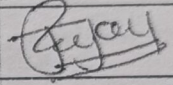
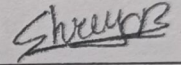
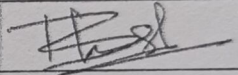
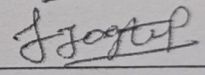
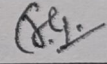
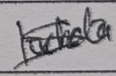
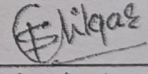
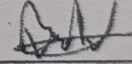

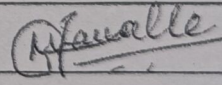
Dr. Babasaheb Ambedkar Technological University, Lonere

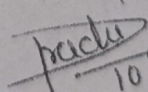
AVISHKAR – 2022

Registration Form (Zonal Level)

Shantiniketan college of pharmacy, Dhotre BK

Participants List

Name	Signature
Pawar Kanchan Ranjendra	
Khandagale Aditya Nitin	
Tagad Tejal AMbadas	
Bidwai Shreya Dhananjay	
Dayana Bhavesh Shnil	
Jagtap Samarth Sanjay	
Guile Ankita uddhavrao	
Bpise Sucheta Vijaykumar	
Chilgar Sanket Pandurang	
Patil Vedant Ganesh	
Kadam Shraddha Satish	
Fawade Manasi Babasaheb	

  
10/12/2022  
Ms Prachi Kanawade  
(9168847611)  
Institute Coordinator







## **CRITERIA 2**

### **TEACHING LEARNING AND EVALUATION**

#### **2.3 TEACHING – LEARNING PROCESS**

#### **ASSIGNMENTS BASED ON PROBLEMS**



## Assignment Based on Problems

### Index

<b>Sr. No</b>	<b>Subject</b>
1.	Pharmaceutical Organic Chemistry
2.	Biopharmaceutics and pharmacokinetics
3.	Pharmacy Practice
4.	Biostatistics and research methodology
5.	Pharmacovigilance



Name:- Pooja Atole

Shreeyash Institute of Pharmaceutical Education and Research

## PHARMACEUTICAL ORGANIC CHEMISTRY - 1

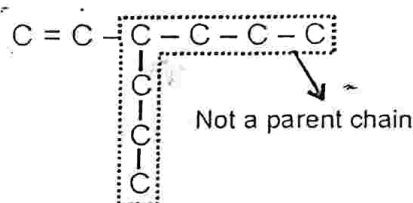
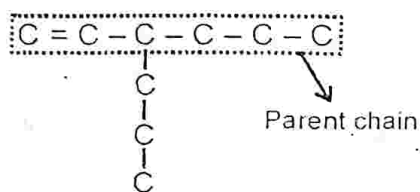
### Theory work sheet - IUPAC Nomenclature

#### NOMENCLATURE OF ALKENES & ALKYNES

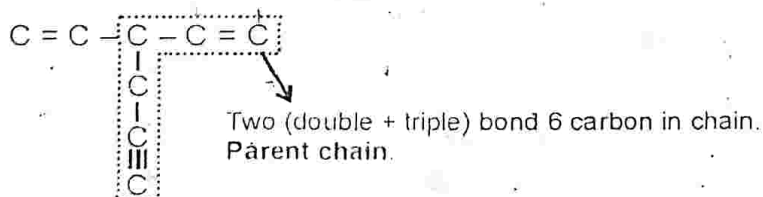
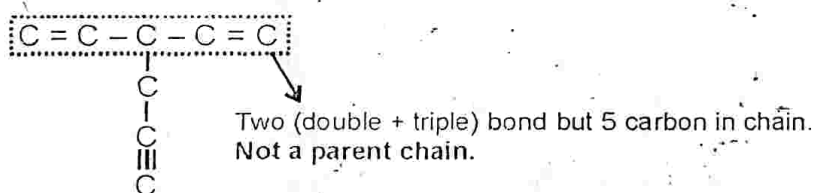
##### Selection of parent chain:

**Rule-1:** Select the longest carbon chain containing alkene and alkyne. There should be maximum number of double and triple bond.

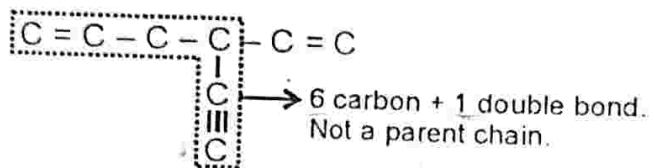
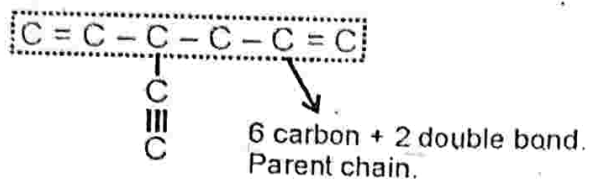
Example :



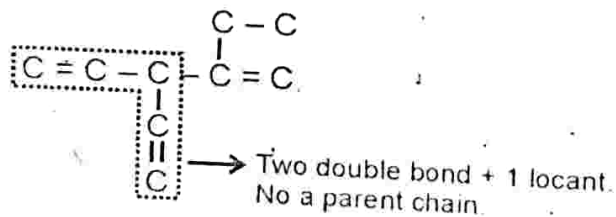
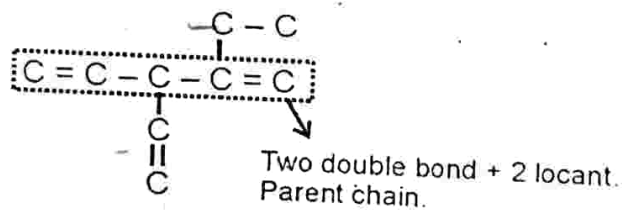
**Rule-2:** In case of tie between number of double or triple bonds in two or more carbon chain, select parent chain having maximum number of C-atoms.



**Rule-3** : If rule-2 fails, it then select parent chain having maximum number of double bonds.



**Rule-4** : If above rule fails then select parent chain having more number of locants.





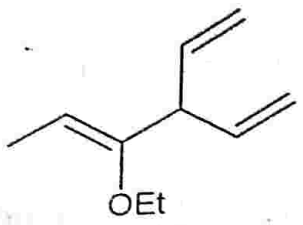
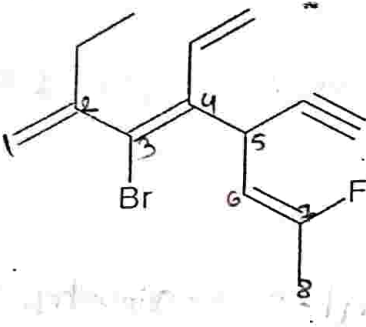
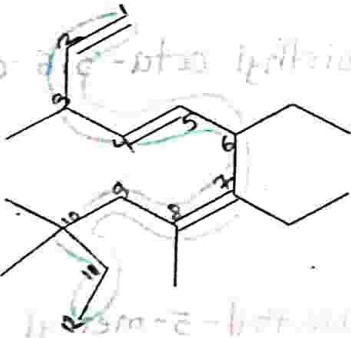
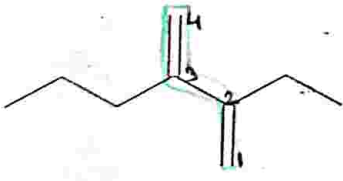






Q. Write the correct IUPAC names of the following:

S.No.	Compound	IUPAC Name of Compound
1.		3-Methyl, Pent -1-ene
2.		2-ethyl but -1,3-Diene
3.		2,5- Methyl hepta-1,5-Diene-3-yne
4.		4-Ethyl - 2,3-Dimethyl hex-1,5-Diene
5.		3,5-Diethyl octa-3,6-diene-4-yne.
6.		2,3,4-triethyl-5-methyl hex-1,3 diene

S.No.	Compound	IUPAC Name of Compound
7.		?
8.		3-Bromo 7-fluoro 2-ethyl 4-etheno 5-ethyne oct 1,3,6-tiene
9.		
10.		6,7-Diethyl 3,8,9,10 tetramethyl dodec-1,4,7 triene
11.		2-ethyl 3-propyl but-1,3-diene

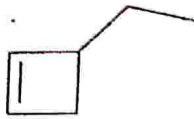




## NOMENCLATURE OF CYCLIC ALKENES AND CYCLIC ALKYNES

### Selection of parent chain :

Select the parent chain having maximum number of double or triple or both.

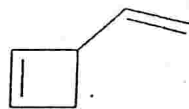


Here, cycle is parent chain

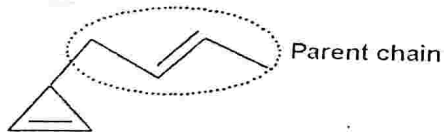


Despite of more number of carbon atoms in cycle, acyclic part is parent chain.

**Rule-2 :** In case of tie between double bond or triple bond or both, go for maximum number of carbon atoms.



Cycle is parent chain

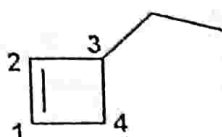


**Note :** Double bond is given more priority over triple bond.

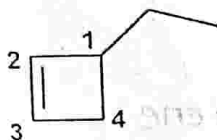
## Numbering of parent chain :

Rule-1: Number the chain giving lowest set of number to double or triple bond.

Note : In case of cyclic parent chain, numbering should be started from double or triple bond.

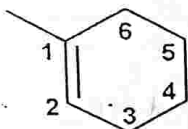


correct

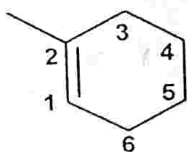


incorrect

Rule-2 : In case of tie give lowest number to locants.



Right



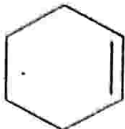
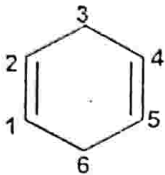
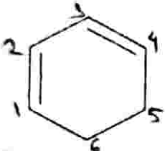
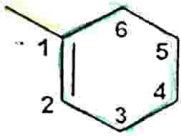
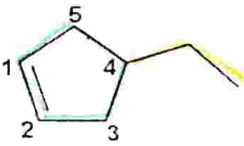
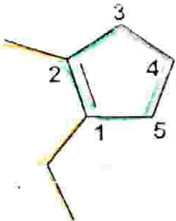


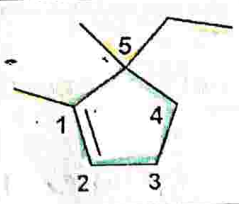
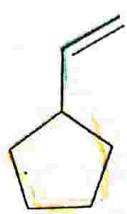
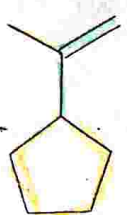
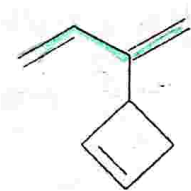
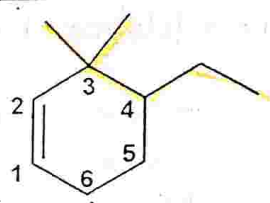
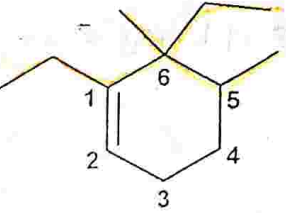
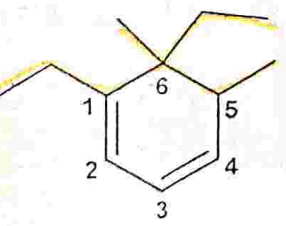
Wrong





Solved Examples:


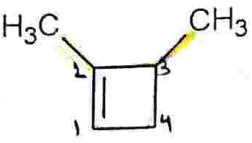

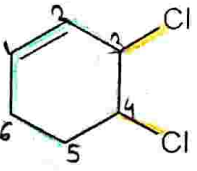
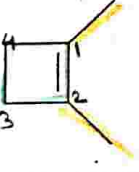
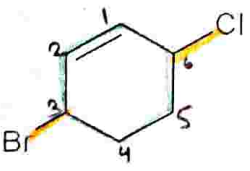
S.No.	Compound	IUPAC Name of Compound
1.		cyclobuten
2.		cyclopentene
3.		cyclohexene
4.		1,4-cyclohexa-diene
5.		1,3-cyclohexa-diene
6.		1-methyl cyclohex-1-ene
7.		4-ethyl cyclopent-1-ene
8.		1-ethyl-2-methyl cyclopent-1-ene

9.		5-ethyl-1,5-dimethyl cyclopent-1-ene
10.		1-cyclopentane-1-ethene
11.		2-cyclopentane-1-propene
12.		2-cyclobutene-but-1,3-diene
13.		4-ethyl-3,3-dimethyl-1-cyclohexene
14.		1,6-diethyl-5,6-dimethyl-1-cyclohexene
15.		1,6-diethyl-5,6-dimethyl-cyclohex-1,3-diene

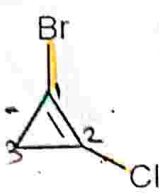
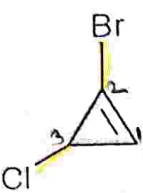
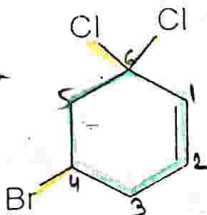





Q. Write the correct IUPAC names of the following:

S.No.	Compound	IUPAC Name of Compound
1.		2,3-Dichloro cyclohex-1-ene
2.		2,3 Dimethyl cyclobut-1-ene
3.		3-Bromo 2-chloro cyclohex-1-ene
4.		3,4-Dichloro cyclohex-1-ene
5.		1,2-Dimethyl cyclobut-1-ene
6.		<del>3-Bromo 6-chloro cyclohex-1-ene</del>



S.No.	Compound	IUPAC Name of Compound
7.		1-Bromo-2-chloro cycloprop-1-ene
8.		2-Bromo-3-chloro cycloprop-1-ene
9.		4-Bromo-6,6-Dichloro cyclohex-1-ene.
10.		3-Bromo-5-chloro cyclohex-1-ene





## NOMENCLATURE OF ALCOHOLS

Alcohols is a main functional group.

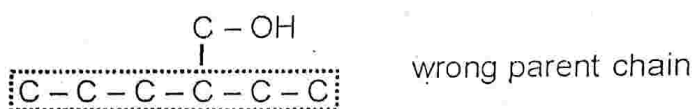
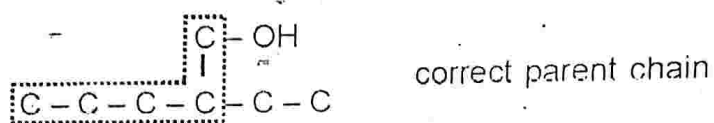
2° suffix → - ol

'e' of ane, ene, yne is replaced by 'ol'.

