



# Technocrats Institute of Technology - Pharmacy, Bhopal

JUNE 2021

# Pharma *Voice*

*Biannual Newsletter of Department of Pharmacy*

## VISION OF THE INSTITUTE

To grow as an institute of Excellence for Pharmacy Education and Research and to serve the humanity by sowing the seeds of intellectual, cultural, ethical, and humane sensitivities in the students to develop a scientific temper, and to promote professional and technological expertise.

## MISSION OF THE INSTITUTION

- M 1: To inculcate ethical, moral, cultural and professional values in students.
- M 2: To provide state of art infrastructure facilities to the staff and students so as to enable them to learn latest technological advancements.
- M 3: State of art learning of professionalism by the faculty and students.
- M 4: To produce well learned, devoted and proficient pharmacists.
- M 5: To make the students competent to meet the professional challenges of future.
- M 6: To develop entrepreneurship qualities and abilities in the students.

## About Us

The Technocrats Institute of Technology-Pharmacy is a premier institute of the state imparting quality education in the field of Pharmacy for Bachelor and Master degree. The institute was established in 2002 with the sole purpose to produce skilled and trained pharmacists'.

The institute headed by a dedicated team of renowned person in the field of Pharmacy, who have zeal to provide excellence in education and to create the talent for future. Established in Year 2002.

By the vision of Chandravadni Mahila Siksha Samiti. The Department had been started with an intake of 60 seats in B.Pharm which has been increased to 100 from the session 2010-2011.

The Post Graduate programme was introduced by the institute from 2007-2008 in Pharmaceutics and later M.Pharm (Pharmacognosy), M.Pharm (Pharmaceutical Chemistry) and M.Pharm (Pharmacology) were introduced.

The Diploma programme was introduced by the institute from 2019-2020 with an intake of 60 seat.



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## Program Educational Objectives (PEOs) for B.Pharm Course

**PEO 1:** To inculcate quality pharmacy education and training through innovative Teaching Learning Process.

**PEO 2:** To promote professionalism, team spirit, social and ethical commitment with effective interpersonal communication skills to boost leadership role assisting improvement in healthcare sector.

**PEO 3:** To enhance Industry-Institute-Interaction for industry oriented education and research, which will overcome healthcare problems of the society.

**PEO 4:** To adapt and implement best practices in the profession by enrichment of knowledge and skills in research and critical thinking.

**PEO 5:** To generate potential knowledge pools with interpersonal and collaborative skills to identify, assess and formulate problems and execute the solution in closely related pharmaceutical industries and to nurture striving desire in students for higher education and career growth.

## Director's Message:

I am very proud to share that our College Technocrats Institute of Technology – Pharmacy under Technocrats TIT Group of Institution's one of the most eminent Higher Educational Institution today and is renowned for standards of its Faculties, Students and Alumni. It is constantly pushing the frontiers of knowledge and ensures the futuristic approach that keeps pace with the changing trends of the professional world. It is a matter of pride and privilege for me to see the dynamic growth of the institute. Academic success has always been cherished tenfold when coupled with achievements in the various other non-academic arenas.

We provide state of the art infrastructure and dedicated, devoted and committed faculty. Our vision is to impart world class quality education to the students in pharmaceutical sciences in our campus.

We have an enviable and eminent global network of faculty members and we continue to ensure that our network becomes bigger and better. This not only gives us the edge to offer Under Graduate courses but also helps us to run the Post Graduate programs for the students to be Job ready. The research out-put by faculty and students is also encouraging.

- Dr. B.K. Dubey  
Director



## Editor's Message

We the editorial committee have a great privilege on releasing the Newsletter of Technocrats Institute of Technology Pharmacy, Bhopal. As we all know a newsletter mirrors a college-its vision and mission. It also highlights events, activities and academic progress and activities. We extend our sincere thanks to our Beloved Director generous support and also grants the permission to release the newsletter. This Newsletter encourages many more including students to use it as a platform to express their creativity.

- Mr. Shailendra Prasad Tiwari  
Assistant Professor



## HOD Message

I am delighted to know that college is bringing Newsletter with information on academics and encompassing the events of professional activities, research initiatives and pharma updates. I am sure that Newsletter will give an ample opportunity to the students and faculty to bring their talents and contribute significantly to the profession. I take this opportunity to greet all of you and wish you success in all your endeavours.

