



TRUBA PHARMATHESAURUS

2022 - 2023



TRUBA INSTITUTE OF PHARMACY, BHOPAL

APPROVED BY PCI & AICTE, NEW DELHI & GOVT OF MP,
AFFILIATED TO RGPV BHOPAL

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PHARMATHESAURUS

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OUR VISION

To become one of the “LEADING LIGHTS”
of Pharmaceutical Education in India

OUR MISSION

M1: To become centre of excellence in education, Research, Innovation in Pharmaceutical Sciences.

M2: To Inculcate Moral, Ethical, Professional Values in Pharmacy Graduates and Post Graduates.

M3: To provide Latest Technological Advancement in pharmacy Students through Inspiring Learning



Programme Educational Objectives (PEOs):

Knowledge & Understanding

The Pharmacy professionals should possess upon graduation, complete knowledge and skills associated with Healthcare, pharmaceutical industry, medication use, safety and effectiveness

Skill Development

The Pharmacy professionals are expected to demonstrate their skills and competence in providing quality pharmaceuticals, drug information including legal and ethical aspects.

Pharmacy Practice

The Pharmacy professionals should be able to inculcate the knowledge, amendments in technology by continuous upgradation of professional information and participation in implementation of National health programmes, understand and act for social, economic, requirements of Pharmacy profession

Pharmacy Ethics

The Pharmacy professionals shall be prudent, comprehend and act for social, economic, federal setup and requirements & this shall be personify by their moral, legal, and ethical functioning in the various regions of Pharmacy profession.



About Us

TRUBA Group of Institutes is engaged in carrying out the quality education in the field of technological development. It imparts training to students so that they become competent and motivated intellectuals. Truba celebrates freedom of thoughts, cultivates human values, and concern for the environment and the society. The institutes of Truba Group are rated among the top colleges of MP. TRUBA Group of Institutes is a renowned name in the field of technical & professional education in the Central India region. The group was formed in the year 2001 at Bhopal, nurtured and promoted by the Young & Dynamic Technocrats under the auspicious guidance from the senior most technocrats, who have a vast experience of serving the state government under various capacities. The Name TRUBA is derived from the name of LORD "TIRUPATI BALAJI". Truba Institute of Pharmacy have been with Top Minds since 2004. We are united in our mission to solve real-world problems for a better and healthy tomorrow.





Dr. Surendra K. Jain
Director, TIP

Director Message

I feel proud to be a part of TIP, and very keen to work with a dynamic team. I look forward for contributing to the Organizations success and support the leadership team in its future endeavours and I am hopeful always that my association and support of the college management will add value to the Organization. I am focused to make TIP, a Centre for excellence targets quality education and research aptitude along with outstanding learning experience and fulfill the vision of the Institute through Research, Innovation, Entrepreneurship and disseminating knowledge by providing inspirational learning to produce professional leaders and aluminess.

I welcome all the students who chose to be a part of the centre of excellence in Pharmaceutical Sciences, I am sure that you will feel proud on being associated with Institute



**Dr. Rajesh Singh Pawar
Principal, TIP**

Principal Message

As Principal, It gives me immense pleasure in welcoming you, on behalf of Truba Institute of Pharmacy, established in 2004 Bhopal fraternity. The field of medicine has grown exponentially during the 21st century. The need for prolonging and improves longevity the lifespan of man has urged Institutional academicians and scientists to focus on new developments and discoveries in health care, and pharmaceuticals field every day. One research after the other has led to the expansion of the pharmaceutical industry worldwide. Keeping in mind the advances in Pharmaceutical Industries, the need for a quality of education is required.

Truba Institute of Pharmacy is committed to produce inevitable budding professionals to meet this global challenge. We are working on technical field for multifaceted development of the students i.e. excellent teaching learning process, industrial linkage, innovations, intellectual, personality and entrepreneurship. Institute will bear the responsibility of developing skilled professionals spanning over different field of pharmacy that are fine citizens and contribute to the society constructively. I also believe to enhance the employability of young and helping the economy acquire a competitive edge.

CONFERENCES & SYMPOSIUM



BIMARKER AS TARGETED HERBAL DRUG DISCOVERY

Truba institute of Pharmacy Bhopal organized AICTE sponsored National Conference on Biomarker as Targated Herbal Drug Discovery in association with the SFE Bhopal Local Chapter,14th-15th october 2022. The coordinators of this conference were Dr. Surendra k Jain Director,TIP & Dr. R.S Pawar Principal TIP. Oral & Poster session on different theme were organised,in which more than 200 participants Participated. Some oral session also given by dynamic personalities of different Institutions.

BRIGHT TRADITION OF SCIENCE IN INDIA



Truba institute of Pharmacy Bhopal in association with vigyan bharti Organized by One day National Symposium on 11 May 2023 for Celebration of National Technology Day. The theme of National Symposium was "Bright Tradition of Science in India" Students and faculty members were inspired by the enlightening session by respected eminent speaker Prof.(Dr) S.P. Vyas Sir. Oral & Poster presenation competition were also conducted and students from various colleges participated actively.