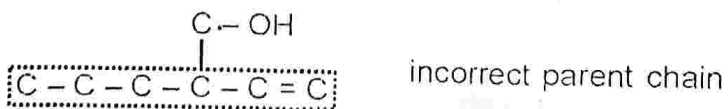
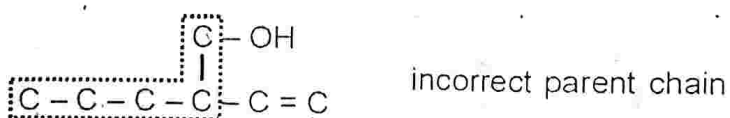
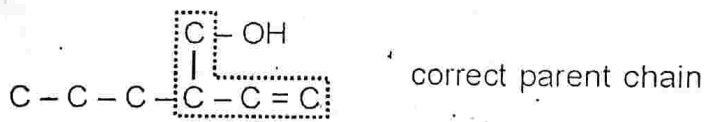
**Selection of parent chain :**

Select the longest carbon chain containing alcohol.

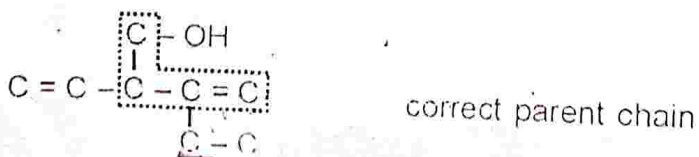
**Example:**



In case if double or triple bonds are present in compound, go for maximum number of double and triple bond keeping in mind, alcohol is mandatory in parent chain.

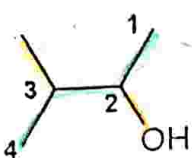
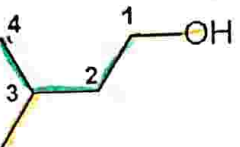

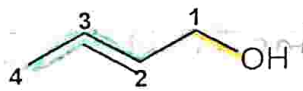
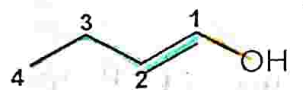
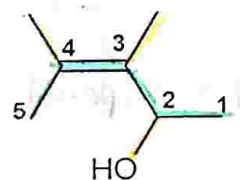
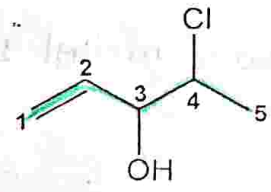


In case of tie on above rules, go for maximum number of locants.



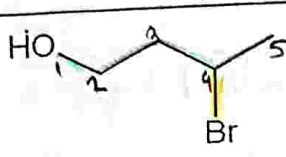
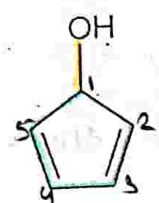

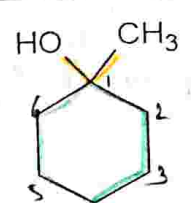




10.		3-methyl but 2-3 ol
11.		3-methyl 1- butnol
12.		but-3-en-1-ol
13.		but-2-en-1-ol
14.		but-1 en-1-ol
15.		3,4-Dimethyl Pent-3-ene-2-ol
16.		4-chloro Pent-1-ene-3-ol

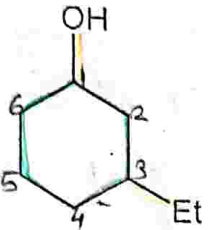
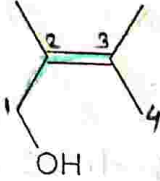
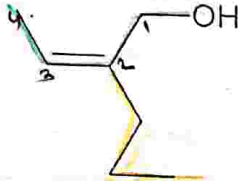
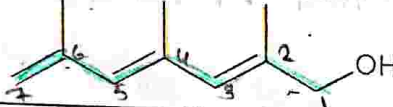
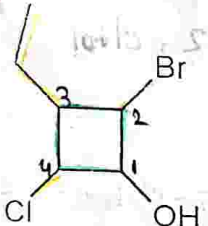
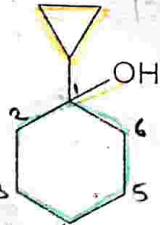



Q. Write the correct IUPAC names of the following compounds :

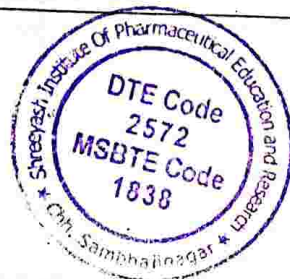
S.No.	Compound	IUPAC Name of Compound
1.	$\text{H}_2\text{C} = \text{CH} - \text{OH}$	Ethene-1-ol
2.	$\text{H}_3\text{C} - \text{C} \equiv \text{C} - \underset{\text{OH}}{\text{CH}} - \text{CH}_2 - \text{CH}_3$	hex-4-ene-3-ol
3.		4-Bromo Pentan-1-ol
4.		cyclopent-2,3-diene-1-ol
5.	$\text{H}_3\text{C} - \underset{\text{OH}}{\overset{\text{OH}}{\text{C}}}$	Ethan-1,1-diol
6.	$\text{H}_2\text{C} - \text{CH}_2$ $\text{OH} \quad \text{OH}$	Ethan-1,2-diol
7.		4-Bromo, 5-chloro, 3-ethene cyclohex-1-ol
8.		1-methyl cyclohex-1-ol





9.		3-Ethyl cyclopent-1-ol
10.		2,3-Dimethyl but-2-ene-1-ol
11.		2 Propyl - But - 2 ene - 1 - ol
12.		2,4,6-Triethyl hept-2,4,6-triene-1-ol
13.		2-Bromo - 4-chloro - 3-ethyl cyclobut-1-ol
14.		1 cyclopropyl, cyclohexan-1-ol
15.		2 Bromo, 5 ethyl cyclohex-1-ol

13



Vaishnavi Kedar.

Shreeyash Institute of Pharmaceutical Education and Research

## PHARMACEUTICAL ORGANIC CHEMISTRY - 1

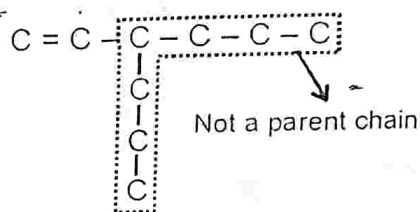
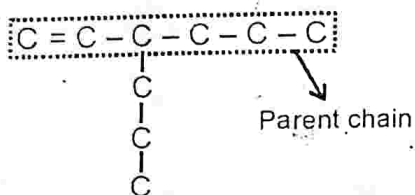
### Theory work sheet - IUPAC Nomenclature

#### NOMENCLATURE OF ALKENES & ALKYNES

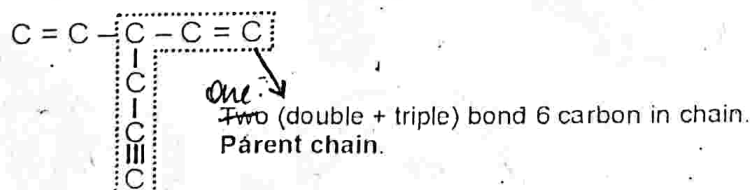
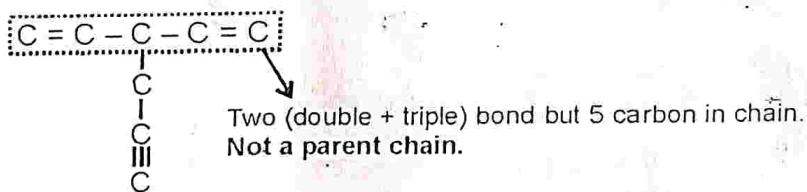
##### Selection of parent chain:

**Rule-1:** Select the longest carbon chain containing alkene and alkyne. There should be maximum number of double and triple bond.

Example :

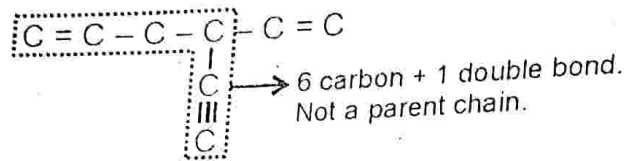
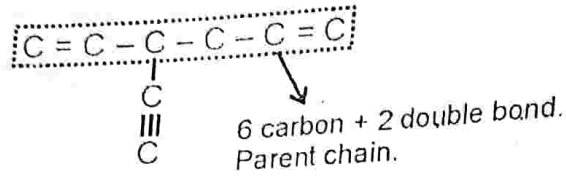


**Rule-2:** In case of tie between number of double or triple bonds in two or more carbon chain, select parent chain having maximum number of C-atoms.

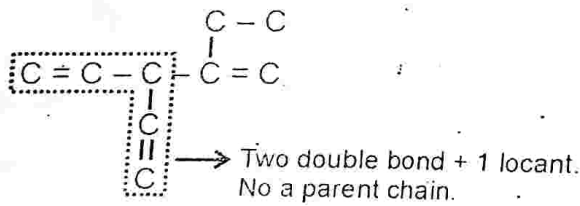
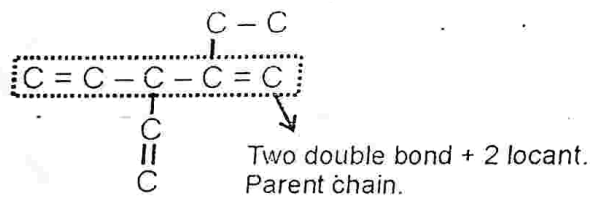




Rule-3 : If rule-2 fails, it then select parent chain having maximum number of double bonds.

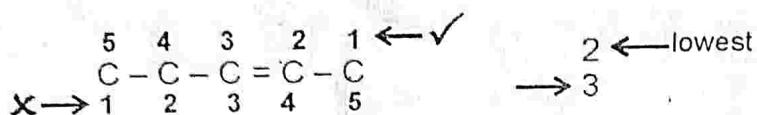


Rule-4 : If above rule fails then select parent chain having more number of locants.

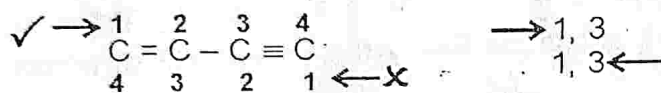


## Numbering of parent chain:

**Rule-1 :** Numbering of carbon atom should be such that the double bond or triple bond gets the lowest set of possible locant number.



**Rule-2 :** if above rule fails, then numbering should be such that the double bond gets the lowest set or possible.



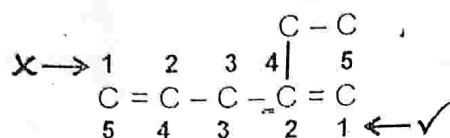
From left : Locant number of double bond = 1

From right : locant number of double bond = 3





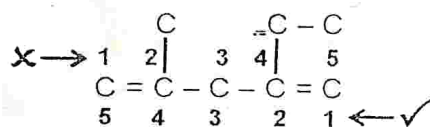
**Rule-3 :** If above rule fails, then numbering should be done such that the substituent gets the lowest set of possible locant number.



Locant number of double bond  $\rightarrow 1, 4$   
 $1, 4 \leftarrow$

Locant number of substituent  $\rightarrow 4$   
 $2 \leftarrow$

**Rule-4:** If above rule fails, then numbering should be done such that the alphabetically prior substituent gets the lowest set of possible locant number.



Locant number of double bond  $\rightarrow 1, 4$   
 $1, 4 \leftarrow$

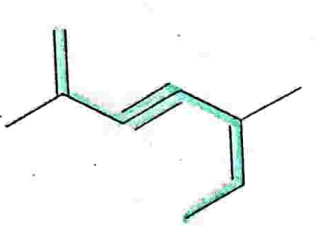
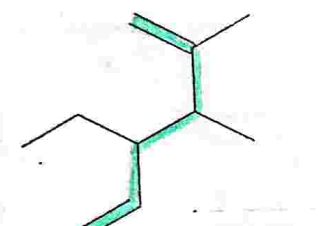
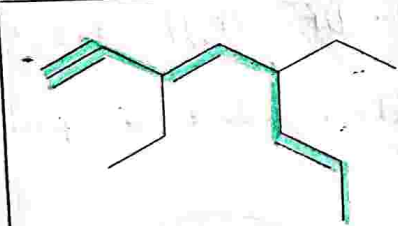

Locant number of substituent  $\rightarrow 2, 4$   
 $2, 4 \leftarrow$

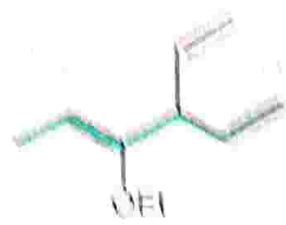
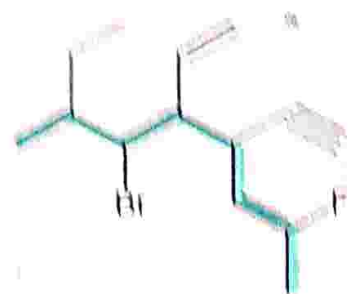
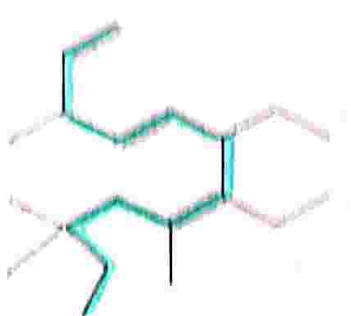

Ethyl is alphabetically prior hence it should be given lowest number.



Page no. (2)

Q. Write the correct IUPAC names of the following:

S.No.	Compound	IUPAC Name of Compound
1.	$\begin{array}{c} \text{CH}_2\text{-CH}_3 \\   \\ \text{H}_2\text{C}=\text{CH}-\text{CH}-\text{CH}_3 \end{array}$	3-methyl-1-pentene
2.	$\begin{array}{c} \text{CH}_2\text{-CH}_3 \\   \\ \text{H}_2\text{C}=\text{CH}-\text{C}=\text{CH}_2 \end{array}$	2-ethyl-but-1,3-diene
3.		2,5-Dimethyl hept-1,5-dien-3-yne
4.		4-ethyl-2,3-dimethyl-hept-1,5-diene
5.		3,5-Diethyl-octa-3,6-dien-1-yne
6.		2,3-Dimethyl-4-(1,1-dimethyl)-3-hexene.

