



# Fabtech Education Society's Fabtech College of Pharmacy, Sangola

**Fabtech Pharma Newsletter** 

PCI Code – 3277, DTE College code-6937, MSBTE code -1903

Pandharpur Road, Gat no. 565/1, Sangola Tal: Sangola, Dist.: Solapur: 413307, Maharashtra, India

(Approved by AICTE& PCI New Delhi: DTE., (M.S.) Mumbai)
(Affiliated to Dr. Babasaheb Ambedkar Technological University Lonere Dist.: Raigad & MSBTE Mumbai)



TO BE ONE OF THE BEST RURAL ACADEMIC INSTITUTES IN THE WESTERN REGION OF MAHARASHTRA



TO PROVIDE VALUE BASED PHARMACY EDUCATION AND COMMUNITY SERVICES BY MUTUAL RESPECT AMONGAST STAKEHOLDERS WITH PERSONAL TOUCH.

M1: PHARMACY EDUCATION.

**M2: NURTURE RESEARCH.** 

M3: INCALCULATE PERSONAL TOUCH AND MUTUAL

RESPECT.

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# FROM CHAIRMAN'S DESK



Hon. Shri. Bhausaheb A. Rupnar Chairman

I would like to congratulate and welcome our college's budding pharmacists to the world of a rewarding career. I'm delighted to know that FES, Fabtech College of Pharmacy in Sangola, is releasing its Bimonthly Seventeenth Fabtech Pharma Newsletter. Undoubtedly, the college newsletter will contribute in the promotion of the college's multiple activities. It acts as a showcase for the faculty's achievements and successes in the classroom. This strengthens the documentation culture at the institute. It also facilitates the development of teamwork, which is essential in today's competitive global environment. I hope that this tradition of sending out newsletters continues indefinitely. We educate in a unique and creative way, and our students learn in a unique and creative way. Today's pupils have a strong knowledge base and adaptability. I am confident that this will keep the pupils updated about the advancements and challenges they will encounter in the near future. This has been a watershed moment for our programme, and we are grateful for your continued support and efforts on behalf of our students. I wish all the best to the incoming Fabtech College of Pharmacy, Sangola. Pharmacists who are ready to make their mark in the pharmacy profession.

# FROM MANAGING DIRECTOR'S DESK



Hon. Dr. Ameet B. Rupnar Managing Director

I'd like to express my gratitude to Fabtech College of Pharmacy for producing this Seventeenth Fabtech Pharma newsletter. Beyond academics, it has made a name for itself among Pharmacy Colleges in the community by hosting, participating in, and organising seminars, workshops, placement exercises, health awareness campaigns, and blood donation camps, among other things. The efforts of good administration, dedicated teaching faculty, quality students, and a broad foundation of sophisticated instruments, an enlarged library, and an educationally supportive environment are undoubtedly responsible for this accomplishment. It serves as a showcase for the faculty's accomplishments and accomplishments in the classroom. This improves the institute's documentation culture. I warmly welcome you to explore this Fabtech Pharma Newsletter and make a visit to our college campus to get a feel of our vibrant academic atmosphere.

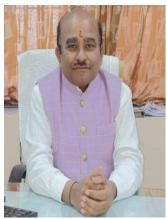
# FROM CAMPUS DIRECTOR'S DESK



Hon. Dr. Sanjay N. Adate Campus Director

I'd like to congratulate Fabtech College of Pharmacy, Sangola on this Seventeenth Bimonthly Fabtech Pharma Newsletter work, theory, practical, seminar presentations, and research projects are all part of the Pharmacy curriculum. Aside from academics, students are also involved in cultural and sporting activities, as well as different competitions and social activities. I am delighted to present the Fourteenth Bimonthly Fabtech Pharma Newsletter, and best wishes for the newsletter's continued success.

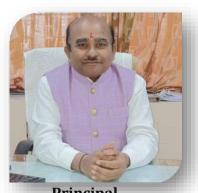
# FROM PRINCIPAL'S DESK



Prof. Dr. S.K. Bais Principal

The News Letter is a source of great pride and satisfaction for FES, Fabtech College of Pharmacy, Sangola. The College has made significant success in all academic and non-academic areas, as well as capacity building for staff and students. I am confident that this edition of Fabtech Pharma Newsletter will send a positive message to staff, students, and others interested in technical education and technology-based activities. A News Letter is similar to a mirror in that it displays a clear picture of all of a college's activities and helps students and teaching faculty strengthen their writing skills. I appreciate the Editorial Board of this News Letter for their hard work and efforts in completing the work in record time. Also, please accept my deepest congratulations to the staff and students for their successful efforts with Best Wishes.

# **EDITORIAL TEAM**



Principal Editor in Chief



Prof. A.V. Pore Associate Professor Newsletter Editor



Prof. A.B. Zade HOD, Diploma Member



Dr. S. M. Kazi Associate Professor Member



Dr. S.B. Nagansurkar Associate Professor Member

# FROM EDITORS DESK

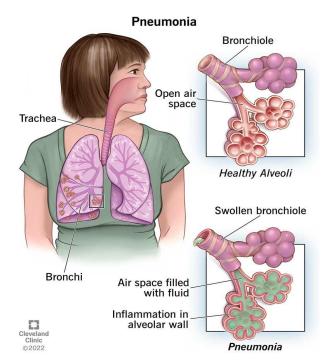
The editorial team has the honour of releasing the Seventeenth FES Fabtech College of Pharmacy, Sangola. Fabtech Pharma Newsletter. A newsletter, as we all know, reflects a college's vision and objectives. It also highlights upcoming events, activities, and academic progress. We express our heartfelt gratitude to our management and principal for their great support, as well as their permission to publish the newsletter. Many more people, including students, are encouraged to use this newsletter as a platform to exhibit their ideas.

# **LEADING ARTICLE**

# **Pneumonia**

# Introduction

Pneumonia is inflammation and fluid in your lungs caused by a bacterial, viral or fungal infection. It makes it difficult to breathe and can cause a fever and cough with yellow, green or bloody mucus. The flu, COVID-19 and pneumococcal disease are common causes of pneumonia. Treatment depends on the cause and severity of pneumonia.



### Overview

Pneumonia causes your lung tissue to swell. It can cause fluid or pus in your lungs.