GUEST LECTURES

Year	Date	Title	Resource person	Coordinator
	16/06/2023	Basics of Organic Mechanism in Pharmaceutical Chemistry	Dr. Vijaya Menon, Guest Faculty, Govt. Women's Polytechnic College Bhopal, M.P.	Dr Archana Bagre Mrs. Kajal Khan
2.	30/05/2023	Health Awareness Talk	Dr. Avadhesh Narayan Khare Cardiologist, MBBS,MD (Medicine), DM (Cardiology)	Dr. Archana Bagre Mrs. Kajal Khan
3.	27/04/2023	Awareness Session "Youth creation India Vision	Dr. Abhijeet Deshmukh MBBS, MS, FMAS Vice , Arogya Bharti	Dr. Archana Bagre Mrs. Kajal Khan
4.	05/01/2023	Ethics and Moral Values	Mr Ramesh Kumar Vyas Social activist and Retd from India Railways	Dr. Surendra K. Jain Dr. Rajesh Singh Pawar
5.	12/01/2023	Youth- The power of nation (Nation youth day celebration on 161 birth anniversary of Swami Vivekananda)	Mr. Ansh Gupta (IT company, restaurant owner, and actor)	Dr. Surendra k Jain Dr. R S Pawar Ms. Niharika Thakur
6	12/02/2022	Preformulation concept in formulation and development Process	Dr Naveen Gupta Principal, Patel College of Pharmacy, Bhopal	Dr. Surendra K. Jain Dr. Rajesh Singh Pawar
7.	17/03/2022	History of Pharmacy Education in India	Dr. Sushanta K.Panda Professor and Principal Royal College of Pharmacy & Health Berhampur, Orissa	Dr. Surendra K. Jain Dr. Rajesh Singh Pawar Ms. Niharika Thakur
8.	25/05/2022	Challenges in cancer nanomedicine	Dr. MS Sudheesh	Prof. Vinod Dhote
9.	16/08/2022	Start- up/ Enternpreneurship	Mr Hemant Dhakar MD, SS Industries	Dr. Shalini Bajaj
10.	05/09/2022	Carrier Guidance GPAT Exam preparatrion and development of Soft skills	Dr Abhishek Kumar Tripathi Head of Operations GPAT Discussion Centre (GDC)	Dr. Rajesh Singh Pawar Dr. Surendra K. Jain
11.	08/09/2022	Pharmacovigilance and Pharma corporate jobs aspects	Ms Mitali Jain P VC E scientist-I Senior Process Associate	Dr. Surendra K. Jain
12.	01/11/2022	Novel Drug delivery systems for Cancer Thrapy	Dr. P. N. Gupta Scientist-E CSIR, Jammu	Dr. Rajesh Singh Pawar Dr. Surendra K. Jain
13.	26/12/2022	Alumini Talk	Mr. Abhishek Mishra, Head and ZSM of Kremedine health Director.	Dr. Surendra k Jain Dr. R S Pawar Ms. Niharika Thakur

GUEST LECTURES PHOTO GALLERY



EXTENSION & OUTREACH PROGRAMME

S.No.	Date	Title	Theme	Coordinator
1.	24/11/2022	One day Field visit at Bhojpur Village	Problem Identification	Mr. Keshav Das Sahu, Mr Shubham Vishwakarma
2.	10/12/2022	One day Industrial visit at Piramal Solution Pithampur Indore		Dr. Surendra k Jain Dr. R S Pawar Mr. Vipul Patel Ms. Sonika Prajapati
3.	23/12/2022	One Day visit “International Herbal fair-2022”as design center	Theme “Health protection from minor forest produce”	Dr. Surendra k Jain Dr. R S Pawar Dr. Archana Bagre Mrs. Kajal Khan
4.	11/04/2023	Field visit Innovation and Incubation Centre for Entrepreneurship (IICE) IISER, Bhopal	Innovation and start-up	Dr. Archana Bagre Mrs. Kajal Khan

FIELD VISIT AT BHOJPUR VILLAGE



INDUSTRIAL VISIT AT PIRAMAL SOLUTION PITHAMPUR INDORE



“INTERNATIONAL HERBAL FAIR-2022” AS DESIGN CENTER



INNOVATION AND INCUBATION CENTRE FOR ENTREPRENEURSHIP (IICE) IISER, BHOPAL



EDUCATIONAL TOUR GLIMPSES- MANALI



FACULTY PUBLICATION

DR.SURENDRA K JAIN

- In Silico Designing, ADMET Screening, MM/GBSA Binding Free Energy of Some Novel 8- Amino Substituted Apigenin Derivatives as DPP-IV Inhibitors Targeting Type-II Diabetes Mellitus,2022,13; 2719-2729
- A Comprehensive Review on Biological Activity of Green Tea (*Camellia sinensis*),2022,2050-2065
- Evaluation of Diuretic and Antinephrolithiatic Activity of *Cucurbitapepo* Seed in Experimental Rats,2022,12; 93-95,
- Possible Destruction of Sars-Cov-2 By Sodium Deoxycholate,2022,7; 59
- Pharmacognostical, Phytochemical And Pharmacological Evaluation For The Abortifacient Potential Of The Seeds Of *Nigella Sativa*L,2022,7; 46-53