S.No	Compound	IUPAC Name of Compound
7.		3-(1-hydroxyethyl)-4-ethylhexane
8.		
9.		
10.		6,7-diethyl-3,8,10,11-tetramethyl-2,9-dodecane
11.		2-ethyl-3-propylbut-1,3-diene





S.No.	Compound	IUPAC Name of Compound
7.		3-ethoxy-4-ethylene-hex
8.		
9.		
10.		6,7-Di-ethyl-3,8,10,10 tetramethyl dodec - 1,4,7 - triene.
11.		2-ethyl-3-propyl but-1,3-diene



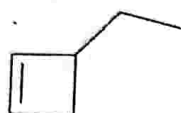
S.No.	Compound	IUPAC Name of Compound
12.		4,5-Diethylnone-4,6-dien-1,8-diyne.
13.		3-ethoxy-4-chlorohex-3-ene.
14.		5-bromo-4-ethyl-3-methoxy-5-methylhex-1-ene.
15.		



## NOMENCLATURE OF CYCLIC ALKENES AND CYCLIC ALKYNES

Selection of parent chain :

Select the parent chain having maximum number of double or triple or both.

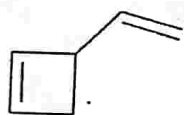


Here, cycle is parent chain

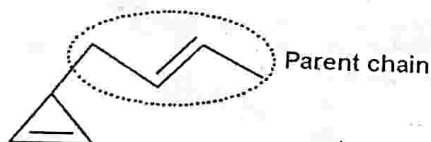


Despite of more number of carbon atoms in cycle, acyclic part is parent chain.

Rule-2 : In case of tie between double bond or triple bond or both, go for maximum number of carbon atoms.



Cycle is parent chain



Note : Double bond is given more priority over triple bond.

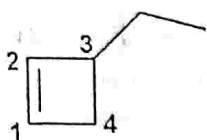




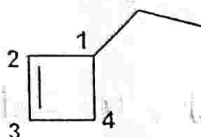
**Numbering of parent chain :**

**Rule-1:** Number the chain giving lowest set of number to double or triple bond.

**Note :** In case of cyclic parent chain, numbering should be started from double or triple bond.

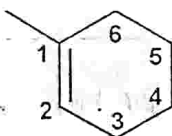


correct

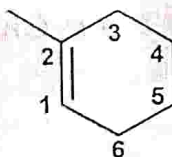


incorrect

**Rule-2 :** In case of tie give lowest number to locants.





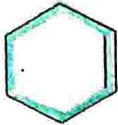
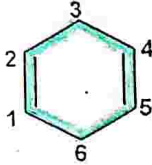
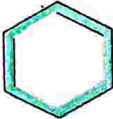
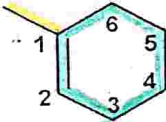
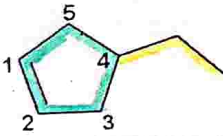
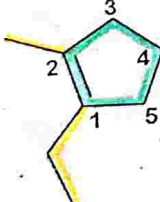
Right

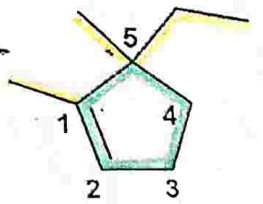
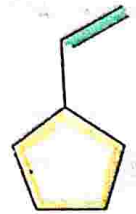
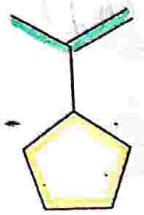
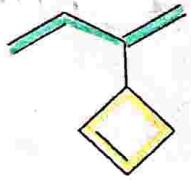
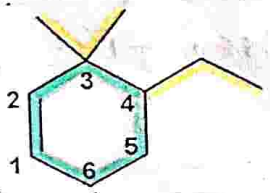
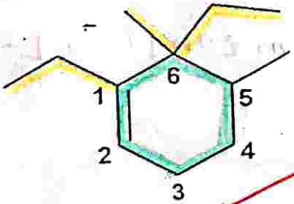
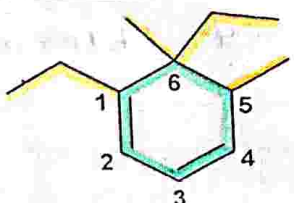


Wrong



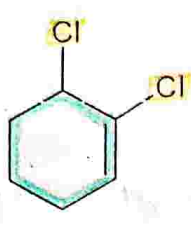
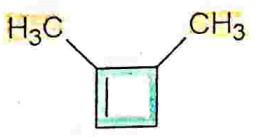
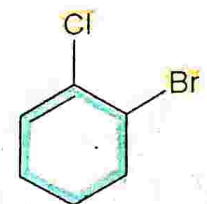

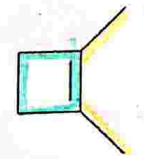
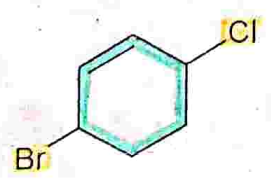
Solved Examples:

S.No.	Compound	IUPAC Name of Compound
1.		Cyclobut - 1 - ene.
2.		Cyclopent - 1 - ene
3.		1 - Cyclohexene
4.		Cyclohexe 1, 4 - diene
5.		Cyclohexe - 1, 3 - diene
6.		1 - methyl cyclohexe - 1 - ene
7.		4 - ethyl cyclopent - 1 - ene
8.		1 - ethyl - 2 - methyl cyclopent 1 - ene

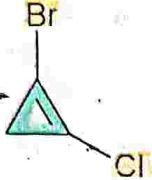
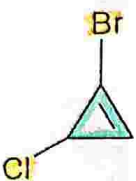
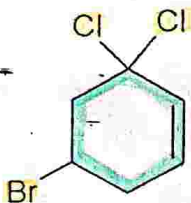

9.		5-ethyl-1,5 dimethyl-1-cyclopentene
10.		1-cyclopentylethene
11.		2-cyclopentylpropene
12.		3-cyclobutene but-1,3-diene
13.		4-ethyl-3,3 dimethyl-1-cyclohexene
14.		<del>1,6-Diethyl-5,6 dimethyl-1-cyclohexene</del>
15.		1,6 Diethyl-5,6 dimethyl cyclohex-1,3-diene.



Q. Write the correct IUPAC names of the following:

S.No.	Compound	IUPAC Name of Compound
1.		2,3-Dichloro-1-hexene
2.		2,3-Dimethyl-1-butene
3.		3-Bromo-2-chloro cyclohex-1-ene
4.		3,4-Dichloro-1-cyclohexene
5.		1,2-Dimethyl-1-cyclobutene
6.		1-Bromo-4-chloro-2-cyclohexene



S.No.	Compound	IUPAC Name of Compound
7.		1-bromo-2-chloro-1-cyclopropene
8.		1-bromo-3-chloro-1-cyclopropene
9.		5-bromo-3,3-dimethyl-1-cyclohexene
10.		6-bromo-4-chloro-3-cyclobutyl-1-cyclohexene.



# NOMENCLATURE OF ALCOHOLS

Alcohols is a main functional group.

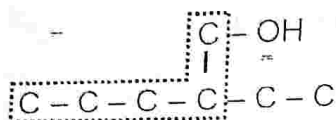
2° suffix → - ol

'e' of ane, ene, yne is replaced by 'ol'.

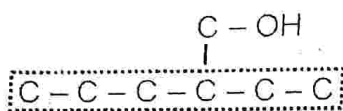
**Selection of parent chain :**

Select the longest carbon chain containing alcohol.

**Example:**

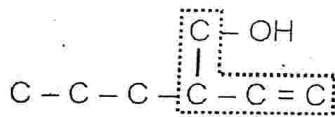


correct parent chain

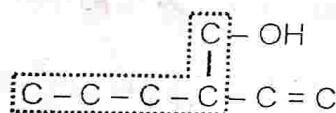


wrong parent chain

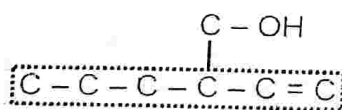
In case if double or triple bonds are present in compound, go for maximum number of double and triple bond keeping in mind, alcohol is mandatory in parent chain.



correct parent chain

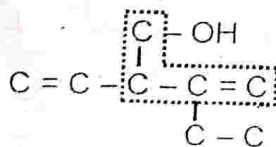


incorrect parent chain



incorrect parent chain

In case of tie on above rules, go for maximum number of locants.



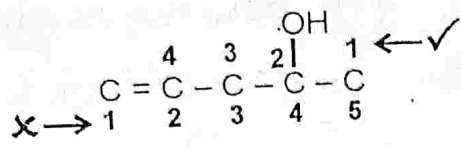
correct parent chain





Numbering of parent chain should be done such that it give alcohols the lowest set of locant no.

Example:



Solved Examples:

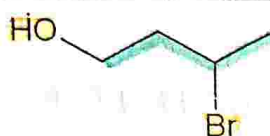
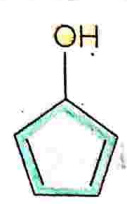
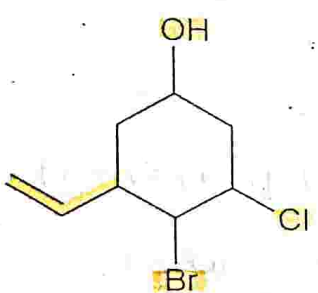
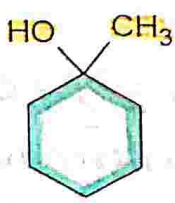
S.No.	Compound	IUPAC name of Compounds
1.	$\text{CH}_3\text{-OH}$	Meth + an[e] + ol → Methanol
2.	$\text{CH}_3\text{-CH}_2\text{-OH}$	Eth + an[e] + ol → Ethanol
3.	$\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-OH}$	Prop + an[e] + ol → Propan-1-ol
4.	$  \begin{array}{ccc}  3 & 2 & 1 \\  \text{CH}_3 & - \text{CH} & - \text{CH}_3 \\  &   & \\  & \text{OH} &   \end{array}  $	Propan - 2 - ol
5.	$\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-CH}_2\text{-OH}$	butanol / butan - 1 - ol
6.	$  \begin{array}{cccc}  1 & 2 & 3 & 4 \\  \text{CH}_3 & - \text{CH} & - \text{CH}_2 & - \text{CH}_3 \\  &   & & \\  & \text{OH} & &   \end{array}  $	butan - 2 - ol
7.	$  \begin{array}{ccc}  3 & 2 & 1 \\  \text{CH}_3 & - \text{CH} & - \text{CH}_2 - \text{OH} \\  &   & \\  & \text{CH}_3 &   \end{array}  $	2 - methyl propan - ol
8.	$  \begin{array}{ccc}  & \text{OH} & \\  3 & 2 & 1 \\  \text{CH}_3 & - \text{C} & - \text{CH}_3 \\  &   & \\  & \text{CH}_3 &   \end{array}  $	2 - methyl propan - 2 - ol
9.	$  \begin{array}{ccc}  & \text{Cl} & \\  3 & 2 & 1 \\  \text{CH}_3 & - \text{C} & - \text{CH}_2 - \text{OH} \\  &   & \\  & \text{CH}_3 &   \end{array}  $	2 - chloro , 2 - methyl propan - 1 - ol



10.		3-methylbutan-2-ol
11.		3-methylbutan-1-ol
12.		but-3-ene-1-ol
13.		but-2-ene-1-ol
14.		but-1-ene-1-ol / butene-1-ol.
15.		3,4-dimethylpent-3-ene-2-ol.
16.		4-chloropent-1-ene-3-ol.

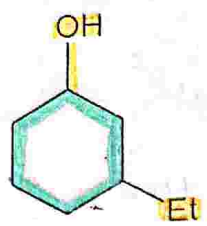
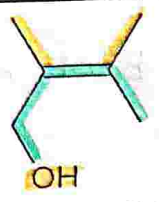
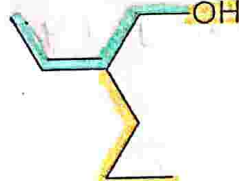
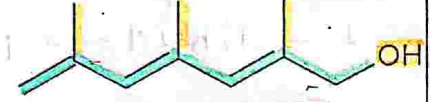
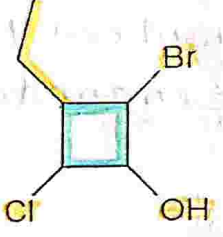
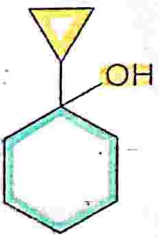
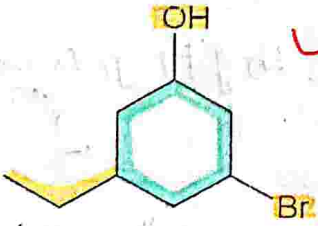


Q. Write the correct IUPAC names of the following compounds :

S.No.	Compound	IUPAC Name of Compound
1.	$\text{H}_2\text{C}=\text{CH}-\text{OH}$	1 - ethenol
2.	$\text{H}_3\text{C}-\text{C}\equiv\text{C}-\underset{\text{OH}}{\text{CH}}-\text{CH}_2-\text{CH}_3$	Hex - 4 - yne - 3 - ol
3.		3 - Bromo butan - 1 - ol
4.		1 - hydroxy cyclopent - 2,4 - diene.
5.	$\text{H}_3\text{C}-\underset{\text{OH}}{\underset{\text{OH}}{\text{C}}}-\text{H}$	1,1 - dihydroxy ethane.
6.	$\text{H}_2\text{C}-\underset{\text{OH}}{\text{C}}-\underset{\text{OH}}{\text{C}}-\text{H}_2$	1,2 - dihydroxy ethane / 1,2 - ethanediol.
7.		?
8.		1 - Methyl cyclohexan - 1 - ol.





9.		3-ethyl-1-cyclohexanol
10.		2,3-dimethylbut-2-ene 1-ol
11.		2-propylbut-2-ene-1-ol
12.		2,4,6-trimethylhepta- 2,4,6-triene-1-ol
13.		2-bromo-4-chloro- 3-ethyl-1-cyclobutanol
14.		1-cyclopentyl-1- hexanol.
15.		3-bromo-5-ethyl 1-cyclohexanol.

