



# Technocrats Institute of Technology - Pharmacy, Bhopal

JAN 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.

*– Pharmacy Education and Research all the very best in their future endeavours and grand success.*

**- Dr. B.K. Dubey**  
Director



## 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



## 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



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

It is with great pleasure that we extend a warm welcome to **Mr. AMIT TAMRAKAR**, our newest addition to the esteemed Pharmacy here at Technocrats Institute of Technology-Pharmacy. He has joined as Assistant Professor in Dept of Pharmaceutical Chemistry.



It is with immense pleasure that we introduce Professor **Mr. Pawan Dubey** 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, PHARMACEUTICAL CHEMISTRY is set to become an invaluable asset to our academic community.



## MOU-2021 Sponsors India Laboratories Sagar Training/ Academics Active B.Pharm Students Training/ Visit.

In 2021, India Laboratories Sagar proudly sponsors training and academics. This active partnership involves providing training and hosting visits for **B.Pharm** students. It's a collaboration aimed at nurturing future pharmaceutical talent and fostering practical learning experiences.

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

Heartfelt Congratulations to all the qualified students of pharmacy of **Technocrats Institute of Technology - Pharmacy, Bhopal** in **GPAT**: All the best to the students for future endeavours.



## Webinar

Mr. Vivek Tankha and Mr. Vijay Shekhar Sharma, **Founder & CEO of Paytm**, shared their insights on uncovering the next big business opportunities and propelling India towards superpower status at India's Biggest Startup Webinar titled "**Post Covid-19: The New World of Young India.**" They discussed strategies for navigating the post-COVID-19 landscape and fostering innovation. Attendees gained valuable insights into shaping the future of entrepreneurship in India.



Empowering Educators:

**AICTE Faculty Development Program** at **TECHNOCRATS INSTITUTE OF TECHNOLOGY-PHARMACY** recently hosted a prestigious **15 DAYS Faculty Development Program (FDP)** sanctioned by the All India Council for Technical Education (AICTE). This program marked a significant milestone in our commitment to academic excellence and professional development.

The **AICTE FDP** at **TECHNOCRATS INSTITUTE OF TECHNOLOGY-PHARMACY** aimed to equip educators with the latest pedagogical tools, industry insights, and technological advancements relevant to their respective fields. Through a series of workshops, seminars, and interactive sessions, participants had the opportunity to enhance their teaching methodologies, research skills, and overall effectiveness in the classroom.



Congratulation to **Mariyam Siddiqui**! Our student of **TECHNOCRATS INSTITUTE OF TECHNOLOGY PHARMACY** for completing Certification from **UC San Diego University** during this COVID period



Technocrats Institute of Technology-Pharmacy organized a free dental check-up camp in coordination with Tathastu dental care Bhopal on 20 November 2021. The camp was a part of the regular activity of the college for the benefit of students.



## 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

**Dr. Balkrishna Dubey** 202221015019

A. Microwave-Mediated Synthesis and Cytotoxic Evaluation of Novel Substituted Derivatives.

2. PATENT 2021-2022

**Dr. Deepak Kumar Basedia** 202221015019

A. Microwave Mediated Synthesis and Cytotoxic Evaluation of Novel Substituted Derivatives. 3. Mr. Bhushan Korde, Anti -microbial Evaluation of twigs of *Buteamonosperma Lam.* Drugs and cell therapies in hematology 2021.

## PAPER PUBLICATIONS

1. **Mr. Bhushan Korde** Development and Characterization of Niosomal gel of aceclofenac for the treatment of Arthritis, International Journal of Pharmaceutical Research, 2021.

2. **Neelmani Chauhan** Anti -microbial Evaluation of twigs of *Buteamonosperma Lam.* Turkish Online Journal of Qualitative Inquiry 2021, 8(5)2883-2894 2021.

3. **Neelmani Chauhan** Stability indicating Rp-Hplc method for the estimation of drug in Marketed Formulation 3890-3904 2021.