DR.RAJESH SINGH PAWAR

- In vivo Performance of a Hydrogel of *Tribulus terrestris* in Alloxan induced Diabetic Rats,2023,57; 1-8
- Formulation Development and Evaluation of Oro- Dispersible Tablets Based On Solid Dispersion of Cimetidine,2022,12; 42-46
- Evaluation of Antinephrolithiatic activity of Ethanolic Extract of *Chenopodium album*Linn(seed) in rat against ethylene glycol induced lithiasis.,2022,245-4449
- Preliminary studies, anti-oxidants, acute oral toxicity and anti-arthritis activity of *Cassia sophera*,2022,9; 900-905
- Nano-based phytodrug delivery systems for the management of neurodegenerative disorders,2022,207-222

DR.ARCHANA BAGRE

- UV Method development and validation for the estimation of verapamil and diltiazim hydrochloride in targeted formulation,2022,2278-7496

DR.SHALINI BAJAJ

- Design, synthesis and evaluation of acridone-2- carbohydrazide derivatives as p-AKT Ser473 kinase inhibitors,2023,15(8); 2022-0271,

MR.VINOD DHOTE

- Formulation and evaluation of topical hydrogel of Terbinafine HCL for effective management of dermatophyte,2023.
- Development and characterization of transdermal delivery system of paroxetine,2023,2349-5162
- Formulation and development of Methoxsalen loadednanogel for management of psoriasis,2022

MRS.KANIKA DHOTE

- Formulation and evaluation of topical hydrogel of Terbinafine HCL for effective management of dermatophyte,2023.
- Formulation and development of Methoxsalen loadednanogel for management of psoriasis,2022
- Phytochemical screening of *Rosa indica* for gastric ulcer activity,2022

MRS.SNEHA NAMDEV

- Formulation & Evaluation of Etodolac liposomal gel,2023.

FACULTY PUBLICATION

MR ABDUL AALI KHAN

- IPreparation and Solubility Enhancement of Solid Dispersion Of Poorly Soluble Lisinopril Drug,2022,9 (12)
- Formulation & Evaluation of Tablet Based onSolid Dispersion of Antihistaminic Drug,2022,2349
- Preparation and Solubility Enhancement Of Solid Dispersion of Poorly SolubleLisinopril Drug.,2022

MRS.KAJAL KHAN

- A Novel Approach to the Management of Traumatic Brain Injury ,2023,53; 6: 1988-2005
- Development and Characterization of Some Novel Herbal Composition for Treating Diabetes Using Fenugreek and Cinnamon Extracts,2022

MR.DEEPAK JAIN

- The monkeypoxvirus: new international interest in an old virus with a new face
- Present scenario of pulsatile drug delivery system
- Development and formulation of microemulsion for topical drug delivery of fluconazole
- An Update on the recent emergenceof candida auris.
- Iris ensatathunb: review on its chemistry, morphology, ethno medical uses, phytochemistry and pharmacological activities
- Mayaro virus (MAYV) Disease:Past, present and future



FACULTY ACHIEVEMENT PHOTO GALLERY



EXTRA CURRICULAR ACTIVITIES

Year	Date	Title	Activities	Guest Person	Coordinator
1.	28/02/2023	National Science Day Celebration	Making Prototype/ Working Model Competition	Mr Vinod Dhote	Dr. Archana Bagre
2.	11/01/2023	Online activity MIC driven activity quarter 2	IIC Activity	Mr. Dipan kumar Sahu. Assistant innovation director	Dr. Surendra k Jain Dr. R S Pawar Dr. Archana Bagre, Kajal Khan
3.	05/01/2023	Orientation program “Genesis 2023”	-	Mr Shailendra Singh Bora Genereal Manager PNB, Bhopal & Mr Gajendra Kumar Negi Circle Head PNB, Bhopal	Dr. Surendra k Jain Dr. R S Pawar Dr. Shalini Bajaj Mr. Vinod Dhote
4.	06/01/2023	Fresher's Party- “Genesis 2023”	-	Shri Shyam Rathore BOG Member,Truba Group of Institute.	Dr. Surendra k Jain Dr. R S Pawar Mr. Abdul Aali khan Mr. Vipul Patel Ms. Sonika Prajapati

EXTRA CURRICULAR ACTIVITIES

09/09/2022	Ganesh chaturthi poojan and visarjan			Mr. Abdul Aali khan Mr. Vipul Patel Ms. Sonika Prajapati
24- 26/09/2022	World Pharmacist day	Cricket, Vollyball, Badminton, Chess, Carrom Table Tanus Body check-up camp Quiz competition, Drawing	Dr. Deepti Jain Professor and Director RGPV University, Bhopal	Vinod Dhote Kanika Dhote
14/12/2022	Celebration of “National Energy conservation Day- 2022”	Innovative slogan writing competition, Speech Competition and Poster Making competition	Dr. Surendra K Jain, Dr. Rajesh Singh Pawar	Dr. Archana Bagre Mrs. Kajal Khan



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