## What is pneumonia?

Pneumonia is an infection in your lungs caused by bacteria, viruses or fungi. Pneumonia causes your lung tissue to swell (inflammation) and can cause fluid or pus in your lungs. Bacterial pneumonia is usually more severe than viral pneumonia, which often resolves on its own.

Pneumonia can affect one or both lungs. Pneumonia in both of your lungs is called bilateral or double pneumonia.

# What's the difference between viral and bacterial pneumonia?

While all pneumonia is inflammation caused by an infection in your lungs, you may have different symptoms depending on whether the root cause is a virus, bacteria or fungi.

Bacterial pneumonia tends to be more common and more

severe than viral pneumonia. It's more likely to require a hospital stay. Providers treat bacterial pneumonia with antibiotics. Viral pneumonia causes flu-like symptoms and is more likely to resolve on its own. You usually don't need specific treatment for viral pneumonia.

## What are the types of pneumonia?

We categorize pneumonia by which pathogen (virus, bacteria or fungi) caused it and how you got it — community-acquired, hospital-acquired or ventilator-associated pneumonia.

## **Community-acquired pneumonia (CAP)**

When you get pneumonia outside of a healthcare facility, it's called community-acquired pneumonia. Causes include:

### **Bacteria**

Infection with *Streptococcus pneumoniae* bacteria, also called pneumococcal disease, is the most common cause of CAP. Pneumococcal disease can also cause ear infections, sinus infections and meningitis. Mycoplasma pneumoniae bacteria causes atypical pneumonia, which usually has milder symptoms. Other bacteria that cause CAP include *Haemophilus influenza*, *Chlamydia pneumoniae* and *Legionella* (Legionnaires' disease).

### Viruses

Viruses that cause the common cold, the flu (influenza), COVID-19 and respiratory syncytial virus (RSV) can sometimes lead to pneumonia.

### Fungi (molds)

Fungi, like *Cryptococcus*, *Pneumocystis jirovecii* and *Coccidioides*, are uncommon causes of pneumonia. People with compromised immune systems are most at risk of getting pneumonia from a fungus.

### Protozoa

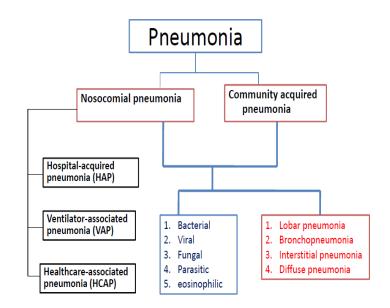
Rarely, protozoa like *Toxoplasma* cause pneumonia.

# Hospital-acquired pneumonia (HAP)

get hospital-acquired You can pneumonia (HAP) while in a hospital or healthcare facility for another illness or procedure. HAP is usually more serious than pneumonia community-acquired because it's often caused antibiotic-resistant bacteria, methicillin-resistant Staphylococcus aureus (MRSA). This means HAP can make you sicker and be harder to treat.

# Healthcare-associated pneumonia (HCAP)

You can get HCAP while in a longterm care facility (such as a nursing home) or outpatient, extended-stay clinics. Like hospital-acquired pneumonia, it's usually caused by antibiotic-resistant bacteria.



# Ventilator-associated pneumonia (VAP)

If you need to be on a respirator or breathing machine to help you breathe in the hospital (usually in the ICU), you're at risk for ventilator-associated pneumonia (VAP). The same types of bacteria as community-acquired pneumonia, as well as the drug-resistant kinds that cause hospital-acquired pneumonia, cause VAP.

# **Aspiration pneumonia**

Aspiration is when solid food, liquids, spit or vomit go down your trachea (windpipe) and into your lungs. If you can't cough these up, your lungs can get infected.

## Who gets pneumonia?

Pneumonia can happen at any age. However, it is more common in elderly people and young children. Some people are at higher risk of pneumonia because they have preexisting lung diseases, poor nutrition, difficulty swallowing, other chronic health problems or problems with their immune system. People who smoke and people who are around tobacco smoke are at higher risk of developing pneumonia. People who have not had the yearly influenza vaccine or who have not been immunized for Streptococcus pneumoniae bacteria (Prevnar 13® and/or Pneumovax 23® pneumococcal vaccines) are also at higher risk for lung infections.

## What are the signs and symptoms of pneumonia?

Symptoms of pneumonia depend on the cause. Symptoms can range from mild to severe. Babies, young children and older adults may have different symptoms.

# Symptoms of bacterial pneumonia

Symptoms of bacterial pneumonia can develop gradually or suddenly. Symptoms include:

High fever (up to 105 F or 40.55 C).

Cough with yellow, green or bloody mucus.

Tiredness (fatigue).

Rapid breathing.

Shortness of breath.

Rapid heart rate.

Sweating or chills.

Chest pain and/or abdominal pain, especially with coughing or deep breathing.

Loss of appetite.

Bluish skin, lips or nails (cyanosis).

Confusion or altered mental state.

# Symptoms of viral pneumonia

Symptoms of viral pneumonia usually develop over several days. You might have symptoms similar to bacterial pneumonia or you might additionally have:

Dry cough.

Headache.

Muscle pain.

Extreme tiredness or weakness.

# Symptoms of pneumonia in young children

Babies and newborns may not show any symptoms of pneumonia or their symptoms may be different from adults, including:

Fever, chills, general discomfort, sweating/flushed skin.

Cough.

Difficulty breathing or rapid breathing (tachypnea).

Loss of appetite.

Vomiting.

Lack of energy.

Restlessness or fussiness.

Signs you can look for in babies and young children include:

Grunting sound with breathing or noisy breathing.

A decreased amount of pee or diapers that are less wet.

Pale skin.

Limpness.

Crying more than usual.

Difficulty feeding.

# **Symptoms of Pneumonia**



High fever.



Cough, sometimes with yellow, green or bloody mucus.



Tiredness (fatigue).



Rapid breathing or heart rate.



Shortness of breath.



Sweating or chills.



Chest or abdominal pain.



Loss of appetite.



Bluish skin, lips or nails.



Cleveland Clinic

## Symptoms of pneumonia in adults over 65

Adults over 65 or those with weakened immune systems may have mild or less noticeable symptoms of pneumonia (like cough and shortness of breath). Symptoms of ongoing health conditions may worsen. Older adults may experience:

A sudden change in mental state.