14



PHARMACEUTICAL ORGANIC CHEMISTRY - 1

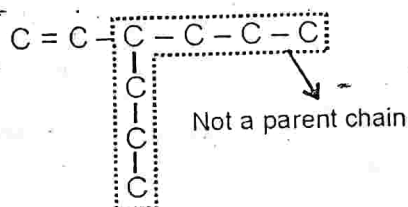
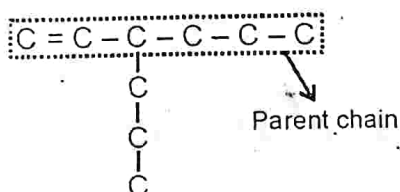
Theory work sheet - IUPAC Nomenclature

NOMENCLATURE OF ALKENES & ALKYNES

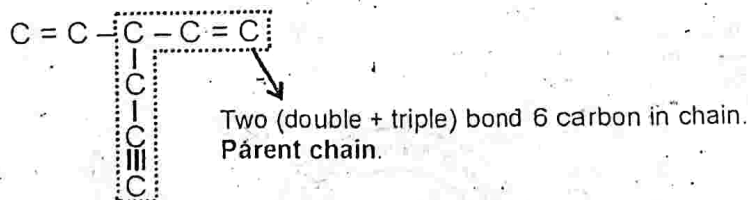
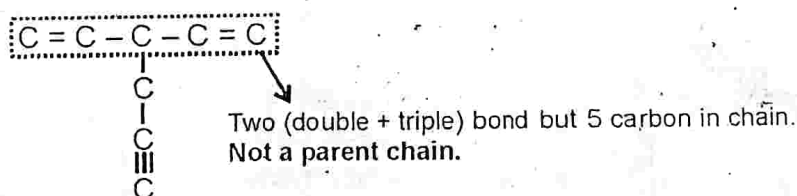
Selection of parent chain:

Rule-1: Select the longest carbon chain containing alkene and alkyne. There should be maximum number of double and triple bond.

Example :



Rule-2: In case of tie between number of double or triple bonds in two or more carbon chain, select parent chain having maximum number of C-atoms.

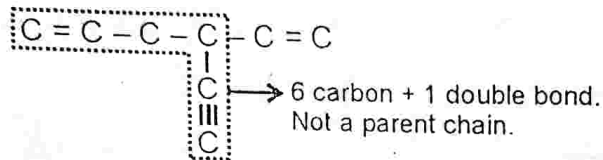
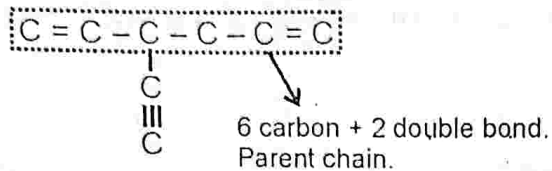


Based on count of C-atoms in hydrocarbon chain

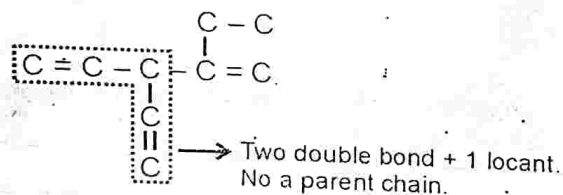
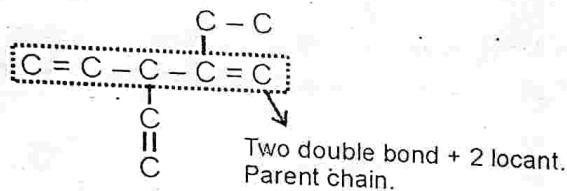


Rule-3 : If rule-2 fails, it then select parent chain having maximum number of double bonds.

Based on priority of double bond over triple bond in hydrocarbon chain



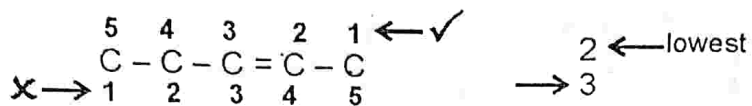
Rule-4 : If above rule fails then select parent chain having more number of locants.



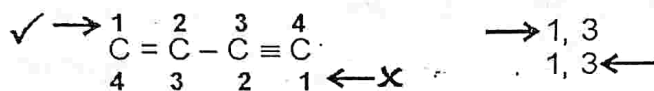


## Numbering of parent chain:

**Rule-1 :** Numbering of carbon atom should be such that the double bond or triple bond gets the lowest set of possible locant number.



**Rule-2 :** if above rule fails, then numbering should be such that the double bond gets the lowest set or possible.

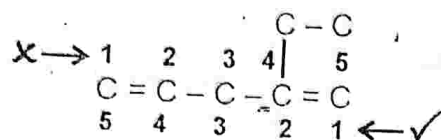


From left : Locant number of double bond = 1

From right : locant number of double bond = 3



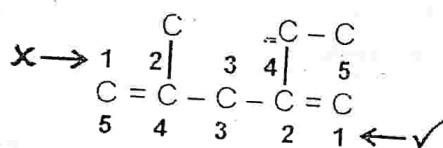
**Rule-3 :** If above rule fails, then numbering should be done such that the substituent gets the lowest set of possible locant number.



Locant number of double bond  $\rightarrow$  1, 4  
 $\leftarrow$  1, 4

Locant number of substituent  $\rightarrow$  4  
 $\leftarrow$  2

**Rule-4:** If above rule fails, then numbering should be done such that the alphabetically prior substituent gets the lowest set of possible locant number.



Locant number of double bond  $\rightarrow$  1, 4  
 $\leftarrow$  1, 4

Locant number of substituent  $\rightarrow$  2, 4  
 $\leftarrow$  2, 4

Ethyl is alphabetically prior hence it should be given lowest number.



Q. Write the correct IUPAC names of the following:

S.No.	Compound	IUPAC Name of Compound
1.	$\begin{array}{c} \text{CH}_2-\text{CH}_3 \\   \\ \text{H}_2\text{C}=\text{CH}-\text{CH}-\text{CH}_3 \\ \text{1} \quad \text{2} \quad \text{3} \end{array}$	3-methyl Pent-1-ene
2.	$\begin{array}{c} \text{CH}_2-\text{CH}_3 \\   \\ \text{H}_2\text{C}=\text{CH}-\text{C}=\text{CH}_2 \\ \text{4} \quad \text{3} \quad \text{2} \quad \text{1} \end{array}$	2-ethyl but-1,3 diene
3.		<del>2,5 dimethyl hept-2,5 dien-3-yn</del> 3,6 dimethyl hept-2,6 dien-4-yn
4.		4-ethyl 2,3 dimethyl hex-1,5 diene
5.		3,5 diethyl oct-3,6 dien-1-yn
6.		2,3 diethyl 4-propyl hex-1-ene



## NOMENCLATURE OF CYCLIC ALKENES AND CYCLIC ALKYNES

Selection of parent chain :

Select the parent chain having maximum number of double or triple or both.

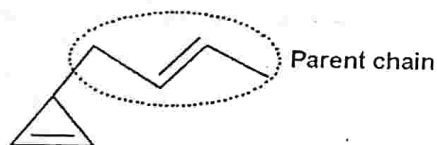
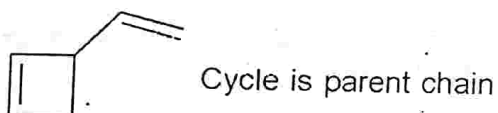


Here, cycle is parent chain



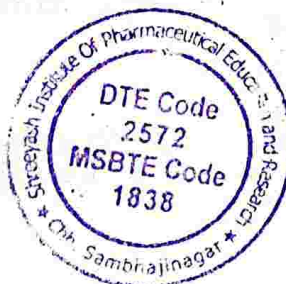
Despite of more number of carbon atoms in cycle, acyclic part is parent chain.

Rule-2 : In case of tie between double bond or triple bond or both, go for maximum number of carbon atoms.



Note : Double bond is given more priority over triple bond.

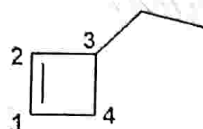
08



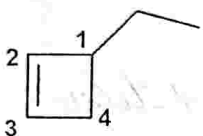
## Numbering of parent chain :

Rule-1: Number the chain giving lowest set of number to double or triple bond.

Note : In case of cyclic parent chain, numbering should be started from double or triple bond.

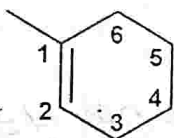


correct

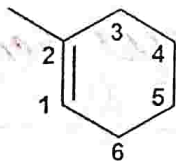


incorrect

Rule-2 : In case of tie give lowest number to locants.



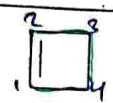
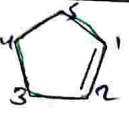
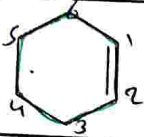
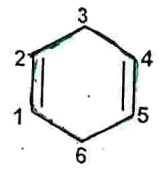
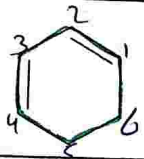
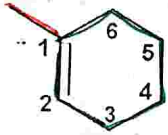
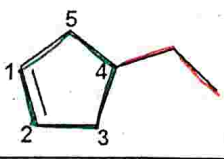
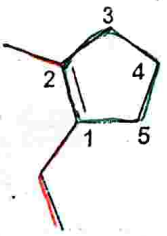
Right



Wrong

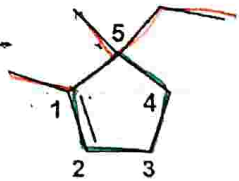
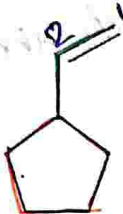

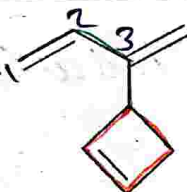
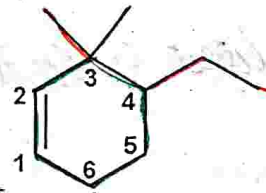
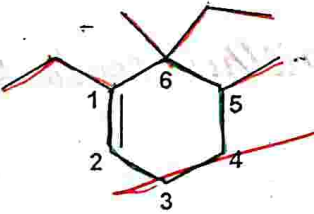
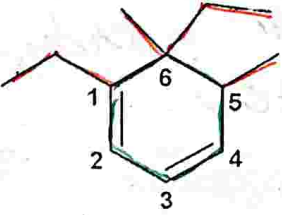


Solved Examples:

S.No.	Compound	IUPAC Name of Compound
1.		1-cyclo butene
2.		1-cyclo Pentene
3.		1-cyclo hexene
4.		Cyclo hex 1, 4 diene
5.		cyclo hex - 1, 3 diene
6.		1-methyl Cyclo hex-1 ene
7.		4-ethyl Cyclopent-1-ene
8.		2-ethyl 2-methyl Cyclopent-1-ene

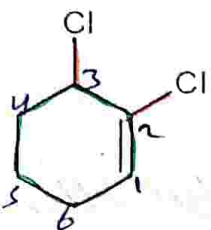
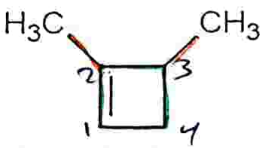
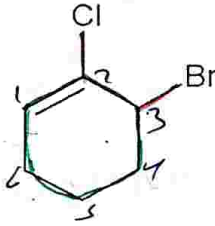
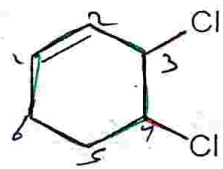
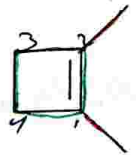
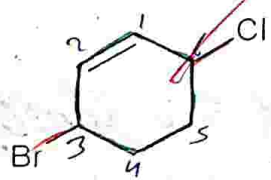




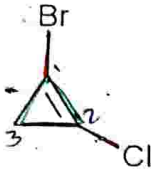
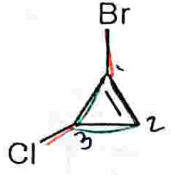
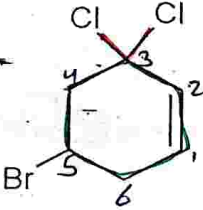
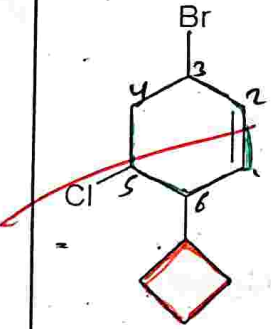
9.		5-ethyl 1,5 dimethyl Cyclo Pent-1-ene
10.		2-cyclo Pentyl ether
11.		2-methyl 2-cyclo Pentyl ether
12.		3-cyclo but-(1-ene) but 1,3 diene
13.		4-ethyl 3,3 dimethyl Cyclo hex-1-ene
14.		1,6 diethyl 5,6 dimethyl cycle hex-1-ene
15.		1,6 diethyl 5,6 dimethyl Cyclo hex-1,3-diene



Q. Write the correct IUPAC names of the following:

S.No.	Compound	IUPAC Name of Compound
1.		2,3 dichloro cyclohex-1-ene
2.		2,3 dimethyl cyclobut-1-ene
3.		3-Bromo-2-chloro cyclohex-1-ene
4.		3,4 dichloro cyclohex-1-ene
5.		1,2 dimethyl cyclo but-1-ene
6.		3-Bromo-6-chloro cyclo hex-1-ene



S.No.	Compound	IUPAC Name of Compound
7.		1-Bromo 2-chloro <sup>cyclo</sup> prop-1-ene
8.		1-Bromo 2-chloro cyclo prop-1-ene
9.		5-Bromo 3,3 dichloro Cyclo hex-1-ene
10.		3-Bromo 5-chloro 6cyclo butyl Cyclo hex-1-ene





## NOMENCLATURE OF ALCOHOLS

Alcohols is a main functional group.

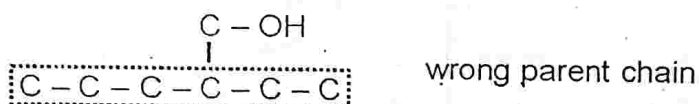
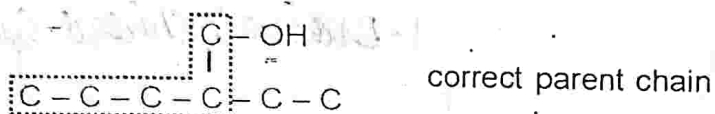
2° suffix → - ol

'e' of ane, ene, yne is replaced by 'ol'.

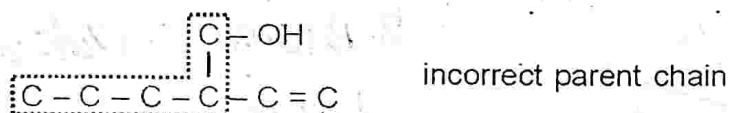
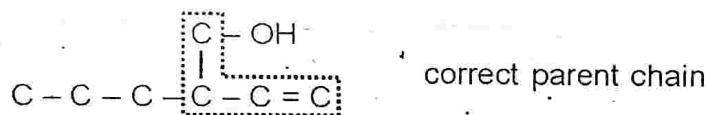
**Selection of parent chain :**

Select the longest carbon chain containing alcohol.

**Example:**



In case if double or triple bonds are present in compound, go for maximum number of double and triple bond keeping in mind, alcohol is mandatory in parent chain.

