

MAEER'S

Maharashtra Institute of Pharmacy, Pune





Vibrant Education to Realise True Potential...

ISO 9001-2008 CERTIFIED

FOUR YEARS FULL TIME (Accreditated by NBA)
UNDERGRADUATE COURSE IN PHARMACY
B. PHARM

TWO YEARS FULL TIME POST GRADUATE COURSES IN PHARMACY M. PHARM

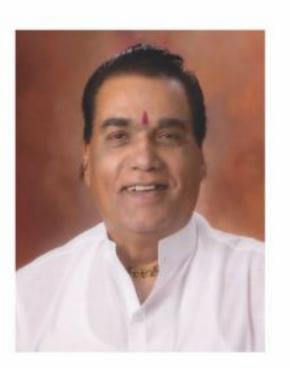
(Pharmaceutics, Quality Assurance Techniques, Pharmaceutical Chemistry)

DOCTORATE PROGRAMME IN PHARMACY

(Pharmaceutical Chemistry and Pharmaceutics)

Approved by All India Council for Technical Education, New Delhi Recognized by Pharmacy Council of India, New Delhi Affiliated to University of Pune, Pune





Prof. Dr. V. D. Karad Founder, Executive President & Managing Trustee, MAEER's MIT, Pune, India.

66 Pharmacy will play a Significant role in the healthcare segment of the society.



Dr. Suchitra Nagare Executive Director, MAEER's MIT, Pune.

W The Institute is maintaining a culture of value based education & is one of the best pharmacy institutes practicing discipline, culture and professionalism.



Dr. B. S. Kuchekar Principal. MAEER's Maharashtra Institute of Pharmacy

We have a vision to become a leading center of Pharmaceutical Education & Research. ??

Centre for Excellence in the field of Education and Research:

Maharashtra Academy of Engineering & Educational Research (MAEER) Pune, popularly known as M.I.T. (Maharashtra Institute of Technology) established in 1983 is a well known educational organisation providing KG to Ph. D. education. Under the patronage of MAEER, a truly multi-campus and multi-disciplinary organization is providing education in the field of Engineering, Management, Pharmacy, Medicine etc. All the courses are affiliated to various statutory universities and approved by AICTE /PCI/MCI or other respective statutory bodies. Some of these institutions also conduct various autonomous job oriented courses catering to present needs of the Industry & Research. Every year, more than 60,000 students are pursuing education under well disciplined, impassive and highly motivated environment in more than 60 institutions under the flagship of MAEER.

Depth of knowledge, discipline, quality and flexibility are the hallmark of education provided in MIT. Educational programmes at MIT equip the students with all the necessary skills to meet the demands of an ever-changing and challenging global environment. Students of MIT family invariably find themselves placed in well-known industries in India and abroad with an edge over others. A World Peace Centre has been set-up by MAEER's MIT with a vision to promote "culture of peace" through value based "Universal Education System". An UNESCO Chair for South East Asia in Human Rights, Democracy peace & Tolerance has been established on MIT Campus, in recognition to the services rendered so far to the society by the World Peace Centre by UNESCO.

Maharashtra Institute of Pharmacy (MIP):

MAEER's Maharashtra Institute of Pharmacy (MIP) was established in 1997, a pioneering pharmacy institute in Pune region of Maharashtra. The college has an excellent academic track record which is clearly depicted through the university examination results, cocurricular as well as extra curricular achievements. MIP caters to the needs of masses and provides excellent infrastructural facilities such as state-of-theart laboratories, library, pilot plant, student hostels (separate for boys and girls), playground, Cafeteria etc. along



with well qualified, devoted & experienced faculty. The institute is spread on the multi disciplinary and picturesque campus in the heart of the city. Within a short span of time, the institute has built an outstanding reputation in the field of Pharmacy Education. MIP is maintaining a culture of value based education with spiritual view and is one of the best institutes practicing discipline, culture and professionalism.

The institute is recognized by its tradition of maintaining highest quality discipline and professional environment. The institute is keen about attendance having a standard of minimum 75% in Theory and Practical sessions for all the students.