Low appetite.

Fatigue.

# What causes pneumonia?

Pneumonia can develop when your immune system attacks an infection in the small sacs of your lung (alveoli). This causes your lungs to swell and leak fluids.

Many bacteria, viruses and fungi can cause the infections that lead to pneumonia. Bacteria are the most common cause in adults and viruses are the most common cause in school-aged children. Common illnesses that can lead to pneumonia include:

Common cold (rhinovirus).

COVID-19 (SARS-COV-2).

The flu (influenza virus).

Human metapneumovirus (HMPV).

Human parainfluenza virus (HPIV).

Legionnaires' disease.

Mycoplasma pneumonia bacteria.

Pneumococcal disease.

Pneumocystis pneumonia.

Respiratory syncytial virus (RSV).

# **Complications**

Even with treatment, some people with pneumonia, especially those in high-risk groups, may experience complications, including:

## **Bacteria in the bloodstream (bacteremia)**

Bacteria that enter the bloodstream from your lungs can spread the infection to other organs, potentially causing organ failure.

## **Difficulty breathing**

If your pneumonia is severe or you have chronic underlying lung diseases, you may have trouble breathing in enough oxygen. You may need to be hospitalized and use a breathing machine (ventilator) while your lung heals.

# Fluid accumulation around the lungs (pleural effusion)

Pneumonia may cause fluid to build up in the thin space between layers of tissue that line the lungs and chest cavity (pleura). If the fluid becomes infected, you may need to have it drained through a chest tube or removed with surgery.

### Lung abscess

An abscess occurs if pus forms in a cavity in the lung. An abscess is usually treated with antibiotics. Sometimes, surgery or drainage with a long needle or tube placed into the abscess is needed to remove the pus.

## How is pneumonia diagnosed?

Your healthcare provider will consider your symptoms and doa physical exam. There can be reduced or abnormal sounds heard in the lung with pneumonia. Blood tests may be done to look at your white blood count and other tests that may be abnormal due to infection. Often a chest x-ray is done that can show the area or areas of pneumonia. Sometimes a more detailed computerized x-ray called a CT (often called "cat") scan is done. Cultures and tests may be done of sputum (also called phlegm or mucus) from the lungs that

is coughed out to see if a bacteria or virus can be found. People who are sick enough to be in the hospital are more often tested for the most likely viruses and bacteria. If a person is not getting better, has severe infection, or is at high risk of an unusual infection, a sample of mucus may be taken from the lung through the airways using a procedure called flexible bronchoscopy.

Sometimes it can be hard to know what type of infection (for example what bacteria) is causing the pneumonia. This can be because the tests are not perfect, and/or you may have received some treatment before the tests were done. However, your healthcare provider will help you decide on a plan of treatment based on what is the most likely cause based from the information he or she has about you, what types of infection are being seen in your community, and what types of infection you might be at more risk for if you have a pre-existing health problem.

# **Prevention**

To help prevent pneumonia

### **Get vaccinated**

Vaccines are available to prevent some types of pneumonia and the flu. Talk with your doctor about getting these shots. The vaccination guidelines have changed over time so make sure to review your vaccination status with your doctor even if you recall previously receiving a pneumonia vaccine.

# Make sure children get vaccinated

Doctors recommend a different pneumonia vaccine for children younger than age 2 and for children ages 2 to 5 years who are at particular risk of pneumococcal disease. Children who attend a group child care centre should also get the vaccine. Doctors also recommend flu shots for children older than 6 months.

## Practice good hygiene

To protect yourself against respiratory infections that sometimes lead to pneumonia, wash your hands regularly or use an alcohol-based hand sanitizer.

## Don't smoke

Smoking damages your lungs' natural defences against respiratory infections.

## **Keep your immune system strong**

Get enough sleep, exercise regularly and eat a healthy diet.

## How serious is pneumonia?

If you've been diagnosed with pneumonia, you should take it seriously and take care of yourself. Most people with pneumonia recover with antibiotics and rest. However, about 1 in 5 adults with pneumonia need to be in the hospital, and people with severe infection may require intensive care unit (ICU) and life support measures. Severe pneumonia can lead to death, especially for the elderly, young children, or people

# **Laboratory Tests:**

# Routine blood investigations

CBC with differential BUN/Cr, electrolytes Glucose, liver enzymes Blood culture

## Imaging studies

X-Ray chest P/A & lateral view Compute tomography

# Microbiological tests

Sputum Gram stain Sputum for culture Sputum for Ziehl Neelsen stain Sputum cytology

### Serological test

Pneumococcal antigen test Legionella antigen

Pulse oximetry
Arterial oxygen saturation

with other medical problems. The overall death rate for pneumonia in hospitals in the United States is less than 5%. In other parts of the world, rates of pneumonia and deaths are much higher. Pneumonia is often a short-term illness but sometimes it can last longer, or get worse before it gets better. Most of the time, however, people experience a full recovery. Usually, no permanent scarring or damage to the lungs results if you do not have another lung or immune problem. However, there is always some risk of lung damage from a serious infection. Your healthcare provider can talk with you about what to expect for recovery and whether you will need any follow-up x-rays or lung function tests.

# What can I do to avoid getting a pneumonia?

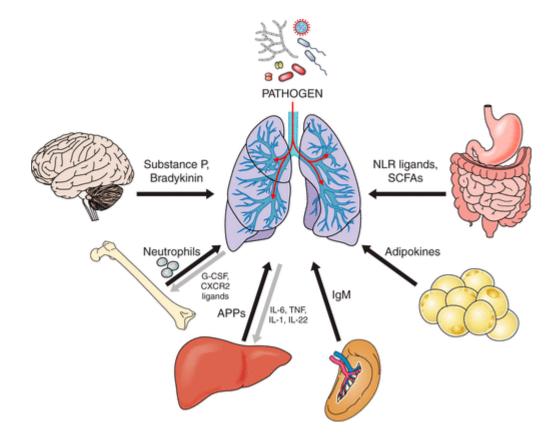
Stop smoking and vaping. Avoid being around tobacco smoke.

Get yearly influenza virus vaccine and updated Streptococcus pneumoniae (pneumococcal) vaccine.