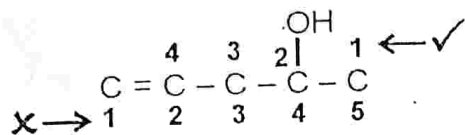


In case of tie on above rules, go for maximum number of locants.



Numbering of parent chain should be done such that it give alcohols the lowest set of locant no.

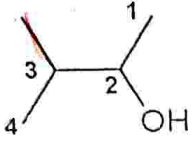
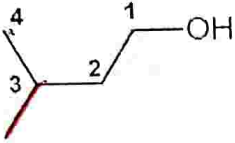
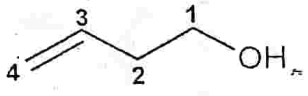
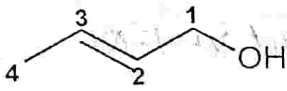
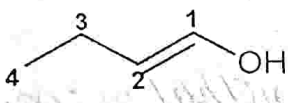
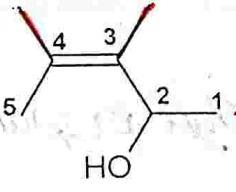
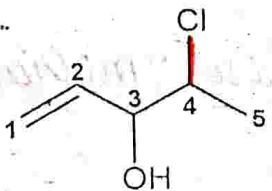
Example:



Solved Examples:

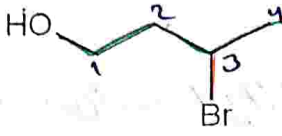
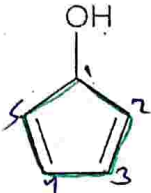
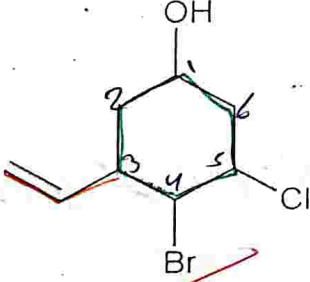
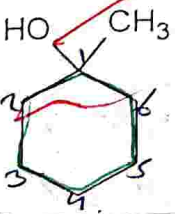
S.No.	Compound	IUPAC name of Compounds
1.	$\text{CH}_3\text{-OH}$	Meth + an[e] + ol → Methanol
2.	$\text{CH}_3\text{-CH}_2\text{-OH}$	Eth + an[e] + ol → Ethanol
3.	$\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-OH}$	Prop + an[e] + ol → Propan-1-ol
4.	$  \begin{array}{ccc}  3 & 2 & 1 \\  \text{CH}_3 & - \text{CH} & - \text{CH}_3 \\  &   & \\  & \text{OH} &   \end{array}  $	Propan-2-ol
5.	$\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-CH}_2\text{-OH}$	Butan-1-ol
6.	$  \begin{array}{cccc}  1 & 2 & 3 & 4 \\  \text{CH}_3 & - \text{CH} & - \text{CH}_2 & - \text{CH}_3 \\  &   & & \\  & \text{OH} & &   \end{array}  $	Butan-2-ol
7.	$  \begin{array}{ccc}  3 & 2 & 1 \\  \text{CH}_3 & - \text{CH} & - \text{CH}_2 & - \text{OH} \\  &   & \\  & \text{CH}_3 &   \end{array}  $	2-methyl propan-1-ol
8.	$  \begin{array}{ccc}  & \text{OH} & \\  &   & \\  3 & 2 & 1 \\  \text{CH}_3 & - \text{C} & - \text{CH}_3 \\  &   & \\  & \text{CH}_3 &   \end{array}  $	2-methyl propan-2-ol
9.	$  \begin{array}{ccc}  & \text{Cl} & \\  &   & \\  3 & 2 & 1 \\  \text{CH}_3 & - \text{C} & - \text{CH}_2 & - \text{OH} \\  &   & \\  & \text{CH}_3 &   \end{array}  $	2-chloro 2methyl propan-1-ol.



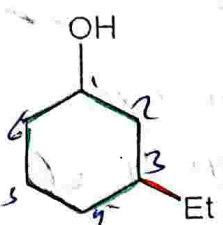
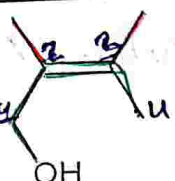
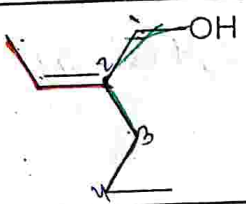

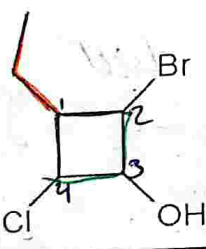
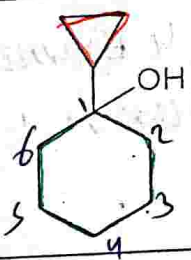
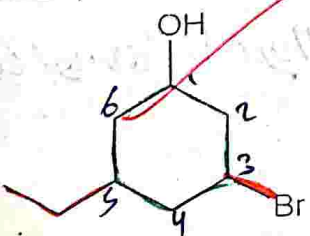
10.		3-methyl butan-2-ol
11.		3-methyl butan-1-ol
12.		But-3-en-1-ol
13.		But-2-en-1-ol
14.		But-1-en-1-ol
15.		3,4 dimethyl pent-3-en-2-ol.
16.		4-chloro Pent-1-en-3-ol





Q. Write the correct IUPAC names of the following compounds :		
S.No.	Compound	IUPAC Name of Compound
1.	$H_2C = \overset{2}{C}H - OH$	<i>Etho-1-en-1-ol</i>
2.	$H_3C - C \equiv C - \underset{\substack{  \\ OH}}{\overset{4}{C}H} - CH_2 - CH_3$ 1 2 3 5 6	<i>Hex-2-en-4-ol</i>
3.		<i>3-Bromo Butan-1-ol</i>
4.		<i>Pent-2,4 di-en-1-ol.</i>
5.	$H_3C - \overset{2}{\underset{\substack{  \\ OH}}{\overset{1}{C}H}} - OH$	<i>ethan 1,1 diol</i>
6.	$H_2C - \overset{2}{\underset{\substack{  \\ OH}}{\overset{1}{C}H_2}} - OH$	<i>ethan 1,2-diol</i>
7.		<i>ethyl Cyclo 4-Bromo 5-Chloro Hexan-1-ol.</i>
8.		<i>1-methyl 1-formyl Cyclohexane.</i>



9.		3-ethyl cyclohexan-1-ol
10.		2,3 dimethyl butan-1-ol
11.		2-propyl but-2-en-1-ol
12.		2,4,6 trimethyl hept 2,4,6 trien-1-ol
13.		2-Bromo 4-chloro 3 ethyl Cyclo butan -1-ol
14.		1-cyclo propyl cyclo hexan-1-ol
15.		3- Bromo 5-ethyl cyclo hexan-1-ol

14



## **CRITERIA 2**

### **TEACHING LEARNING AND EVALUATION**

#### **2.3 TEACHING – LEARNING PROCESS**

##### **TUTORIAL CLASSES**





**Shreeyash Pratishthan's**  
**Shreeyash Institute of Pharmaceutical Education & Research,**  
**Aurangabad**  
**B. Pharmacy**

Gut No.258, Satara Parisar, Beed Bypass, Aurangabad  
Tele: (0240) 6608708, 6608778  
Email: shreeyashiper@gmail.com

**TEACHER DIARY**  
**ACADEMIC YEAR 2023-2024**

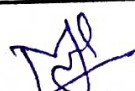
Name of Faculty:	M. Inal Y. Chaudhari <sup>o</sup>
Subject Name :	Pharmacovigilance
Class :	Final Year



# TUTORIAL RECORD

Subject: Pharmacovigilance Class: Final year Division: A+B

Weeks	Date	Tutorial	Remark
I.	A 07/02	} Introduction on Pharmacovigilance	Done
	B 02/02		
II.	A 14/02	} Discussion on Pharmacovigilance Reports	Done
	B 09/02		
III.	A 21/02	} Assignment of PVPI	Done
	B 16/02		
IV.	A 28/02	} Discussion on opportunities in PV	Done
	B 23/02		
V.	A 06/03	} Revision on Adverse Drug Reaction	Done
	B 01/03		
VI.	A 13/03	} Assignment on Contract Research Organization	Done
	B 08/03		
VII.	A 27/03	} Discussion on MedDRA & MedDRA queries	Done
	B 15/03		
VIII.	A 10/04	} Seminar on ICH Guidelines	Done
	B 29/03		
IX.	A 19/04	} Seminar on Drug Safety & Evaluation	Done
	B 12/04		
X.	A 24/04	} Seminar on CDSCO	Done
	B 19/04		

  
 Subject I/c






# TUTORIAL RECORD

Subject: Pharmacovigilance Class: Final year Division:

Weeks	Date	Tutorial	Remark
XI.	26/04	Seminal Revision on UNIT IV	Done
XII.			
XIII.			
XIV.			
XV.			
XVI.			
XVII.			
XVIII.			
XIX.			
XX.			

  
Subject I/c

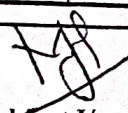




# TUTORIAL ATTENDANCE RECORD

Subject: PharmacovigilanceClass: Final yearDivision: A

Roll No.	Name of Candidates	Date	07/02	14/02	21/02	28/02	06/03	13/03	27/03	10/04
		Tutorial No.	1	2	3	4	5	6	7	8
401	AMBHORE SHUBHAM AUDUMBER	P	P	P	P	P	P	P	P	P
402	AMRUTE KOMAL KAILAS	P	A	P	P	P	A	P	P	P
403	ANSARI ABU SALEH AZIMUDDIN	A	A	P	P	P	P	P	P	P
404	BAHEGAVANKAR MANALI RAMAKANT	P	P	P	P	P	P	A	P	P
405	BAJAD TEJASVINI ANIL	P	P	P	P	P	P	P	P	P
406	BANSODE PALLAVI NANA	P	P	P	P	P	P	P	P	P
407	BHALERAO SANDESH PRAKASH	P	P	P	P	P	P	P	P	A
408	BHAVLE AISHWARYA RAJU	P	P	P	P	P	P	P	P	P
409	BHUKELE MONIKA BALASAHEB	A	A	P	P	A	P	A	A	A
410	BHUSARI SHRADHA SANTOSH	A	P	A	A	P	P	A	P	P
411	BILLALIKAR TEJASWINI UTTAM	A	P	P	P	A	A	P	A	A
412	BIRGALE NIKHIL BALWANTRAO	P	P	P	P	P	P	P	P	P
413	BOBADE GITANJALI SUDAM	P	P	P	P	P	P	P	P	P
414	BONGANE KANCHAN RAMKISHANRAO	P	A	P	P	P	P	P	P	P
415	CHAVAN DNYANESHWAR MAHADEV	A	A	P	P	P	P	P	P	P
416	CHORMARE BHUSHAN POPATRAO	P	P	P	P	P	P	P	P	P
417	DAFADE NIKHIL RENUKADAS	A	A	P	P	P	P	P	P	P
418	DAITHANKAR ANIKET VENKATESH	A	A	A	A	A	A	A	A	P
419	DAMANE MADHURI RAMRAO	P	P	P	P	P	P	P	P	P
420	DAMDHAR NIKITA WAMANRAO	P	P	P	P	P	P	P	P	P
421	DARADE AMARDIP SHANKARRAO	A	P	P	P	A	P	P	P	P
422	DARGAD SIMRAN SATISH	P	P	P	P	P	P	P	A	P
423	DESHMUKH RUSHIKESH DEVIDAS	P	P	P	P	A	P	P	P	P
424	DESHPANDE RUDRA PRASHANT	A	A	A	A	A	A	A	A	A
425	DHADBALE CHAITANYA SHRIMANT	P	P	P	P	P	P	P	P	P
426	DUBILE LALITA PARAJI	P	P	P	P	A	P	P	P	P
427	DUSANE SHANTANU SANTOSH	P	P	P	P	P	P	A	P	P
428	FATANGADE GAYATRI RAMNATH	A	P	P	P	P	P	P	P	P
429	GADHE PRASAD BABASAHEB	P	A	P	P	A	P	P	P	P
430	GAIKWAD AMOL HARIBHAU	P	P	P	P	P	A	P	P	P
TOTAL NUMBER OF STUDENTS PRESENT:										

  
 Subject I/c





# TUTORIAL ATTENDANCE RECORD

Subject: *Pharmacovigilance* Class: *Final year*

Division: *A*

Roll No.	Date	19/04	24/04												
	Tutorial No.	9	10	11	12	13	14	15	16	17	18	19	20	21	22
401	P	P													
402	P	P													
403	P	P													
404	P	P													
405	P	P													
406	P	P													
407	P	P													
408	P	P													
409	P	P													
410	P	P													
411	P	P													
412	A	A													
413	P	P													
414	P	P													
415	A	A													
416	P	P													
417	P	P													
418	A	A													
419	P	P													
420	P	P													
421	P	P													
422	P	P													
423	P	P													
424	A	A													
425	P	P													
426	A	A													
427	P	P													
428	A	A													
429	A	A													
430	A	A													
Total no. of students present:															

*M/S*  
Subject I/c



# TUTORIAL ATTENDANCE RECORD

Subject: Pharmacovigilance

Class: Final year

Division: A

Roll No.	Name of Candidates	Date	07/02	14/02	21/02	22/02	06/03	13/03	27/03	10/04
		Tutorial No.	1	2	3	4	5	6	7	8
431	GAIKWAD GAYATRI KAKASAHEB		A	P	P	P	P	P	P	P
432	GANORE SARTHAK DILIP		A	A	A	A	A	A	A	A
433	GAVANDE POONAM VINOD		A	A	P	P	P	P	P	P
434	GITE KALYANI MADAN		A	A	A	A	A	P	P	P
435	GOTE SHITAL SAMBHAJI		A	A	P	P	P	P	P	P
436	HANUMANTE SUMEDH BABURAO		A	A	A	A	A	P	P	P
437	HULSINGE RAMESHWARI VINOD		P	P	P	P	P	P	A	P
438	JADHAV ANIRUDDHA SATISH		A	P	A	P	A	P	P	P
439	JADHAV RUSHIKESH SURESH		P	A	A	P	A	P	P	P
440	JADHAV SARVESH VIRENDRA		P	P	P	P	P	P	P	P
441	JADHAV SUNIL KAILAS		P	P	P	P	P	P	P	P
442	JAGDALE SAKSHI MENINATH		P	A	P	P	A	P	P	A
443	JAIN PRIYAL NITIN		P	P	P	P	A	P	P	P
444	JOSHI AISHWARYA RAJENDRA		A	A	P	P	P	P	P	P
445	JOSHI SHASHANK VIVEK		P	P	P	P	P	P	P	P
446	KALE PAVAN SANJAY		P	P	P	P	P	P	P	P
447	KALE SHUBHANGI SHIVAJI		P	A	P	P	A	P	P	P
448	KAMBLE SHUBHAM SIDHARTH		P	P	P	P	P	P	P	P
449	KARHE PRATIKSHA PRABHAKAR		P	P	P	P	P	P	P	P
450	KASTURE SAHIL UTTAM		P	P	P	P	P	P	P	P
451	KATKAR BHASKAR BALU		P	P	P	P	P	P	P	P
452	KHADE DIWAKAR PADMAKAR		P	P	A	A	P	P	P	P
453	KHADE RITESH MAHADEV		P	P	P	A	P	P	P	P
454	KHARAT PRIYANKA BABAN		P	P	P	P	P	P	P	P
455	KISVE KALYANI YADAV		A	P	P	P	P	P	P	P
456	KOLBHURE ASHWINI HANMANTRAO		A	P	P	P	A	A	P	P
457	KOLESHWAR SHRUTI UMESHRAO		A	P	P	P	P	P	P	P
458	KOLTE SANKET EKNATH		A	A	A	A	A	A	A	A
459	KULKARNI MRUNMAYI MILIND		P	P	P	P	P	P	P	P
460	KULKARNI SHRAWANI NAGESHWAR		P	P	P	P	P	P	P	P