Maharashtra Institute of Pharmacy is recognized by All India Council for Technical Education (AICTE), New Delhi, and Directorate of Technical Education, Mumbai, approved by Pharmacy Council of India, New Delhi and affiliated to University of Pune, Pune. The college offers four-year undergraduate course leading to Bachelor Degree in Pharmacy (B. Pharm), three post graduate programmes (M. Pharm.) in Pharmaceutics, Quality Assurance Techniques and Pharmaceutical Chemistry and Ph.D. in Pharmaceutical Chemistry & Pharmaceutics.

Undergraduate Course: B. PHARM

Intake: 60 (Sixty) **Duration:** 04 Academic Years

Eligibility:

a) For appearing to MT-CET 2014 for Maharashtra State and Outside Maharashtra State Candidate for admission into first year degree course in Pharmacy:

Candidate should be an Indian National and should have passed/appeared* the HSC (Std.XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Chemistry and Biology/Mathematics/ Biotechnology/Technical Vocational subject AND Secured minimum 45 % marks (minimum 40 % marks in case of candidates of Backward class categories and Persons with Disability belonging only to Maharashtra State) in the subjects Physics, Chemistry and Mathematics/ Biology/ Biotechnology/ Technical Vocational subject added together (Maximum of marks obtained in Mathematics/ Biology/ Biotechnology/Technical Vocational subject shall be considered for the purpose of addition)

*Candidates who have appeared for qualifying examination i.e. HSC (Std. XII) or its equivalent examination during the academic year 2014-15 and whose results are not declared till the last date of submission of application form are eligible to appear for MT-CET 2014, however for admission to first year of degree course in Pharmacy, such candidates must fulfill the eligibility criteria as mentioned above.

Note: 20% of the total seats within the intake capacity of 60 are reserved for NRI / Management Quota. 15% seats over and above the sanctioned intake capacity are available for Foreign Nationals / Person of Indian origin.

b) Admissions directly to Second Year B. Pharm: Admission can be granted only when the applicant has passed the Diploma course in Pharmacy with minimum of 50% marks from the institution recognized by Pharmacy Council of India. The admissions are allotted in order of merit in D. Pharm and number of seats available in Second year B. Pharm. for direct admissions.

44 As per the directives of AICTE, PCI and University of Pune, ragging is strictly prohibited in the college.

Postgraduate Course: M. PHARM

(Quality Assurance Tech., Pharm. Chem., Pharmaceutics)

Duration: 02 Academic Years Intake: 18 per course

Eligibility:

Candidate who possesses Bachelor Degree in Pharmacy from AICTE approved institute with minimum percentage of marks as specified by University of Pune for admission to M. Pharm. and valid GATE score/valid MAH-MPH-CET score will be eligible for admission to M. Pharm. course.

Fees:

As prescribed by Shikshan Shulka Samiti, Government of Maharashtra.

Doctorate Course In Pharmacy

We are an approved research center for Ph. D. in Pharmaceutical Chemistry and Pharmaceutics. The eligibility and admission is strictly as per the norms laid down by University of Pune.

AREA OF RESEARCH:

Synthetic route optimization, development of new chemical entities, Drug Design, Phytochemical analysis of natural drugs, development of stable herbal formulations, designing and evaluation of transdermal drug delivery systems, floating capsules and other novel drug delivery systems, pre-clinical studies of herbal drugs, plant tissue culture etc..

Infrastructure:

The college provides excellent infrastructure with ultra modern equipments and instruments along with spacious well-lit, well ventilated laboratories, library, classrooms and seminar hall etc.

Department of Pharmaceutics:

- Galen's Pharmaceutics Laboratory
- Wren's Pharmaceutics Laboratory & Sterile product preparation Area
- Wurster's Pilot Plant (Machine Room) with different departments for housing machinery / equipments for Tablets, Liquid orals, Ointments, Capsules, Quality Assurance.
- Exclusive Research Laboratory.

Department of Pharmaceutical Chemistry:

- Vogel's Pharmaceutical Chemistry Laboratory Domagk's Medicinal Chemistry Laboratory
- Burger's Pharmaceutical Chemistry Laboratory

Department of Pharmaceutical Analysis / Quality Assurance Techniques:

• Beer & Lambert's Pharmaceutical Analysis Laboratory • Exclusive Research Laboratory

Department of Pharmacology & Toxicology:

Goodman's Anatomy Physiology & Pharmacology Laboratory
 Animal House

Department of Pharmacognosy & Phytochemistry:

 Charak's Pharmacognosy & Phytochemistry Laboratory + Dale's Pharmacology Laboratory • Dhanvantari Medicinal Plants Garden

Babbage's Computer Laboratory:

90 high configuration computers with Pentium – IV processor with 24 hours internet facility LAN network for students and faculty.