Basic protections including wearing masks, physical distancing and avoiding large crowds can reduce your risk and others from COVID-19 and other respiratory viruses.

Wash hands at all times especially when meeting someone with a cold or lung infection.

Lead a healthy lifestyle with good diet and exercise.



# IN THIS ISSUE SEPTEMBER - OCTOBER 2024

- **Academic Activities**
- **4** Student Achievement
- **4** Publication (Staff)
- **4** Events by College
- **4** Industrial Visit
- **4** News Published in Newspaper

# **ACADEMIC ACTIVITIES**

# Overall syllabus completion and attendance of B. Pharm-II year, Sem-III Students

The Overall 100% Syllabus of Theory and Practical subjects like Pharmaceutical Organic Chemistry-II, Physical Pharmaceutics-I, Pharmaceutical Microbiology, Pharmaceutical Engineering of B. Pham-II, Sem-III, was completed by the faculty members with 85% attendance of students for the Theory classes and Practical.

# Conducted End Semester Theory and Practical Examination of B. Pharm -II Year, Sem-III

As per Time-Table given by Dr. Babasaheb Ambedkar Technological University, Lonere. The Fabtech College of Pharmacy, Sangola was conducted the End Semester Theory and Practical examination from 25/11/2024 to 04/01/2025.

# Overall syllabus completion and attendance of B. Pharm-III year, Sem-V Students

The Overall 100% Syllabus of Theory and Practical subjects like Medicinal Chemistry-II, Industrial Pharmacy-I, Pharmacognosy and Phytochemistry-II, Pharmaceutical Jurisprudence of B. Pham-III, Sem-V, was completed by the faculty members with 80% attendance of students for the Theory classes and Practical.

# Conducted End Semester Theory and Practical Examination of B. Pharm - III Year, Sem-V

As per Time-Table given by Dr. Babasaheb Ambedkar Technological University, Lonere. The Fabtech College of Pharmacy, Sangola was conducted the End Semester Theory and Practical examination from 25/11/2024 to 04/01/2025.

# Overall syllabus completion and attendance of B. Pharm-IV year, Sem-VII Students

The Overall 100% Syllabus of Theory subjects like Instrumental Methods of Analysis, Industrial Pharmacy-II, Pharmacy Practice, Novel Drug Delivery System of B. Pham-IV, Sem-VII, was completed by the faculty members with 80% attendance of students for the Theory classes.

# Conducted End Semester Theory and Practical Examination of B. Pharm - IV Year, Sem-VII

As per Time-Table given by Dr. Babasaheb Ambedkar Technological University, Lonere. The Fabtech College of Pharmacy, Sangola was conducted the First sessional Theory and Practical examination from 25/11/2024 to 04/01/2025.

Dr. Babasaheb Ambedkar Technological University, Lonere विद्याविहार, लोजेर-रायमङ ४०२ २७ (महाराष्ट्र) Vidyavhar, Lonere - Raigad 402 103 (Maharashtra) Tel: (02140) 275142 = Studen Helpline: (22140-275212 Website: <u>www.dahan.ac.in</u> . E-mail: <u>coo@dahatu.ac.in</u> परीवा चित्राम				
arendra S. Jadi				डॉ. नरेंद्र सु. जाधव
DBATU/EXAM		24/0140		परीक्षा नियंत्रक (प्र.) Date:- December 09, 2024
DDITT OILIUT	normacy/w.	24/0140		Date:- December 09, 2024
REVISED-REG	ULAR AND SI	IPPLEM	ENTARY SEA	MESTER EXAMINATION WINTER 2024
		BACHE	LOR OF PHA	RMACY
			TIME TABLE	
DAY &DATE	TIME	SEM	SUB	SUBJECT NAME
	10.00 AM	III	BP301T	Pharmaceutical Organic Chemistry II
VEDNESDAY	TO 1.00 PM	VII	BP701T	Instrumental Methods of Analysis
18/12/2024	2.00 PM	II	BP201T	Human Anatomy and Physiology II
	TO 5.00	VI	BP601T	Medicinal Chemistry III
	PM - 10.00AM	- I	BPIOIT	
THURSDAY	TO 1.00PM	V	BP501T	Human Anatomy and Physiology I Medicinal Chemistry II
19/12/2024	2.00PM TO	IV	BP401T	Pharmaceutical Organic Chemistry III
	5.00PM	VIII	BP801T	Biostatistics and Research Methodology
	10.00AM	III	BP302T	Physical Pharmaceutics I
FRIDAY	TO 1.00PM	VII	BP702T	Industrial Pharmacy II
20/12/2024	2.00PM TO	II	BP202T	Pharmaceutical Organic Chemistry I
Section 1997	5.00PM	VI	BP602T	Pharmacology III
	10.00AM	1	BP102T	Pharmaceutical Analysis I
SATURDAY	TO 1.00PM			Date And all the Control of the Cont
21/12/2024	2.00PM TO	IV	BP402T	Medicinal Chemistry I
	5.00PM	VIII	BP802T BP303T	Social and Preventive Pharmacy
MONDAY	10.00AM TO 1.00PM	VII	BP703T	Pharmaceutical Microbiology Pharmacy Practice
23/12/2024	2.00PM TO	II	BP203T	Biochemistry
23/12/2024	5.00PM	VI	BP603T	Herbal Drug Technology
	10.00AM	I	BP103T	Pharmaceutics I
TUESDAY	TO 1.00PM	V	BP503T	Pharmacology II
24/12/2024	2.00PM TO	IV	BP403T	Physical Pharmaceutics II
THE THE PARTY OF T	5.00PM	VIII	ETI	Elective - I
	10.00AM	111	BP304T	Pharmaceutical Engineering
THURSDAY	TO 1.00PM	VII	BP704T	Novel Drug Delivery System
26/12/2024	2.00PM TO	11	BP204T	Pathophysiology
	5.00PM	VI	BP604T BP104T	Biopharmaceutics and Pharmacokinetics
	10.00AM TO 1.00PM	V	BP104T BP504T	Pharmaceutical Inorganic Chemistry Pharmacognosy and Phytochemistry I
FRIDAY				
27/12/2024				
27/12/2024	2.00PM TO 5.00PM	VIII	BP404T ET II	Pharmacology I Elective - II