TOTAL NUMBER OF STUDENTS PRESENT:

*MH*  
Subject I/c





# TUTORIAL ATTENDANCE RECORD

Subject: *pharmaco vigilance*

Class: *Final year*

Division: *A*

Roll No.	Date														
	Tutorial No.	9	10	11	12	13	14	15	16	17	18	19	20	21	22
431		P	P												
432		P	P												
433		P	P												
434		P	P												
435		P	P												
436		A	P												
437		P	P												
438		P	P												
439		P	P												
440		P	P												
441		A	A												
442		P	P												
443		P	P												
444		P	A												
445		P	P												
446		P	P												
447		A	P												
448		P	P												
449		P	P												
450		P	P												
451		P	P												
452		P	P												
453		A	P												
454		P	P												
455		P	P												
456		P	P												
457		P	A												
458		P	P												
459		P	P												
460		P	P												
Total no. of students present:															

Subject /c





# TUTORIAL ATTENDANCE RECORD

Subject: PharmacovigilanceClass: Final YearDivision: B

Roll No.	Name of Candidates	Date								
		Tutorial No.	1	2	3	4	5	6	7	8
461	KULKARNI SHUBHANKAR PARAG	02/02	A	P	P	P	P	A	P	P
462	MAHALE ACHAL SANTOSHSING	09/02	P	A	P	P	P	P	A	P
463	MAKODE VAISHNAVI PRAKASH	16/02	P	P	A	P	P	P	P	A
464	MANDORE RAJLAXMI AJAY	23/02	A	P	P	A	P	A	P	P
465	MANKAPE PRATIBHA EKNATH	01/03	P	P	A	P	A	P	P	P
466	MATHPATI ANURADHA SATISH	08/03	P	A	P	P	P	A	P	P
467	MESHARAM NAMIKA DEVIDAS	15/03	A	P	P	P	P	P	A	P
468	MESHARAM SHEETAL PRAKASHRAO	29/03	P	A	P	P	P	P	P	P
469	MHASKE MAYURI BHAGACHAND		P	P	A	P	A	P	A	P
470	MOGAL VAISHNAVI DEVIDAS		P	P	P	A	P	P	P	P
471	MOKASE NANDKISHOR SATISH		P	P	P	P	A	P	P	P
472	MORE MEGHA RAMESH		A	A	A	A	A	A	A	A
473	MOTINGE AKANKSHA BHAGWAN		P	P	P	P	A	A	P	P
474	MUKHEDKAR TUSHAR MANOJRAO		A	P	A	A	P	A	P	P
475	MULEY YASH NANDKISHOR		P	P	A	A	P	P	P	P
476	NAGESH SAMEER SATISHRAO		A	A	P	P	P	P	P	P
477	NAIKNAWARE VIJAY PRALHAD		A	A	A	A	P	P	P	P
478	NALAWADE PUJA BABASAHEB		A	A	A	A	A	A	A	A
479	NIMBALKAR SACHIN HANMANTRAO		A	A	A	A	A	A	A	A
480	PADVI HIMANI SANJAY		A	A	A	A	A	A	A	A
481	PANCHAL DHANSHRI BABURAO		P	A	P	P	P	P	P	P
482	PANDE PRAJAKTA RAJENDRA		P	P	A	P	P	P	P	P
483	PATHADE GAYATRI PRAMOD		P	P	P	A	P	P	P	P
484	PATIL SIDDHESH GOPAL		P	P	P	P	A	P	P	P
485	PATIL VAIBHAVI SANJAY		P	A	P	P	P	A	P	P
486	PAWAR HARSHADA AJAY		P	P	P	P	P	A	A	P
487	PAWARA SONALI DHARMA		A	A	A	A	P	P	P	P
488	PAWARA VISHAL SURILAL		A	A	A	A	A	A	A	A
489	POPALKAR KRUSHNA DEVANANDBHAI		P	P	P	P	P	P	A	P
490	PUND SHITAL PANDURANG		P	P	P	P	P	A	P	P
TOTAL NUMBER OF STUDENTS PRESENT:										

*[Signature]*  
Subject I/c





# TUTORIAL ATTENDANCE RECORD

Subject: Pharmaco Vigilance Class: Final year

Division: B

Roll No.	Date	12/04	19/04	26/04											
	Tutorial No.	9	10	11	12	13	14	15	16	17	18	19	20	21	22
461	P	P	P												
462	P	P	P												
463	P	P	P												
464	P	P	P												
465	P	P	P												
466	P	P	P												
467	P	P	P												
468	P	P	P												
469	P	P	P												
470	P	P	P												
471	P	P	P												
472	A	A	A												
473	P	P	P												
474	P	P	P												
475	P	P	P												
476	P	P	P												
477	P	P	P												
478	A	A	A												
479	A	A	A												
480	A	A	A												
481	P	P	P												
482	P	P	P												
483	P	P	P												
484	P	P	P												
485	P	P	P												
486	P	P	P												
487	P	P	P												
488	A	A	A												
489	P	P	P												
490	P	P	P												
Total no. of students present:															

*[Signature]*  
Subject I/c





# TUTORIAL ATTENDANCE RECORD

Subject: PharmacovigilanceClass: Final yearDivision: B

Roll No.	Name of Candidates	Date							
		02/02	09/02	16/02	23/02	01/03	08/03	15/03	29/03
	Tutorial No.	1	2	3	4	5	6	7	8
491	RAGHUDE YOGESH RAGHUNATH	A	P	P	P	P	P	P	P
492	RAHANE NIRAJ DATTATRAY	P	A	P	P	P	P	P	P
493	RAJALE JAYSHRI ASHOK	P	P	A	P	P	P	P	P
494	RATHOD AJAY SURESH	P	P	P	A	P	P	P	P
495	RATHOD TEJAS JAYSING	P	P	P	P	A	P	P	P
496	RAWALE GAURI VIJAY	A	P	P	P	P	A	P	P
497	SABLE PIYUSHA PRAMOD	P	P	P	P	P	P	A	P
498	SABNIS SANSKRITI SACHIN	P	P	P	P	P	P	P	P
499	SAMDANI ADITI VIKAS	A	A	P	P	P	P	A	P
500	SANAP JIVAN SURESH	A	A	A	A	A	A	A	A
501	SAPKAL YUVRAJ VISHNU	P	P	P	P	A	P	P	P
502	SATPUTE BHARTI DEVIDAS	P	P	P	A	P	P	P	P
503	SAWRATE GAJANAN RAMESHRAO	P	P	A	P	P	P	P	P
504	SHAHARWALE VAIBHAV PRAMOD	P	A	P	P	P	P	A	P
505	SHAIKH ESHA MAHEEN NASERUDDIN	A	P	P	P	P	P	P	P
506	SHAIKH TARANNAUM SIKANDAR	P	A	P	P	P	P	P	P
507	SHAIKH VASIM SALIM	P	P	A	P	P	P	P	P
508	SHEJUL TEJASWINI DHANRAJ	P	P	A	A	P	P	P	P
509	SHETE SHUBHANGI MADHAV	P	P	P	P	A	P	P	P
510	SHEWALE SAKSHI RAJENDRA	P	P	P	P	P	A	P	P
511	SHINDE SNEHAL SUNIL	P	A	P	P	P	P	A	P
512	SOLAT PRITI BHAUSAHEB	P	P	P	P	P	P	P	A
513	SOLAT SAKSHI MURLIDHAR	P	P	P	P	P	P	A	P
514	SULTANE GAYATRI SANJAY	P	P	A	P	P	A	P	P
515	TAMBE ABHISHEK POPAT	A	A	A	A	A	A	A	A
516	TANDALE ARCHANA SHEKNATH	P	P	P	A	P	P	P	P
517	TAPARE GEETA PRABHAKAR	P	P	A	P	P	P	P	P
518	TUPE NANDINI HARISHCHANDRA	A	A	A	A	A	A	A	A
519	UMME AMMARA MOMIN NAZAR H. M.	A	P	P	P	P	P	P	P
520	WAGARE ANKITA NANABHAU	P	A	A	P	A	P	P	P
TOTAL NUMBER OF STUDENTS PRESENT:									

Subject I/c



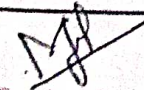


# TUTORIAL ATTENDANCE RECORD

Class: *Final year*

Division: *B*

Roll No.	Date	12/04	19/04	26/04											
	Tutorial No.	9	10	11	12	13	14	15	16	17	18	19	20	21	22
491	P	P	P												
492	P	P	P												
493	P	P	P												
494	P	P	P												
495	P	P	P												
496	P	P	P												
497	P	P	P												
498	P	P	P												
499	P	P	P												
500	A	A	A												
501	P	P	P												
502	P	P	P												
503	P	P	P												
504	P	P	P												
505	P	P	P												
506	P	P	P												
507	P	P	P												
508	P	P	P												
509	P	P	P												
510	P	P	P												
511	P	P	P												
512	P	P	P												
513	P	P	P												
514	P	P	P												
515	A	A	A												
516	P	P	P												
517	P	P	P												
518	A	A	A												
519	P	P	P												
520	A	P	P												
Total no. of students present:															

  
 Subject I/c







**Shreeyash Pratishtan's**  
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Email: shreeyashiper@gmail.com

**TEACHER DIARY**  
**ACADEMIC YEAR 2023-2024**

Name of Faculty:	Sakshi S.Chitnis
Subject Name :	Biochemistry
Class :	1 <sup>st</sup> year 2 <sup>nd</sup> sem

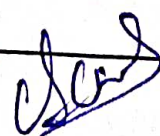


# TUTORIAL RECORD

Subject: Biochemistry

Class: 1<sup>st</sup> year 2<sup>nd</sup> Sem Division: A

Weeks	Date	Tutorial	Remark
I.	<u>05/02/24</u> <u>06/02/24</u>	Introduction to the Biochemistry	Done
II.	<u>12/02/24</u> <u>13/02/24</u>	Introduction of pathways.	Done
III.	<u>26/02/24</u> <u>20/02/24</u>	Seminar on How to realises the pathway	Done
IV.	<u>04/03/24</u> <u>27/02/24</u>	Seminar on the Energy compounds	Done
V.	<u>11/03/24</u> <u>05/03/24</u>	* Seminar on ATP utilization & ATP synthesis.	Done
VI.	<u>08/04/24</u> <u>02/03/24</u>	Seminar on Dietary sources	Done
VII.	<u>15/04/24</u> <u>02/04/24</u>	Assignment	Done
VIII.	<u>22/04/24</u> <u>16/04/24</u>	Assignment	Done
IX.	<u>06/05/24</u> <u>23/04/24</u>	Seminar: How to & which structures should be remember.	Done
X.	<u>07/05/24</u> <u>13/05/24</u>	Pathway Practice & Equation Practice	Done

  
Subject I/c





# TUTORIAL RECORD

Subject: Biochemistry

Class: 1<sup>st</sup> year 2<sup>nd</sup> Sem Division: 1

Weeks	Date	Tutorial	Remark
XI.	14/05/24	Revision of last unit	Done
XII.			
XIII.			
XIV.			
XV.			
XVI.			
XVII.			
XVIII.			
XIX.			
XX.			

*[Signature]*

Subject T/c





# TUTORIAL ATTENDANCE RECORD

Subject: Biochemistry (I)

Class: 1<sup>st</sup> year B. Pharm Division: A

Roll No.	Name of Candidates	Date	05 02 24	12 02 24	26 02 24	04 03 24	11 03 24	08 04 24	15 04 24	22 04 24
		Tutorial No.	1	2	3	4	5	6	7	8
101	BANGAR ANURAG SANJAY	P	P	P	P	P	P	P	A	P
102	BARANDWAL NIKITA GOPAL	A	P	P	P	P	P	P	P	P
103	BIRADAR ANUJ SHRIKRISHNA	P	P	P	P	P	P	A	P	A
104	CHATTE BHARAT DATTA	A	P	P	A	A	P	P	P	P
105	CHAVAN ABHINANDAN KAILASH	P	A	P	P	P	P	P	A	A
106	CHAVAN ADITYA GUNVANT	P	P	P	P	P	A	P	P	P
107	CHHADIDAR HARSHAL SUNIL	A	P	P	A	P	A	A	A	A
108	DASPUTE SAGAR RAMKISAN	P	P	P	P	P	P	P	A	P
109	DAUD ANKIT RAVINDRA	P	P	P	P	P	P	A	P	P
110	DOIFODE PRAVIN KARBHARI	P	A	P	P	P	P	P	P	P
111	DUBILE NILESH SANJAY	P	P	P	P	P	P	P	P	P
112	GADEKAR GAURAV AJABRAO	P	P	P	P	P	P	P	P	P
113	GADGE YASH GANESHRAO	P	P	P	P	P	P	P	P	A
114	JADHAV TUSHAR PRALHAD	P	P	P	P	P	P	P	P	A
115	KAKARWAL RAJVEER KESHARSING	P	P	P	P	P	P	A	P	P
116	KHILLARI OM BHAURAO	P	P	P	P	P	P	P	P	A
117	MAHALE PRITHVIRAJ SANTOSH	P	P	P	P	P	P	A	P	P
118	MISAL RAM ANANDA	P	P	P	P	P	P	A	P	P
119	MORE SACHIN KESHAV	P	P	P	P	P	P	A	P	P
120	PARKHE RUDRA ARUN	A	A	A	A	A	A	A	A	A
121	DOIFODE DIVYA SHANKAR	P	P	P	P	P	P	P	P	P
122	GHAYTADAK ANUJ DATTA	A	P	P	A	P	A	A	A	A
123	GOLHARE KAJAL KISHOR	P	P	P	P	P	A	P	P	P
124	KALBANDE NAGESH MAROTI	P	P	P	A	P	P	A	P	D
125	KALE SHANTANU RAJENDRA	P	P	P	A	P	A	P	P	A
126	KHARAT ANAND ARVIND	P	P	P	P	P	P	P	P	P
127	KHOJE KARAN BADRINARAYAN	P	A	A	P	P	P	P	P	P
128	LAGAD SHUBHANGI BABASAHEB	P	P	P	P	P	P	P	P	P
129	PADME TANMAY SURESH	P	P	P	P	P	P	P	P	P
130	PAWDE DIPALI RAVAJI	P	P	P	A	P	P	P	P	P
TOTAL NUMBER OF STUDENTS PRESENT:			25	26	28	24	29	28	24	21