Library:

Library is well maintained with ample number of Text Books, Reference Books, educational CD's and National and International journals & E-Library facilities.

Curricular, Co-Curricular & Extra Curricular Activities:

Training & Placement Cell:

More than 95 percent of willing students are placed in various National and Multinational Industries and hundreds of other students are pursuing theirs higher education or doing job in foreign countries.

This became possible only because of the determination of our faculty members from the training and placement cell and the contact sessions organized by our Principal, ALUMNI students and other outsourced agencies. The placement cell of the Institute works actively for campus recruitments of students in various pharmaceutical and allied organizations viz. Dr. Reddy's Labs Ltd., Janseen - Cilag, Frescenius Kabi, Cipla Ltd., Nicholas Piramal, Glaxo Smithklime Beechem, Baxter India Ltd., Ranbaxy Labs Ltd. etc. are just to name a few.

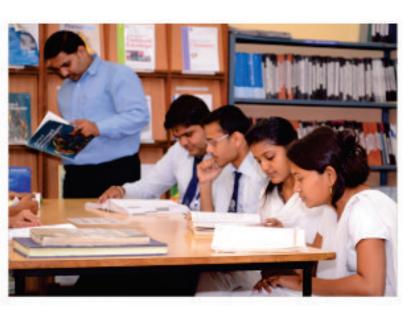
Career Guidance:

- Special guidance for GPAT Examination: All the faculty members are actively involved in conducting additional lecture series for the students who are appearing for GPAT Examination.
- Special Guidance for GRE / TOEFL / IELTS: In order to go for higher studies abroad, special guidance is given to the students for said competitive examinations.
- Assignment / Project for the students: Students of Third & Final Year B. Pharm. are assigned innovative
 projects on subjects related to their syllabus and topics of current technical as well scientific and research
 importance.
- Guest Lectures & Seminars: Eminent personalities from Industries and Academia are invited for Guest Lectures & Seminars in order to keep the students abreast with latest knowledge and developments in the pharmaceutical field.

Our faculty members are actively involved in research activities.
University of Pune has granted about 50 Lakhs to carryout various research projects.









DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Dr. B. S. Kuchekar Principal & Professor in Pharm. Chemistry

Dr. A. R. Chabukswar

Professor in Pharmaceutical Chemistry

Mrs. P. V. Adsule

Assistant Professor in Pharmaceutical

Chemistry

Mr. R. V. Gadhave

Assistant Professor in Pharmaceutical

Chemistry

Mrs. Y. A. Shete

Assistant Professor in Pharmaceutical

Chemistry

Mr. G.B. Choudhari

Assistant Professor in Pharmaceutical

Chemistry

Mr. B. U. Nagargoje

Assistant Professor in Pharmaceutical

Chemistry

Mrs. S. P. Choudhari

Part Time Lecturer in Pharmaceutical

Chemistry

DEPARTMENT OF PHARMACEUTICS

Dr. S. C. Jagdale

Professor in Pharmaceutics

Dr. J. J. Khandare

Professor in Pharmaceutics

Dr. Mrs. A. P. Kulkarni

Associate Professor in Pharmaceutics

Mr. M. S. Wani

Assistant Professor in Pharmaceutics

Mr. S. A. Polshettiwar

Assistant Professor in Pharmaceutics Mr. A. N. Kadam

Assistant Professor in Pharmaceutics

Mr. C. D. Bobade

Assistant Professor in Pharmaceutics

DEPARTMENT OF PHARMACEUTICAL ANALYSIS &

QUALITY ASSURANCE TECHNIQUES Dr. V. P. Choudhari

Associate Professor in Pharmaceutical

Analysis & Quality Assurance

Mr. A. S. Sutar

Assistant Professor in Pharmaceutical Chemistry

Mr. S. D. Gunjal

Assistant Professor in Pharmaceutics

Mrs. A. G. Swami

Assistant Professor in Pharmaceutical Chemistry

DEPARTMENT OF PHARMACOLOGY

Mr. A. T. Pawar

Assistant Professor in Pharmacology

Mr. C. D. Deshmukh

Assistant Professor in Pharmacology

Ms. P.B. Kalshetti

Assistant Professor in Pharmacology

DEPARTMENT OF PHARMACOGNOSY

Dr. A. M. Baheti

Associate Professor in Pharmacognosy

Mrs. A. R. Shastri

Assistant Professor in Pharmacognosy

Alumni Association: The college has an active Alumni Association. The alumni help our students to grow intellectually by sharing their industrial & field experience and orient them for career development.