MONDAY	2.00PM TO 4.00PM	. 11	BP205T	Computer Applications in Pharmacy *
30/12/2024	2.00PM TO 5.00PM	VI	BP605T	Pharmaceutical Biotechnology
THURSDAY 02/01/2025	10.00AM TO 12.00PM	I	BP105T	Communication skills *
	10.00 TO 1.00PM	V	BP505T	Pharmaceutical Jurisprudence
	2.00PM TO 5.00PM	IV	BP405T	Pharmacognosy and Phytochemistry I
FRIDAY 03/01/2025	2.00PM TO 4.00PM	II	BP206T	Environmental sciences*
	2.00PM TO 5.00PM	VI	BP606T	Quality Assurance
SATURDAY 04/01/2025	10.00AM TO	I	BP106RBT	Remedial Biology*
	12.00PM		BP106RMT	Remedial Mathematics*
04/01/2023	2.00PM TO 5.00PM	V	BP502T	Industrial Pharmacy I

\* Institute level subjects

# Also for students admitted directly in Second year B. Pharm in Academic year 2024-2025

Note: End semester practical examination will be conduct before theory examination



Controller of Examinations Dr.Babasaheb Ambedkar Technological Univ

2/2

# Commencement of Classes of D. Pharm -I Year.

per academic calendar given Maharashtra State Board of Technical Education, Mumbai, The First year D. Pharmacy Classes has been started from 09/12/2024.

# Commencement of Classes of B. Pharm -I Year, Sem-I.

As per academic calendar given by Dr. Ambedkar Babasaheb Technological University, Lonere. The First year B. Pharmacy Classes has been started from 17/12/2024.



(Autonomous) (ISO 9001:2015) (ISO/IEC 27001:2013)
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No. MSBTE/D-40/Academic Calendar/2024/344

Date 0 2 DEC 2024

### Academic Calendar 2024-25 for 1st year newly admitted Pharmacy students (Revised)

S.N.	Activities	Pharmacy 1st Year
1	Academic Term	09 December, 2024 - 30 April, 2025
2	First Class Test	14- 18 January, 2025
3	Second Class Test	04 - 08 March, 2025
4	Third Class Test	21 – 25 April, 2025

2. En	rollment Schedule for	Newly admitted 1st Year students
S.N.	Activities	Enrollment Schedule
1	Institute Confirmation	02 - 06 January, 2025
2	RBTE Confirmation	07 - 09 January, 2025

S.N.	Activities	Filling Examination forms (Normal Fees)	Filling Examination forms (With Exam form fees + Late fees of Rs. 200/-)	Filling Examination forms (With Exam form fees + Penalty Rs. 1500/-)	
1	Candidate fill	18 February - 02 March, 2025	04 - 06 March, 2025	08 - 09 March, 2025	
2	Institute fill & Confirmation	18 February - 03 March, 2025	04 - 07 March, 2025	08 - 10 March, 2025	
3	RBTE confirmation 11 - 13 March, 2025				

page 1 of 2

4. Su	mmer 2025 Examinat	ion Schedule
S.N.	Activities	Examination Schedule
1	Practical Exam	02 – 07 May, 2025
2	Theory Exam	10 May, 2025 onwards

- Note:

  1. Institutes have to take measures to conduct additional instructional hours & days for completion of academic activities in time.

  2. All type of fees & penalties shall be necessarily deposited to regional office of the Board as per the schedule declared by respective RBTE or MSBTE.

  3. All Practical & term work shall be completed with continuous assessment as per curriculum till the end of term.

  4. In unavoidable circumstances, the necessary amendment in the schedule of any activity will be notified through separate circular on MSBTE web portal.

  5. The enrollment of the candidate shall remain provisional till the approval of merit list of admitted students from Regional Joint Director of Technical Education.

  6. The given schedule is strictly for newly admitted 1" year Pharmacy students and there is no change in schedule for second year Pharmacy students

(Umesh T. Nagdeve)

M. S. Board of Technical Education, Mumbai

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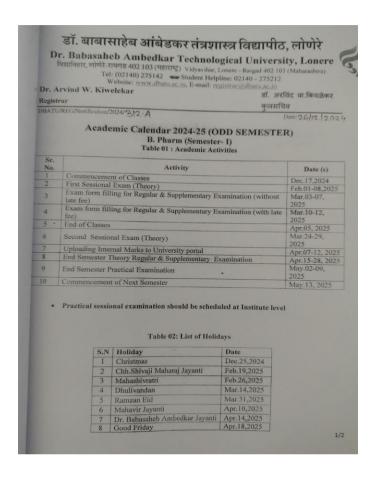
  1. Hon. Director, MSBTE, Mumbai for information.

  2. Dy. Secretary, CDC, MSBTE, Mumbai for information.

  3. Dy. Secretary, MSBTE Regional Offices, Mumbai, Pune, Nagpur, Chh. Sambahjinagar for necessary action.
- for necessary action.

  4. Desk Officer D-40, D-42 & D-43 MSBTE, Mumbai for necessary action.

  5. Portal Manager, MSBTE, Mumbai to display on the website



# **STUDENT ACHIEVEMENT**

# Student of Fabtech College of Pharmacy Ms. Shubhangi Gangathade Received scholarship from BS Council of Education Research (CBSCER), Pune

BS Council of Education Research (CBSCER) in Pune, a non-profit organization, provides scholarships to very bright and poor students in the fields of pharmacy (colleges) and provides free career guidance to the students.

Under Mentorship Program BSCER has provided assistance to 9 students of Pharmacy Colleges in Pune, Ahmednagar, Solapur and Kolhapur districts during the period January to March 2024.

Ms. Shubhangi Gangathade, a student of Fabtech College of Pharmacy, Sangola, will be awarded financial assistance (scholarship) by this council. BSCER Coordinator Samriddhi Pache informed that Dr. Sanjay Bais, Principal of this college has supported and guided this work.

Dr. Kuchekar, Director of BS Council of Education and Research, Mentor and Advisor at MIT World Peace University Pune congratulated the principal, professors and the students.