- Dr. Deepak Basedia  
HOD



## Congratulation & welcome to teaching Faculty in our Institute.



It is with immense pleasure that we introduce Associate Professor **Dr Sahadev Kumar Yadav** as the newest member of our distinguished Pharmacy Faculty here at Technocrats Institute of Technology-Pharmacy. With a passion for pharmaceutical sciences and a commitment to advancing the field, Dept of Pharmaceutics is set to become an invaluable asset to our academic community.

### Congratulations to all **GPAT** selected Pharmacy students for their supercilious achievement!!!

A moment of immense pride for Technocrats Group! **Congratulations** to all Titians for their outstanding performance in GPAT2021. Wishing you the very best for your future endeavors!



### Incredible Achievement

Incredible Achievement of Technocrats Institute of Technology-Pharmacy. Pharmacy Group successfully installed new automatic multi-punch mini press tablet compression machine. Pharmacy students of will be confidently benefited from practical working knowledge on such advanced machine 5 march 21



### Aatavitrans

#### Title: Community Flour Distribution Initiative

Amidst the challenges posed by the pandemic, **TECHNOCRATS INSTITUTE OF TECHNOLOGY-PHARMACY** is proud to announce its involvement in a community-wide effort to provide essential support. Recognizing the strain on households, particularly in accessing basic necessities, we have initiated a flour distribution program.



### Birsa Munda Jayanti

#### Title: Commemorating Birsa Munda Jayanti: A Tribute to Indigenous Leadership

**TECHNOCRATS INSTITUTE OF TECHNOLOGY-PHARMACY** recently observed the birth anniversary of the revered tribal leader, **Birsa Munda**, with reverence and enthusiasm. **Birsa Munda Jayanti**, celebrated annually on 15 **NOVEMBER**, is not only a tribute to a visionary leader but also a recognition of the rich cultural heritage and indigenous wisdom that he represents.

The event resonated deeply with our institute's commitment to inclusivity, diversity, and social justice. Through various activities and discussions, we honored **Birsa Munda's** indomitable spirit and his relentless struggle for the rights and dignity of tribal communities.



### COVID-19 Vaccination

#### Administration at **TECHNOCRATS INSTITUTE OF TECHNOLOGY-PHARMACY**: A Step Towards Community Health

**TECHNOCRATS INSTITUTE OF TECHNOLOGY-PHARMACY** takes pride in contributing to the collective effort to combat the **COVID-19** pandemic by hosting a vaccination drive on its premises. The vaccination drive at **TECHNOCRATS INSTITUTE OF TECHNOLOGY-PHARMACY** aims to promote public health and safety by providing convenient access to the vaccine for our students, faculty, staff, and the wider community. By hosting the vaccination drive on-site, we seek to remove barriers to access and ensure that as many people as possible have the opportunity to receive the vaccine.



## Students' Achievements

### Group Toppers

#### 1<sup>st</sup> Year



Shristi Soni  
9.54 CGPA



Piyush Raj  
9.34 CGPA



Kumar Gaurav  
9.1 CGPA

#### 2<sup>nd</sup> Year



Nikita Chandrabhan  
9.03 CGPA



Aniket Singh  
8.83 CGPA



Anamika Tiwari  
8.69 CGPA

#### 3<sup>rd</sup> Year



Neeraj Kumar Pal  
9 CGPA



Ritesh Bharte  
8.2 CGPA



Shailesh Pal  
8

#### 4<sup>th</sup> Year



Sumbul Khan  
9.25 CGPA



Syed Kashif Ali  
8.9 CGPA



Anshul Pandey  
8.7 CGPA



## RESEARCH AND PAPERS

1. PATENT- 2021-2022

2021-2022 **Dr. Deepak Kumar Basedia** 202221015019 A  
Microwave Measted Synthesis and Cytotoxic Evaluation of  
Novel Substituted Derivatives.

## PAPER PUBLICATIONS

1. **Neelmani Chauhan** Anti -microbial Evaluation of  
twigs of *Buteamonosperma Lam.* Drugs and cell therapies in  
hematology Turkish Online Journal of Qualitative Inquiry 2021

2. **Dr. Mukesh Kumar Patel** Development of polyherbal  
Gel of *Alhagica melorum*, *Scaphium affine*,  
*Barringtonia acutangula* for treatment of skin disease International  
Journal of Pharmaceutical Research Feb, 2021

3. **Dr. Mukesh Kumar Patel** Development and  
Characterization of Niosomal gel of aceclofenac for the treatment of  
Arthritis International Journal of Pharmaceutical Research 2021