Interface (Biannual College Magazine): The magazine provides the students with an excellent opportunity to nurture their hidden talents and to represent the literary skills as well as technical knowledge. "INTERFACE" is the platform for students to express ideas, views, talents, emotions, knowledge as well as to be creative and interactive, in not only the field of pharmacy, but also in art & literature.

Extra-curricular Activities: We have a tradition of celebrating "Sports Week" right from the year of inception in which various games like Badminton, Table tennis, Cricket, Chess, Carrom, Throw ball, Volley ball, Kabbadi, Foot ball, Basket ball etc. are conducted for the students. Pharmacy Students Interaction (PSI) Club: PSI Club provides a platform for students to showcase their talents and help them in building up their personality by organizing various competitive events.

Annual Social Gathering: To enable the students to display their creativity and brilliance, Annual Social Gathering is organized every year which provides the students a platform to showcase their talents in the form of various cultural activities like Dance, Drama, Singing, Mimicry, Flower Decoration, Rangoli, Painting, etc.

Campus Facilities & Amenities:

Hostel facilities:

The institution has separate Boys as well as Ladies Hostels with 24 hours security. The rooms are well lit and well ventilated with all necessary infrastructure and provides conducive environment for studies. There are various facilities like canteen, public phone and TV rooms for students. Doctors visit every Monday and Tuesday for weekly check-up.

Canteen:

A good college campus is incomplete without its very own canteen, and MIP is no exception to this. Thecanteen is located just next to the main entrance at the foot of hill and so surrounded by lush greens; thus along with physical refreshments it also provides mental refreshment and a great view of the campus. Because of this reason many students can be found discussing studies or even working on their project in the canteen. The canteen is open for everyone who comes to visit our campus. Monthly mess facility is also available for the students as well as staff members.

Sports Facilities:

We take every effort to encourage our students to participate in various social, cultural and sports activities. The college has its own cricket, football and volleyball grounds and in addition table tennis, carrom and wrestling facilities are also provided. We also have 1500 sq. ft. modern style well equipped Gymnasium.

Internet, Shopping and Clinic:

Institute provides Internet service to the students in campus. We have a separate Clinic for regular health checkup for the students in campus. Since Institute is located in the heart of the city shopping facilities are available in nearby vicinity.

Bank Facility:

Bank of India has established its MIT college extension branch in the campus with all the necessary facilities, including ATM machine, to provide banking convenience to the students. All the financial transactions are made through the bank.

Meditation Centre:

With the responsibility to create better citizens, our parent institute has built the 'Meditation Temple' which is set in the most appropriate and natural surrounding, amidst green trees. 365 steps lead you to 'Meditation Temple' which is at the top of a hill behind the World Peace Centre.

Scope of Pharmacy Profession:

Retail & Hospital Pharmacy	Pharma Marketing	Healthcare KPOs	Research and Development	Regulatory	Academics
• Retail pharmacist/ Hospital pharmacist: Involved in dispensing and store management	Marketing Executives: Involved in Pharma sales and marketing, supply and storage. Insurance is also an upcoming area.	 Business Analyst / Research Associates: Involved in secondary market research. Domain experts in IT industry. Pharmacovigilance 	Chemist: Involved in Drug discovery and development, clinical trials studies Clinical Research: Involved in conducting clinical trials and tracking the results.	 Regulatory expert (In govt and private sector): Involved in Drug regulatory affairs, IPR such as patents, copy rights, trademarks and more. In FDA as Drug Inspector, Asst. Commissioner etc. 	• Faculty in Pharmacy institutes: Involved in teaching, training and research



Maharashtra Academy of Engineering and Educational Research's

Maharashtra Institute of Pharmacy

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