Hon. Shri. Bhausaheb Rupnar Chairman, Fabtech Education Society, Sangola, Hon. Dr. Shri. Ameet Rupnar, Managing Director, Fabtech Education Society, Sangola, Hon. Shri. Dinesh Rupnar, Executive Director, Fabtech Education Society, Sangola and Dr. Shri. Sanjay Adate, Campus Director, Fabtech Technical Campus, Sangola congratulated Principal and his team for this tremendous activity.



# **PUBLICATIONS**



Prof. Dr. S.K. Bais

# **Patent Published**

"DEVICE FOR HERBAL DRUG DELIVERY"
Dated 07th Nov., 2024





**NOVEMBER-DECEMBER** 

# **EVENTS**

# "MoU between Fabtech College of Pharmacy and Bharari Digital Solutions"

A MoU was signed between the Fabtech Technical Campus, Fabtech College of Pharmacy, Sangola and Bharari Digital Solutions, Kolhapur on 14th November, 2024 information given by Dr. Sanjay Adate, Campus Diretor, Fabtech technical Campus, Sangola.

Through this agreement, students will be provided with seminars, workshops, value added courses, industrial training, placement services, Also, it will help students to get career guidance, skill development, personality development, clinical trials internship, clinical data management training and job, research paper and report writing, medical coding, medical writing, etc. Students will benefit greatly in the future due to this type of MoU said by Prof. Dr. Sanjay Bais, Principal, Fabtech College of Pharmacy, Sangola.

This memorandum of understanding was signed under the guidance of Hon. Shri. Bhausaheb Rupnar Chairman, Fabtech Education Society, Sangola, Hon. Dr. Shri. Ameet Rupnar, Managing Director, Fabtech Education Society, Sangola, Hon. Shri. Dinesh Rupnar, Executive Director, Fabtech Education Society, Sangola and Dr. Shri. Sanjay Adate, Campus Director, Fabtech Technical Campus, Sangola in the presence Brijesh Talwadkar (HR Officer) of Bharari Digital Solutions, Divya Gadigaonkar (Project Manager), Bajrang Mahadik (Technical Head), Preeti Patil (HR Associate), Prof. Dr. Sanjay Bais, Principal, Fabtech College of Pharmacy, Sangola.

This MoU programme was carried out by Head of Training and Placement Department Shri. Chetan Patange and Shri. Srinivas Mane.



# PANDIT JAWAHARLAL NEHRU JAYANTI

The birth anniversary of "Pandit Jawaharlal Nehru" was celebrated on 14<sup>th</sup> November, 2024 in Fabtech Technical Campus, Sangola.



Chairman of the organization, Hon. Shri. Bhausaheb Rupnar, Managing Director, Dr. Shri. Ameet Rupnar, Executive Director of the organization, Shri. Dinesh Rupnar and Campus Director, Shri. Sanjay Adate paid tributes by placing floral wreaths on image of Pandit Jawaharlal Nehru.

On this occasion, Prof. Dr. S.K. Bais, Principal, Fabtech College of Pharmacy, Sangola, Prof. Dr. R.B. Shendge, Principal, Fabtech Engineering College and Research Centre, Sangola, Prof. Tanaji Burungale,

Principal, Fabtech Engineering College and Research Centre, (Poly) Sangola, all department heads, teachers, non-teaching staff and students of Engineering, Polytechnic and Pharmacy departments were present in large numbers.

This program was coordinated by Prof. Amol V. Pore of Fabtech College of Pharmacy, Sangola.

# FOUNDER OF FABTECH GROUP OF INDUSTRIES "LATE. HON. BIRASAHEB RUPNAR JAYANTI"

The "Late. Hon. Birasaheb Rupnar Jayanti" was celebrated in Fabtech Technical Campus, Sangola on 29<sup>th</sup> December, 2024, in auspicious hands of Hon. Shri. Bhausaheb Rupnar, Chairman, Fabtech Technical Campus, Sangola, in presence of Hon. Dr. Shri. Ameet Rupnar, Managing



Hon. Shri. Dinesh Rupnar, Executive Director, Fabtech Technical Campus, Sangola, Hon. Dr. Shri. Sanjay Adate, Campus Director, Fabtech Technical Campus, Sangola. Principal, Prof. Dr. S.K. Bais, Fabtech College of Pharmacy, Sangola. Principal, Dr. R.B. Shendge, Fabtech Engineering College and Research Center, Sangola, Prof. Tanaji Burungale, Principal, Fabtech Engineering College and Research Centre, (Poly) Sangola, Dr.

Director, Fabtech Technical Campus, Sangola,

Sikandar Patil, Principal, Fabtech Public School, Sangola, HOD's of Departments and Teaching and Non-teaching Staff, Fabtech Technical Campus, Sangola.

On this occasion, the blood donation camp was also organised on the same day in association with Revnil blood bank, Sangola in which near about 125 students and staff donated their blood.



# **SOFT SKILL TRAINING**

SOFT SKILL TRAINING organized by Fabtech College of Pharmacy, took place from 30<sup>th</sup> December to 31<sup>st</sup> December 2024 in seminar hall of engineering wing. The training aimed to provide the students understand how to maintain harmony between personality developments. The training given by Mr. Kiran Parandekar (Founder CEO, Success-Smart-Skills, Kolhapur)

Mr. Kiran Parandekar conducted the two days training on personality development, resume writing and group discussion. He explained the importance of soft skill in day today practice for the development of personality of students. He explained that regular practicing and these skills applying in situations can help individuals improve their soft skills and gain confidence.

Overall, this report highlights the importance of soft skills in personal and professional success and provides



valuable insight into how to develop these skills. Soft skills training was organized by the Fabtech College of pharmacy.

The TPO Prof. S. R. Mane has initiated this program under the guidance of Prof. Dr. S.K. Bais, Principal, Fabtech College of Pharmacy, Sangola.



Total 75 students of D. Pharm 1<sup>st</sup> and 2<sup>nd</sup> Year were present. The feedback session was conducted on last day of the training and students were satisfied with the training and suggested such type of activities should be performed in future.

Hon. Shri. Bhausaheb Rupnar Chairman, Fabtech Education Society, Sangola, Hon. Dr. Ameet Rupnar, Managing Director, Fabtech Education Society, Sangola, Hon. Dinesh Rupnar, Executive Director, Fabtech Education Society, Sangola and Dr. Sanjay

Adate, Campus Director, Fabtech Technical Campus, Sangola congratulated Principal and his team for conduction of such informative workshop for students.