  
Subject I/c





# TUTORIAL ATTENDANCE RECORD

Subject: Biochemistry Class: 1<sup>st</sup> year 2<sup>nd</sup> sem

Division: A

Roll No.	Date	06	13												
	Tutorial No.	05	05	11	12	13	14	15	16	17	18	19	20	21	22
	24	24													
101	P	P													
102	P	P													
103	P	P													
104	A	P													
105	P	P													
106	A	P													
107	A	A													
108	P	P													
109	P	P													
110	P	A													
111	P	P													
112	P	A													
113	A	P													
114	P	P													
115	P	P													
116	P	P													
117	P	A													
118	P	A													
119	P	A													
120	A	A													
121	P	P													
122	A	A													
123	A	P													
124	P	P													
125	P	A													
126	P	P													
127	A	P													
128	P	P													
129	P	P													
130	P	P													
Total no. of students present:	22	21													

Subject I/c





# TUTORIAL ATTENDANCE RECORD

Subject: Biochemistry

Class: B. Pharm 1st year Division: A

Roll No.	Name of Candidates	Date	05	12	26	04	11	08	15	22
		02	02	02	03	03	04	04	04	04
		Tutorial No.	1	2	3	4	5	6	7	8
131	POLKAM HARSH DNYANESHWAR		P	P	P	P	P	P	P	P
132	POPATE PRACHI ANIL		P	P	P	P	P	P	P	P
133	SHEJUL KOMAL RAJENDRA		P	A	P	P	P	P	P	P
134	SHUKLA ADITYA SUBHASH		P	P	P	P	P	A	P	P
135	TATHE SAKSHI RAJENDRA		P	P	P	P	P	P	P	P
136	UBALE PRAJAKTA SUNIL		P	P	P	P	P	P	P	P
137	WAGH ANAND SANJAY		P	A	P	P	P	P	P	P
138	WAKTE ANJALI UTTAM		P	P	P	P	P	A	A	P
139	WADJE SANJIVANI ANANDRAO		P	P	P	P	P	A	P	P
140	WAGH SMRUTI SUBHASH		A	P	P	P	P	A	A	P
141	BAMBARDE GAYATRI VISHWANATH		P	P	P	P	P	P	P	A
142	BARASKAR SHRUTIKA LAXMIKANT		P	P	P	P	P	P	P	A
143	DHAMNE VAISHNAVI RAGHUNATH		P	P	P	P	P	A	A	P
144	DHEKALE ASHWINI RAM		P	P	P	P	P	P	P	P
145	GARUD SNEHA SHIVAJI		P	P	P	P	P	A	P	P
146	GHODKE AMRUTA CHANDRABHAN		P	A	P	P	P	P	A	P
147	JOSHI CHAITRALI UMAKANT		P	P	P	P	P	A	P	P
148	KARANDE SHRAVANI ASHOK		P	P	A	P	P	P	A	P
149	KHANDARE SAKSHI DIGAMBAR		P	P	P	P	P	P	P	P
150	KULKARNI MAITHILI MOHINIRAJ		P	P	P	P	P	P	P	P
151	LAKKAS AKANKSHA RAMESH		P	P	P	P	P	P	P	P
152	MOTEKAR HARSHALI RAMBHAU		P	P	P	P	P	P	P	P
153	PARDESHI DIVYA MACHINDRA		P	A	P	P	P	P	P	P
154	PATIL BHAGYASHRI KANTILAL		P	P	P	P	P	P	P	P
155	PERKAR SHWETA NITIN		P	P	P	P	P	A	P	A
156	SALUNKE KANCHAN SUDAM		A	P	P	P	P	A	P	P
157	SADAWARTE MEGHANA DEVIDAS		P	P	A	P	P	P	P	A
158	SANAP UMESH SHIVNATH		P	P	P	P	P	P	P	P
159	THAKARE KHUSHI ANIL		P	P	P	P	P	P	A	P
160	WADHEKAR ADITYA SARJERAO		28	28	28	30	29	22	24	29

TOTAL NUMBER OF STUDENTS PRESENT:

*[Signature]*  
Subject I/c





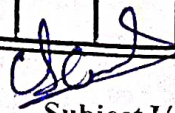
# TUTORIAL ATTENDANCE RECORD

 Subject: Biochemistry

 Class: 1<sup>st</sup> year

 Division: A

Roll No.	Date														
	Tutorial No.	06 05 24	18 05 24	11	12	13	14	15	16	17	18	19	20	21	22
131	A	P													
132	P	P													
133	P	P													
134	P	A													
135	P	P													
136	P	P													
137	P	A													
138	P	P													
139	P	P													
140	P	P													
141	P	P													
142	P	P													
143	A	P													
144	A	P													
145	A	P													
146	A	P													
147	P	P													
148	P	P													
149	P	P													
150	P	P													
151	P	A													
152	P	P													
153	P	A													
154	P	P													
155	P	P													
156	A	A													
157	A	P													
158	P	A													
159	P	P													
160	P	P													
Total no. of students present:		23	24												


 Subject I/c





# TUTORIAL ATTENDANCE RECORD

Subject: BiochemistryClass: B. Pharm 1<sup>st</sup> year Division: B

Roll No.	Name of Candidates	Date	06	13	20	27	05	12	09	16
		02	02	02	02	03	03	04	04	
		Tutorial No.	24	24	24	24	24	24	24	24
			1	2	3	4	5	6	7	8
161	AMBHORE SHREYA GANGADHAR		P	P	P	P	P	P	P	P
162	ATOLE POOJA LAXMAN		P	P	P	P	P	P	P	P
163	AWACHAR SOMESH RAMDAS		P	P	P	P	P	P	P	P
164	BAHATRE ANIRUDDH UMAKANT		P	P	P	P	A	P	P	P
165	CHAVAN ARUN SHAMRAO		A	P	A	A	A	P	P	A
166	CHAVAN TEJAL SHIVAJI		P	P	P	P	P	P	P	P
167	DINDE SAKSHI RAMDAS		P	P	P	P	P	P	P	P
168	GAIKWAD ANURADHA BRAHMADEV		P	P	P	P	P	P	P	A
169	GAWANDE VIKAS BADRINARAYAN		A	A	A	A	A	A	A	A
170	KAKDE DNYANESHWARI SHAHURAO		A	A	A	A	P	A	P	P
171	PAWAR NIKITA DNYANESHWAR		P	P	P	P	P	P	P	P
172	PAWAR SNEHA RAVINDRA		P	P	P	A	P	P	P	P
173	PACHARE ARPITA RANGNATH		P	P	P	P	P	P	P	P
174	RAJGURU PRASAD JANARDAN		P	P	P	P	A	P	P	P
175	RATHOD ASHWIN LAXMIKANT		P	P	P	P	P	P	P	P
176	SANGLE SHRUTI GORAKHNATH		P	P	P	P	P	P	P	P
177	SHEMLE SANDIP VELJI		P	P	P	P	P	P	P	P
178	SIRSAT VINAY BHIMRAO		P	P	P	P	P	P	P	A
179	SOMWANSHI PRACHI TUSHAR		P	P	P	P	P	P	P	P
180	WARADE RITESH JAGANNATH		P	P	P	P	P	P	P	P
181	CHAVAN HARSHA BHIMA		P	P	P	A	P	P	P	P
182	GADEKAR PRERNA KERUBA		P	P	P	P	P	P	P	P
183	GAIKWAD DARSHAN SOMINTH		P	P	P	P	P	P	P	P
184	INGOLE RUTUJA SUDHIR		P	P	P	P	P	P	P	P
185	KALE AARTI NAVNATH		P	P	P	P	P	P	P	A
186	KATKAR ROHIT SOMNATH		P	P	P	P	P	P	P	P
187	KAWALE VAISHNAVI RAJEBHAU		P	P	P	P	P	P	P	P
188	KEDAR VAISHNAVI DATTATRAY		P	P	P	P	P	P	P	P
189	KUBER ARCHANA JANARDHAN		P	P	P	P	A	P	P	P
190	KULKARNI SHRAVANI KAMLAKAR		P	P	P	P	P	P	P	P
191	NAWPUTE NIVEDITA DADASAHEB		P	P	P	A	P	P	P	P
TOTAL NUMBER OF STUDENTS PRESENT:			28	29	28	26	26	29	30	26

*CSA*  
Subject I/c





# TUTORIAL ATTENDANCE RECORD

Subject: Biochemistry Class: 1<sup>st</sup> year II<sup>nd</sup> sem Division: B

Roll No.	Date	23 04 24	07 05 24	14 05 24												
	Tutorial No.	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
161	P	A	P													
162	P	P	P													
163	D	D	P													
164	D	P	P													
165	P	A	P													
166	P	P	D													
167	D	A	P													
168	D	P	P													
169	A	A	A													
170	A	P	A													
171	P	P	P													
172	P	A	P													
173	P	P	P													
174	P	D	P													
175	P	P	P													
176	D	D	D													
177	D	P	D													
178	D	P	D													
179	P	A	P													
180	D	A	P													
181	P	P	A													
182	P	P	P													
183	D	P	P													
184	P	D	P													
185	P	P	P													
186	P	P	D													
187	D	D	P													
188	D	P	P													
189	P	P	D													
190	P	P	P													
191	P	P	P													
Total no. of students present:		29	24	28												

*[Signature]*  
Subject I/c





**Shreeyash Pratishthan's**  
**Shreeyash Institute of Pharmaceutical Education & Research,**  
**Aurangabad**  
**B. Pharmacy**

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Email: shreeyashiper@gmail.com

**TEACHER DIARY**  
**ACADEMIC YEAR 2023-2024**

Name of Faculty:	Gajanan N. Parikh
Subject Name :	Pharm. Quality Assurance
Class :	B. Pharm III year VI-Sem



# TUTORIAL RECORD

Subject: Pharm Quality Assurance Class: B.Pharm VI Sem Division: A & B

Weeks	Date	Tutorial	Remark
I.	02/02/24 05/02/24	Short notes on: GA & QC, <del>QA</del> , Total Quality Management	Done
II.	09/02/24 12/02/24	ICH Guidelines - List of guidelines	Done
III.	16/02/24 26/02/24	Quality by Design - short note	Done
IV.	23/02/24 04/03/24	ISO 9000, ISO 14000 & NABL - short note	Done
V.	01/03/24 11/03/24	organization & Personnel, Premises - short note	Done
VI.	15/03/24 08/04/24	Equipments & Raw Materials write in brief	Done
VII.	29/03/24 15/04/24	QC test for containers - short about all types	Done
VIII.	12/04/24 22/04/24	short note on Good Laboratory Practices	Done
IX.	19/04/24 29/04/24	Short note on Complaints, BFR, MFR, SOP, Documentation	Done
X.	26/04/24 06/05/24	Calibration & Validation	Done






# TUTORIAL RECORD

Subject: Pharm Quality Assurance Class: B.Pharm 2<sup>nd</sup> Sem Division: A & B

Weeks	Date	Tutorial	Remark
XI.	03/05/24	Revision	Done
XII.	10/05/24	Revision	Done
XIII.	17/05/24	Revision	Done
XIV.			
XV.			
XVI.			
XVII.			
XVIII.			
XIX.			
XX.			

  
Subject I/c






# TUTORIAL ATTENDANCE RECORD

Subject: Pharm Quality Assur. Class: B. Pharm VI sem Division: A

Roll No.	Name of Candidates	Date	02	09	16	23	01	15	29	12
		Tutorial No.	02	02	02	02	03	03	03	04
			24	24	24	24	24	24	24	24
			1	2	3	4	5	6	7	8
301	ADE PAYAL SHIVAJI		P	P	P	P	.	.	P	P
302	ADHAV ANKITA BALKRUSHNA		P	P	P	P	P	.	P	P
303	AHIRE MAYURI DILIP		.	P	.	.	P	.	P	.
304	AKOLKAR ATHANG PRASHANT		P	P	P	.	P	.	P	P
305	AMLE MAHESH SURESH		.	.	.	.	.	.	.	.
306	BADAK OM RAMDAS		.	P	P	P	P	.	P	P
307	BANGAR VAISHNAVI SANJAY		P	P	P	P	P	.	P	P
308	BANKAR SANGHAPRIY KAILAS		P	P	P	P	P	P	P	P
309	BELGE BHAKTI MANOJ		.	.	.	.	.	.	.	.
310	BHISE KOMAL NARAYANRAO		.	.	.	.	.	.	.	.
311	BHOJANE NIKITA SUNDARRAO		.	P	P	P	P	.	.	P
312	BHOSALE NEHA GOVIND		.	.	.	.	.	.	.	.
313	BODHARE PURUSHOTTAM SUBHASH		.	P	P	P	P	P	.	P
314	BUCHALE SAKSHI VITTHALRAO		.	P	.	P	P	.	.	P
315	CHAUDHARI SHRADDHA BHIMRAO		.	P	P	P	P	P	.	P
316	DENGAL ABHISHEK SANTOSH		P	P	P	.	P	.	P	P
317	DESHMUKH VAISHNAVI SANJAYRAO		.	P	.	.	P	.	.	.
318	DHIWAR SANKET GAUTAM		.	P	.	P	P	P	P	P
319	DHUPE SNEHAL SURYAKANT		.	P	P	.	P	P	.	.
320	DONGARE SNEHAL SITARAM		.	.	P	P	P	.	P	P
321	FATALE RUSHIKESH RAJENDRA		P	.	P	P	P	P	.	P
322	GADE TEJAS DIPAK		P	P	.	P	P	.	.	P
323	GAGALWAD PAWAN VITTHAL		.	P	P	P	P	P	.	P
324	GAIKWAD PRIYANKA RAJENDRA		.	P	P	P	.	.	P	P
325	GAIKWAD SHUBHAM SUDHAKAR		.	.	.	.	.	.	.	.
326	GAJARE SHRAVANI SUDHIR		.	P	P	P	P	P	.	P
327	GAVALI PAYAL ARJUN		P	P	P	P	P	.	P	P
328	GAVHANE APOORVA SHAINATH		P	P	P	P	P	.	P	P
329	GIRE GAURI ANIL		.	P	P	P	P	P	.	P
330	GIRGE GANESH ANIL		.	P	P	P	P	P	.	.
TOTAL NUMBER OF STUDENTS PRESENT:			10	23	20	20	23	10	13	21

