



Technocrats Institute of Technology - Pharmacy, Bhopal

June 2022

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.

Technology is a word that describes something that doesn't work yet
www.technocratgroup.edu.in



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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

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 pharms 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

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CULTURAL

"Celebrating Knowledge: Drug Information Center Inauguration"

In a moment of significant importance, our institution Technocrats Institute of Technology Pharmacy celebrated the inauguration of its newest venture: the Drug Information Center. With a mission to provide vital insights into medications, promote health literacy, and enhance patient care, the center stood as a beacon of knowledge and support for both healthcare professionals and the community at large.



The Convocation Day was a momentous occasion, marking the culmination of years of hard work, dedication, and academic achievement for graduating students of our Institute Technocrats Institute of Technology Pharmacy.



Technocrats Institute of Technology Pharmacy organized Vasant Panchami celebration it was a vibrant and colorful affair, marking the arrival of spring and the onset of new beginnings.



Our one of the Students Adarsh Mishra The winner of the RGPV state-level singing competition captivated audiences with their exceptional talent, passion, and soulful rendition of melodies.



Our Institute has organised Annual Day Celebration. The Annual Function was a spectacular showcase of talent, creativity, and unity, bringing together students, faculty, and staff for a memorable celebration of achievements and cultural diversity.



The Blood Donation Camp was Organized by Technocrats Institute of Technology Pharmacy with meticulous planning and enthusiasm, the camp provided a vital lifeline for those in need of blood transfusions while promoting awareness about the importance of blood donation in healthcare.



Students' Achievements

Group Toppers 2020-21

1st Year



Namrata Shende
8.9 CGPA



Anuska Dwivedi
8.84 CGPA



Akshay Kumar
8.62 CGPA

2nd Year



Shristi Soni
8.7 CGPA



Piyush Raj
8.0 CGPA



Kumar Gaurav
7.8 CGPA

3rd Year



Nikita Chandrabhan
9.03 CGPA



Aniket Singh
8.93 CGPA



Anamika Tiwari
8.9 CGPA

4th Year



Neeraj Kumar Pal
8.9 CGPA



Ritesh Bharte
8.2 CGPA



Shailesh Pal
8 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

Dr. Balkrishna Dubey 2021-2022202221015019 A Microwave Mediated Synthesis and Cytotoxic Evaluation of Novel Substituted Derivatives. Drugs and cell therapies in hematology 2021.

PAPER PUBLICATIONS

1. **Dr. B.K. Dubey** Synthesis and characterization and anti-inflammatory activity of 1,3,4 oxadiazole derivative International journal of current research in Biology and medicine Feb, 2022.

2. **Dr. B.K. Dubey** Validation of hydrotropic solubilization based rp-hplc method for estimation of amiodarone European Journal of Biomedical and Pharmaceutical sciences April, 2022.

3. **Dr. B.K. Dubey** Study of Synergistic Anti-inflammatory action of Ocimum Sanctum and Mangifera Indica leaf extract American journal of pharmacy and health research April, 2022.

4. **Dr. B.K. Dubey** Evaluation of antioxidant and anti-inflammatory effect of Resveratrol and Bio Perine combination American journal of pharmacy and health research Apl, 2022.

5. **Dr. B.K. Dubey** Development and Validation of RP-HPLC based Analytical method for Simultaneous Estimation of Montelukast and Bilastine in Tablet Dosage Form Current Research in Pharmaceutical Sciences June, 2022

6. **Dr. B.K. Dubey** Synthesis, Characterization and Biological evaluation of Novel 2,4,6-trisubstituted-1,3,5-triazine derivatives International journal of current research in Biology and medicine 2022.

7. **Neelmani Chauhan** Evaluation of antioxidant and anti-inflammatory effect of Resveratrol and Bio Perine combination American journal of pharmacy and health research. Apl, 2022.

8. **Sandra Gautam** Synthesis and characterization and anti-inflammatory activity of 1,3,4 oxadiazole derivative. International journal of current research in Biology and medicine Feb, 2022.