# HOSPITAL VISIT

# "HOSPITAL VISIT AT PANDHARPUR"

The first- and second-year students of Fabtech College of Pharmacy (D. Pharm) visited Maharashtra Government General Hospital Pandharpur on 07<sup>th</sup> November,2025 and learned about how the hospital works.

This activity was implemented with the aim of providing students with knowledge about hospital operations along with book knowledge. After completion of D Pharmacy 2nd year course students are employed as Rural Hospital, Primary Health Center, District Hospital, Private Hospital, Drug Manufacturing Officer (Pharmacist).

At that time, they should not face any problems and how to work and what is the nature of work

Etc. are Considering the topics, visit organized to the General Hospital Pandharpur.



Medical officer of the hospital Dr. Sayaji Gaikwad informed the students well. The students got to know the information about all the departments of the hospital department wise. Dr. Sayaji Gaikwad introduced the modern health care system and materials of his hospital.



This visit was successfully conducted and coordinated by Prof. A.B. Zade, Miss. A. B. Pinjari under the guidance of Prof. Dr. S.K. Bais, Principal, Fabtech College of Pharmacy, Sangola. Totally, 60 students and 02 staff members were visited to the industry.

Hon. Shri. Bhausaheb Rupnar Chairman, Fabtech Education Society, Sangola, Hon. Dr. Ameet Rupnar, Managing Director, Fabtech Education Society, Sangola, Hon. Dinesh Rupnar, Executive Director, Fabtech Education Society, Sangola and Dr. Sanjay Adate, Campus

Director, Fabtech Technical Campus, Sangola congratulated Principal and his team for conduction of such informative visit for students.

# **PUBLISHED NEWS IN NEWS PAPER**

# बीएससीईआर चा गरीब व हुषार मुलांना मदतीचा स्तृत्य उपक्रम



**NOVEMBER-DECEMBER** 

सांगोला (प्रतिनिधी):- पुणे येथील बी एस कौन्सिल ऑफ एज्युकेशन रिसर्च या संस्थेतर्फे फार्मसी क्षेत्रांतील (महाविद्यालयांतील) अत्यंत हषार व गरीब विद्यार्थ्यांना स्कॉलरशिप दिली जाते. विद्यार्थ्याना करिअर विषयी मोफत मार्गदर्शन केले

मेंटोरशिप उपक्रमांतर्गत फार्मा कंपनी मधील तज्ञ व्यक्ती विद्यार्थ्यांना मार्गदर्शन करतात. जानेवारी ते मार्च २०२४ या कालावधीत पुणे, अहमदनगर, सोलापुर व कोल्हापुर जिल्ह्यातील फार्मसी कॉलेजच्या ९ विद्यार्थ्याना अशा प्रकारची मदत केली आहे.

सांगोला येथील फॅबटेक कॉलेज ऑफ फार्मसी मधील विद्यार्थीनी क् शुभांगी गंगथडे हिला या कौन्सीलतर्फे आर्थिक मदत (स्कॉलरशिप) मिळाली आहे. या महाविद्यालयाचे प्राचार्य डॉ संजय बैस यांनी या कामी मोलाचे सहकार्य व मार्गदर्शन केले अशी

माहिती समन्वयक समुद्धी पाचे यांनी दिली. बीएस कौन्सील ऑफ एज्युकेशन अँड रिसर्चचे संचालक, मार्गदर्शक व एमआयटी वर्ल्ड पीस युनिव्हर्सिटी पुणे मधील सल्लागार डॉ कुचेकर यांनी प्राचार्य, प्राध्यापक व सदर विद्यार्थ्यांचे अभिनंदन केले.

फॅबटेक एज्यूकेशन सोसायटीचे चेअरमन श्री. भाऊसाहेब रुपनर, व्यवस्थापकीय संचालक डॉ. अमित रूपनर, कार्यकारी संचालक श्री. दिनेश रुपनर, परिसर संचालक डॉ. संजय अदाटे व फार्मसीचे प्राचार्य डॉ. संजय बैस यांनी सदर विद्यार्थ्यांचे अभिनंदन

# फॅबटेक फार्मसी कॉलेज आणि भरारी डिजिटल सोल्युशन्स मध्ये सामंजस्य करार



सांगोला (प्रतिनिधी):- फॅबटेक टेक्निकल कॅम्पस मधील कॉलेज ऑफ फार्मसी व भरारी डिजिटल सोल्युशन्स यांच्यात सामंजस्य करार करण्यात आला असल्याची माहिती संस्थेचे कॅम्पस डायरेक्टर डॉ.संजय अदाटे यांनी दिली.

या कराराच्या माध्यमातन विद्यार्थ्यांना चर्चासत्र कार्यशाळा, मूल्यवर्धित अभ्यासक्रम, इंडस्ट्रियल ट्रेनिंग, प्लेसमेंट सर्व्हिस तसेच विद्यार्थ्यांसाठी करिअर मार्गदर्शन. स्किल डेव्हलपमेंट, पर्सनॅलिटी डेव्हलपमेंट, क्लिनिकल ट्रायल्स इंटरशिप, क्लिनिकल डेटा मॅनेजमेंट टेनिंग व जॉब, रिसर्च पेपर व रिपोर्ट रायटिंग, मेडिकल कोडींग, मेडिकल रायटिंग, इत्यादी प्रकारचे मार्गदर्शन विद्यार्थ्यांना मिळण्यास मदत होणार आहे. अशाप्रकारचा सामंजस्य करार केल्यामळे विद्यार्थ्यांना भविष्यात खप मोठा फायदा होणार असल्याचे

फार्मसीचे प्राचार्य डॉ. संजय बैस यांनी सांगितले

हा करार संस्थेचे चेअरमन श्री. भाऊसाहेब रुपनर, मॅनेजिंग डायरेक्टर डॉ.अमित रुपनर, कार्यकारी संचालक श्री. दिनेश रुपनर, संस्थेचे कॅम्पस डायरेक्टर डॉ. संजय अदाटे यांच्या मार्गदर्शनाखाली भरारी डिजिटल सोल्यशन्सचे ब्रिजेश तळवडकर (मानव संसाधन अधिकारी), दिव्या घडीगांवकर (प्रोजेक्ट मॅनेजर), बजरंग महाडिक (टेक्निकल प्रमुख), प्रीती पाटील (मानव संसाधन सहयोगी) फार्मसीचे प्राचार्य डॉ. संजय बैस यांच्य उपस्थितीत करण्यात आला.