  
 Subject I/c





# TUTORIAL ATTENDANCE RECORD

Subject: Pharm. GA

Class: B.Pharm VI sem

Division: A

Roll No.	Date	19	26	03	10	17									
	Tutorial No.	04	04	05	05	05	14	15	16	17	18	19	20	21	22
301	24	.	P	P	.	.									
302	24	P	P	P	P	P									
303	24	P	P	P	P	P									
304	24	P	P	P	P	P									
305	24	.	.	.	.	.									
306	24	P	P	P	P	P									
307	24	P	P	P	P	P									
308	24	P	P	P	P	P									
309	24	.	.	.	.	.									
310	24	.	.	.	.	.									
311	24	P	P	.	P	P									
312	24	.	.	.	.	.									
313	24	P	P	P	P	P									
314	24	.	.	P	P	P									
315	24	P	.	P	P	P									
316	24	P	P	P	P	P									
317	24	.	.	.	.	.									
318	24	P	P	P	P	P									
319	24	P	.	.	P	P									
320	24	P	.	P	P	P									
321	24	P	P	.	P	P									
322	24	.	P	P	P	P									
323	24	P	.	P	P	P									
324	24	P	P	P	P	P									
325	24	.	.	.	.	.									
326	24	P	P	P	P	P									
327	24	.	P	P	P	P									
328	24	.	P	P	P	P									
329	24	P	P	.	P	P									
330	24	P	P	.	P	P									
Total no. of students present:		19	19	19	23	23									

Cap  
Subject I/c






# TUTORIAL ATTENDANCE RECORD

Subject:

Class:

Division: A

Roll No.	Name of Candidates	Date	02 02 24	09 02 24	16 02 24	23 02 24	01 03 24	15 03 24	29 03 24	12 04 24
		Tutorial No.	1	2	3	4	5	6	7	8
331	GIRI SANSKRUTI MARUTI		P	P	P	P	P	.	P	P
332	GOSAVI ADITI JITENDRA		P	P	P	P	P	.	P	.
333	GUDEKAR VIJAYMALA NANDU		.	P	P	P	P	.	.	P
334	HANWATE AARATI AMAR		.	P	.	P	P	.	P	P
335	JADHAV SHRADDHA PRADEEP		P	P	.	P	P	.	P	.
336	JADHAV SHUBHAM KISHOR		.	.	P	P	P	P	P	.
337	JAGTAP CHAITANYA ASHOK		P	P	P	P	P	.	P	P
338	JAISWAL ISHIKA RAJENDRA		P	P	P	P	P	.	P	.
339	JAISWAL KAJAL MADANLAL		.	.	P	P	P	.	P	.
340	JAISWAL RAM MANOJ		.	.	.	.	.	.	.	.
341	JOSHI ADITYA DATTATRAYA		P	P	P	.	P	.	P	P
342	JOSHI TANMAY YOGESH		P	P	P	.	P	.	.	P
343	KADAM GAJANAN BHIMRAO		.	P	.	P	P	P	P	.
344	KALBANDE ABHISHEK GAJANAN		.	.	.	.	.	.	.	.
345	KALE AKANKSHA PANDURANG		P	P	P	P	P	.	.	P
346	KALE SHIVANI RAMRAO		.	P	P	P	P	.	P	P
347	KALE SHRUTI PRABHAKAR		.	P	P	.	P	.	.	P
348	KANADE SAKSHI SANJAYRAO		.	P	P	P	P	.	.	P
349	KARPE KAILAS SHESHERAO		P	P	P	P	P	P	P	.
350	KAVHALE SAKSHI VIKAS		.	P	.	P	P	P	P	P
351	KHALANE ANSHULI SANJAY		.	P	P	P	P	P	.	P
352	KHANDARE SNEHA DEVANAND		.	P	P	P	P	.	.	P
353	KHARAT PRITI MANOHAR		.	P	P	P	P	.	P	P
354	KHILLARE PALLAVI VILAS		.	P	P	P	P	.	P	P
355	KHUDE ROHINI SHAMSUNDAR		P	P	P	P	P	P	.	.
356	KHUTE DIVYA BABASAHEB		.	P	P	P	P	.	P	P
357	KODAPE CHETAN NAMDEVRAO		.	P	P	P	P	P	.	.
358	KOKANE OMKAR GANESH		.	P	P	.	P	P	.	.
359	KOLTE RUTUJA GANESH		.	P	P	P	P	P	.	P
360	KUBER SACHIN NEMINATH		.	.	P	.	.	.	.	.
TOTAL NUMBER OF STUDENTS PRESENT:			10	25	24	23	27	09	16	17

  
 Subject I/c





# TUTORIAL ATTENDANCE RECORD

Subject: Pharm. Quality Assurance Class: B Pharm VI Sem Division: A

Roll No.	Date	19 04 24	26 04 24	03 05 24	10 05 24	17 05 24									
	Tutorial No.	9	10	11	12	13	14	15	16	17	18	19	20	21	22
331	P	P	P	P	P										
332	P	P	P	P	P										
333	P	P	P	.	.										
334	P	P	P	P	P										
335	P	P	P	P	P										
336	.	.	P	P	P										
337	P	.	P	P	P										
338	.	P	P	P	P										
339	.	.	.	P	P										
340	.	.	.	.	.										
341	P	P	P	P	P										
342	P	P	P	P	P										
343	.	P	P	P	P										
344	.	.	.	.	.										
345	P	.	P	P	P										
346	P	P	P	P	P										
347	P	P	P	P	P										
348	.	.	.	P	P										
349	P	P	P	P	P										
350	P	P	P	P	P										
351	P	P	P	P	P										
352	P	P	P	P	P										
353	.	P	P	.	.										
354	P	P	P	P	P										
355	P	P	P	P	P										
356	P	P	P	P	P										
357	P	P	P	P	P										
358	.	P	P	P	P										
359	P	P	P	P	P										
360	.	P	.	P	P										
Total no. of students present:		20	23	25	26	26									

69  
Subject 1/c




# TUTORIAL ATTENDANCE RECORD

Subject: Pharm. 9 A

Class: B.Pharm VI sem

Division: B

Roll No.	Date	29	06												
	Tutorial No.	04	05	11	12	13	14	15	16	17	18	19	20	21	22
361		.	.												
362		P	P												
363		P	P												
364		P	P												
365		P	P												
366		P	P												
367		P	P												
368		P	P												
369		.	.												
370		.	.												
371		P	.												
372		P	P												
373		P	P												
374		P	P												
375		P	P												
376		P	.												
377		.	.												
378		.	.												
379		.	.												
380		P	P												
381		P	.												
382		.	.												
383		P	P												
384		P	P												
385		P	P												
386		P	.												
387		P	P												
388		.	.												
389		P	P												
390		.	.												
Total no. of students present:		21	17												

  
 Subject I/c





# TUTORIAL ATTENDANCE RECORD

Format No. STC/PR09/1/20

Subject:

Class:

Division: B

Roll No.	Name of Candidates	Date	05 02 24	12 02 24	26 02 24	04 03 24	11 03 24	08 04 24	15 04 24	22 04 24
		Tutorial No.	1	2	3	4	5	6	7	8
361	LAKHOTIYA HARSH RADHESHAM		.	.	.	.	.	.	.	.
362	LANDGE SHANKAR BALASAHEB		P	P	P	.	P	P	.	P
363	MADANE AADITYA RAM		P	P	P	P	P	P	P	P
364	MANDLE RATNAMALA RAJESH		P	P	P	.	P	P	P	P
365	MANGATE PRATIKSHA RAJESHWAR		P	P	P	.	P	P	P	P
366	MANWATKAR NIRAJ BHAGWAT		P	.	.	.	P	P	.	.
367	MARKHELKAR SAKSHI SANTOSH		P	P	.	.	P	P	.	P
368	MODANI NIKUNJ KAMALKISHOR		P	P	.	.	P	.	.	.
369	MULEY ATHARVA ATUL		.	.	.	.	.	.	.	.
370	NAGRE ABHIRAJ PANJAB		.	.	.	.	.	.	.	.
371	NANGARE ATHARV SANTOSH		P	P	P	P	P	P	P	P
372	NAVAL DURGA APPASAHEB		P	P	.	P	P	P	.	.
373	NAVERKAR SHUBHDA SUKHDEV		P	P	P	.	P	P	P	P
374	NIKAM PIYUSH SUNIL		P	P	.	.	P	P	P	P
375	PADME SHRUSHTI SURESH		P	P	.	.	P	P	P	P
376	PANCHAL SHIRISH RAMCHANDRA		.	P	.	P	.	P	P	P
377	PATEL SHABNAM AZIZ		.	.	.	.	.	.	.	.
378	PATIL SAGAR VISHWAS		P	P	.	P	P	.	.	.
379	PATIL VIVEK SONJI		P	P	P	P	P	.	.	.
380	PAWAR INDRAYANI RAVINDRA		P	P	P	P	P	P	P	P
381	PHATANGARE VAISHNAVI PRAVIN		P	P	P	P	P	P	P	P
382	PISE SIDDESHWAR KAILAS		.	.	.	.	.	.	.	.
383	POGHAR SUMIT RAMESHWAR		P	P	.	.	.	P	.	P
384	POTE KOMAL BAJIRAO		P	P	P	.	.	P	P	.
385	RASE GANESH NAGESH		P	P	P	.	P	P	.	P
386	RATHOD SHIVAM VIJAY		.	P	.	P	.	P	P	P
387	RAUT VAIBHAVI RAJESH		.	.	.	P	.	P	P	P
388	SAAD AHMED SHAKEEL AHMED		.	.	.	.	.	.	.	.
389	SABLE MAYUR GAJANAN		P	P	P	P	P	P	P	P
390	SALE KISHOR BHAGINATH		.	.	.	.	.	P	.	P
TOTAL NUMBER OF STUDENTS PRESENT:			20	21	12	11	21	21	14	18

Cap  
Subject I/c






# TUTORIAL ATTENDANCE RECORD

Subject: Pharm. Quality Assurance Class: B. Pharm VI sem Division: B

Roll No.	Name of Candidates	Date	05	12	26	04	11	08	15	22	
			02	02	02	03	03	04	04	04	04
			24	24	24	24	24	24	24	24	
			Tutorial No.	1	2	3	4	5	6	7	8
391	SANAP ROHAN DINKAR		P	.	.	.	P	.	.	.	
392	SAWANT ABHISHEK SURESH		.	.	.	.	.	.	.	.	
393	SAWARKAR POOJA GAJANAN		P	P	P	P	P	P	P	P	
394	SHEJUL SANDHYA RAJU		P	P	P	P	P	P	P	P	
395	SHEJUL VAISHNAVI RAVINDRA		P	.	P	.	P	P	P	P	
396	SHELAR JANHAVI NILKANTH		P	P	P	P	P	P	P	P	
397	SHELKE VAISHNAVI SUBHASH		.	P	.	.	P	P	P	P	
398	SHINDE POOJA GORAKH		P	P	P	P	P	P	.	P	
399	SURASHE SAKSHI SANJAY		P	P	P	.	P	P	P	P	
400	THOMBRE RITESH PRABHAKAR		P	P	P	.	P	P	P	P	
401	TINGRE SAIRAJ.NITIN		P	P	P	.	P	P	P	P	
402	UNE PRIYA DILIP		P	P	P	.	P	P	P	P	
403	VARMA KALYANI PRAKASH		P	.	P	P	P	P	.	P	
404	VASAVE RAMILA.SAYA		.	P	.	.	P	P	.	P	
405	VELANJKAR ABHIJEET RAJENDRA		P	P	P	P	P	P	P	P	
406	WADKAR RUCHIRA GANESH		P	P	P	P	P	P	P	.	
407	WAGH RUCHALI DNYANESHWAR		P	P	P	.	.	P	P	P	
408	ATHWALE ANAND KADUBA		.	.	.	.	.	.	.	.	
409	BHOYE MANGESH ATMARAM		.	.	P	.	P	P	P	P	
410	DEV PREETY PRODYUT		P	P	.	P	P	P	P	P	
411	DHAGE PRATIK HARIBHAU		P	P	P	P	P	P	P	P	
412	HANWATE KOMAL RAMKISAN		P	P	.	P	.	P	P	P	
413	HERKAR GAURI SUDARSHAN		.	P	P	P	P	P	.	P	
414	JAGTAP AKSHAY DINKAR		.	.	P	P	.	P	P	P	
415	KALE ANJALI BABASAHEB		P	P	P	P	P	P	P	P	
416	KAMBLE NISHATAI NAGORAO		.	.	.	.	.	.	.	.	
417	KHEDKAR SHRIKRUSHNA VILAS		P	P	P	P	.	P	P	P	
418	KURHADE VAISHNAVI BALASAHEB		P	P	P	P	P	P	P	P	
419	MISAL RUTUJA VISHNU		.	P	.	P	P	P	.	P	
420	PARASANE RAHUL SANJAY		.	P	P	.	P	.	.	.	
TOTAL NUMBER OF STUDENTS PRESENT:			20	23	21	16	23	25	20	24	

  
 Subject I/c





# TUTORIAL ATTENDANCE RECORD

MISSION EDUCATION PQA

Class: B. Pharm VI Sem

Division: B

Roll No.	Date	29	06												
	Tutorial No.	04	05	11	12	13	14	15	16	17	18	19	20	21	22
391		.	.												
392		.	.												
393		P	P												
394		P	.												
395		P	P												
396		.	P												
397		P	P												
398		P	P												
399		P	P												
400		P	P												
401		P	P												
402		P	P												
403		P	P												
404		P	.												
405		P	P												
406		P	P												
407		P	P												
408		.	.												
409		P	.												
410		P	P												
411		P	P												
412		P	.												
413		P	.												
414		.	.												
415		P	.												
416		.	.												
417		P	.												
418		P	P												
419		.	P												
420		.	.												
Total no. of students present:		22	17												

Cap  
Subject I/c





