



Technocrats Institute of Technology - Pharmacy, Bhopal

JAN 2025

PharmaVoice

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.



Estd. : 2002

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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.



- Ms. Najmus Sehar
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 great pleasure that we extend a warm welcome to **Ms. Bharti Gangole** our newest addition to the esteemed Pharmacy here at Technocrats Institute of Technology-Pharmacy. She has joined as Assistant Professor in Department of Pharmacology.



CULTURAL

World Pharmacist Day Celebration

World Pharmacist Day is celebrated on September 25 each year to recognize the vital role pharmacists play in healthcare. If your college is planning to celebrate this day, here are some ideas on how you can mark the occasion

Have students create posters or displays about the history of pharmacy, its evolution, and the significant contributions of pharmacists worldwide.



Pharmacy Youth Summit

A Pharmacy Youth Summit in college can be an excellent platform for bringing together pharmacy students, professionals, and industry leaders to discuss the latest trends, challenges, and opportunities in the field. Here's how you can organize and structure the event:

We Invited influential professionals from different branches of pharmacy, including clinical pharmacists, researchers, industry experts, and policymakers. They can speak on topics like emerging trends, research advancements, or pharmacy leadership.

Panel Discussions: Organize panels on topics such as the role of pharmacists in healthcare, pharmacy education, and the future of pharmaceutical care. Include a mix of professionals, educators, and students for diverse perspectives.



Dandiya Nights:

Many colleges organize Garba and Dandiya nights during Navratri. These are typically evening events where students gather to dance to traditional beats. You can form groups and dance in circles, celebrating with music, rhythm, and vibrant attire.



HOLA 2025

New Year's Eve Party

- A grand countdown event with music, dancing, and a toast at midnight to welcome the new year. Create a lively, high-energy vibe with a DJ, and play some top hits for everyone to groove to.
- **Live Performances:** You can have live entertainment such as a band, traditional dance performances, or a singer to keep the energy high as you approach midnight.



Students' Achievements

Group Toppers

3rd Year



Namrata Shende
8.89 CGPA



Anuska Dwivedi
8.52 CGPA



Yashwant Kumar
8.41 CGPA

4th Year



Modassir Nawaz
8.48 CGPA



Vishesh Tiwari
8.20 CGPA



Manu Pawar
8 CGPA



PATENT

1. **Dr. Bal Krishna Dubey, Dr. Deepak Kumar Basedia**

01/11/2024

PHYTOCHEMICAL AND PHARMACOLOGICAL EVALUATION OF RENAL PROTECTIVE ACTIVITY OF HERBAL EXTRACT OF C. DACTYLON (AERIAL PART) IN RATS

- 2 **Dr. Bal Krishna Dubey , Dr. Deepak Kumar Basedia , Dr. Mukesh Kumar Patel**

08/11/2024

QUALITATIVE AND QUANTITATIVE STUDY OF PHYTOCONSTITUENT IN SELECTED HERBAL PLANT USING SPECTROSCOPIC AND CHROMATOGRAPHIC TECHNIQUES

PAPERS PUBLICATIONS

1. **Dr.B. K. Dubey, Dr. Deepak Kumar Basedia, Dr.Mukesh Kumar Patel**

Formulation, Characterization and Development of Fast Dissolving Herbal Tablet for Hepatoprotective

2. **Dr.Bal Krishna Dubey , Dr. Deepak Kumar Basedia , Prof. Sandra Goutam**

Investigation of phytochemical constituent of Plant Sauromatum Venosum Linn having anti-Acne activity

3. **Dr. B K Dubey, Dr. Deepak Kumar Basedia, Dr.Mukesh Kumar Patel**

Development and evaluation of floating nanosponges of captopril.