हा सामंजस्य करार पार पाडण्यासाठी टेनिंग आणि प्लेसमेंट विभाग प्रमुख श्री. चेतन पतंगे, सदस्य श्री.श्रीनिवास माने, सदस्य वैष्णवी कदम, शिक्षक व शिक्षकेतर कर्मचारी, विद्यार्थी प्रतिनिधी व अंतिम वर्षातील १२० विद्यार्थ्यांनी आपला सहभाग नोंदविला.



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# फॅबटेक टेक्निकल कॅम्पस मध्ये पं. नेहरू यांची जयंती उत्साहात साजरी



सांगोला (प्रतिनिधी):- भारताचे पहिले पंतप्रधान पंडित जवाहरलाल नेहरू यांची जयंती फॅबटेक टेक्निकल कॅम्पस मध्ये उत्साहात साजरी करण्यात आली. या वेळी अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ.

पंडित हस्ते जवाहरलाल नेहरू प्ष्पहार अर्पण करून नेहरूंच्या विचारांचे महत्व सांगत उपस्थितांना

रवींद्र शेंडगे यांच्या

प्रेरित केले. तसेच डिप्लोमा अभियांत्रिकीचे प्राचार्य प्रा.तानाजी बुरुंगले यांनी नेहरूजींना आदरांजली अर्पण करून नेहरूजींचे विचार व त्यांच्या जीवनकार्यावर प्रकाश टाकला.

# रव. बिरासाहेब रूपनर यांच्या जयंतीनिमीत्त १२९ दात्यानी केले रक्तदान



सांगोला(प्रतिनिधी):-सांगोला तालुक्यातील औद्योगिक व शैक्षणिक क्रांतीचे जनक तसेच फॅबटेक उद्योग समूहाचे संस्थापक स्व.बिरासाहेब रुपनर यांचा २९ डिसेंबर हा जन्मदिन. या दिनाचे औचित्य साधून फॅबटेक टेक्निकल कॅम्पस मध्ये राष्ट्रीय सेवा योजनेच्या माध्यमातून भव्य रक्तदान शिबराचे आयोजन करण्यात आले.

शिविराचे उदाटन संस्थेचे चे अरमन

श्री.भाऊसाहेब रूपनर यांच्या हस्ते करण्यात आले. विद्यार्थी, प्राध्यापक व कर्मचारी असे सर्व मिळुन एकूण १२५ दात्यानी रक्तदान करुन मानवतेच्या कार्यात हातभार लावला. रक्त हे कृत्रीम पद्धतीने तयार करता येत नाही. हह्यीच्या धकाधकीच्या जीवनात रक्ताची नितांत गरज आहे.त्यामुळे अशा शिविराच्या माध्यमातून रक्त संकलन करण्याचे सामाजिक कार्य हीच स्व. बिरासाहेब यांना खरी आदरांजली असल्याचे मत संस्थेचे चेअरमन श्री.भाऊसाहेब रुपनर यांनी व्यक्त केले.

फार्मसीचे प्राचार्य डॉ.संजय बैस यांनी रक्तदानाचे महत्व पटवन दिले. यावेळी पहिल्या पाच रक्तदात्यांचा मान्यवरांच्या हस्ते सत्कार करण्यात आला. या शिबिरासाठी सांगोला येथील रेवनील रक्तपेद्वीचे संचालक सोमेश यावलकर व त्यांच्या सहकऱ्यांनी रक्त संकलन करून रक्तदात्यांना प्रमाणपत्र प्रदान केले. यावेळी मॅनेजमेंट प्रतिनिधी सौ.प्राजका रूपनर, कॅम्पस डायरेक्टर डॉ.संजय अदाटे, फॅबटेक अभिवांत्रिकी महाविद्यालयच्या प्रभारी डॉ.व्ही.एस.क्षीरसागर तसेच शिक्षक व शिक्षकेतर कर्मचारी उपस्थित होते. कार्यक्रमाचे आयोजन राष्ट्रीय सेवा योजनेचे कार्यक्रम अधिकारी प्रा.राहल पाटोळे, समन्वयक प्रा.सी.चैत्राली धुमाळ,तांत्रिक सहाय्यक श्री.प्रशांत गोडसे, श्री.अझर तांबोळी च इतर सहकाऱ्यांनी केले. कार्यक्रमाचे सुत्रसंचालन श्री अमोल पोरे वांनी केले.

# फॅबटेक टेक्निकल कॅम्पस मध्ये स्व.बिरासाहेब रूपनर यांची जयंती साजरी



सांगोला: सांगोला तालुक्यातील औद्योगिक व शैक्षणिक क्रांतीचे जनक स्व.बिरासाहेब रुपनर यांची जयंती फॅबटेक टेक्निकल कॅम्पस मध्ये साजरी करण्यात आली.

प्रतिमा पूजन करून स्व. बिरा साहेबांना अभिवादन करण्यात आले. संस्थेचे चेअरमन श्री. भाऊसाहेब रुपनर व कॅम्पस डायरेक्टर डॉ.संजय अदाटे यांनी बिरा साहेबांच्या आठवणीना उजाळा देताना फॅब्रिकेशन इंडस्टी, टेक्स्टाईल, शगर यांच्या माध्यमातून रोजगार निर्मिती करणे आणि फॅबटेक एज्युकेशन सोसायटी च्या माध्यमातून ग्रामिण भागातील विद्यार्थ्याना तंत्रशिक्षणाची सोय करणे हे बिरासाहेबांचे स्वप्न होते असे सांगितले. प्रा.शितल बिडवे,व प्रा.विद्या नरुटे यांनी काव्य सुमनातून स्व.बिरासाहेबांना आदरांजली वाहिली . त्याबरोबर प्रा.डॉ.वागीश माथाडा , प्रा.उज्वला भगत यांनी हि आपले मनोगत व्यक्त केले. सूत्रसंचालन व आभार प्रदर्शन फॅबटेक फार्मसी चे प्रा.अमोल पोरे यांनी केले.