



Adarsh Shikshan Prasarak Mandal's

K.T.PATIL COLLEGE OF PHARMACY

Siddharth Nagar, Barshi Road, OSMANABAD- 413 501(M.S)

(Recognized by PCI New Delhi, Approved by DTE Mumbai & Government of Maharashtra)

Affiliated to Dr.Babasaheb Ambedkar Marathwada University, Aurangabad)

NAAC Accredited 'B' Grade

An ISO 9001:2015 Certified Institute

■ Website: www.ktpatilpharmacy.org ■ Email: ktpatilpharmacy@gmail.com

PH (O):9421117822

Best Practice-1

1. Title of the Practice:

Evolve Budding Pharmacist Professionally Capable and Socially Responsible

2. Objectives of the Practice:

- a) To develop soft skills including mental health in students
- b) Boost self-confidence and participative learning in students
- c) Encourage and prepare students for competitive examinations
- d) Organize expert sessions in thirist areas
- e) Provide career opportunities and guidance for higher education
- f) Provide advanced teaching-learning facilities
- g) Aware service to community & health.

3. The Context:

Soft skills like communication, interview skills, resume writing group discussion are important for professional and career excellence. In addition to maintaining work-life balance mental well-being through yoga, meditation, etc are important. Presentation skills like stage Dearing, self-confidence as well work in a team are important in current work practices. Participative learning/group learning develops leadership skills and an inclusive attitude. It also addresses the management of human resources. To opt for higher education the preparation for competitive examinations is essential. The students are aware of current happenings and advances by interacting with experts. This practice also addresses the thrust areas in the field of pharmaceutical sciences. The students shall be aware about current opportunities available in the pharmaceutical field as well as higher education. Advanced teaching-learning methods are significant for greater understanding. This also increases student attention and participation in learning. Pharmacy graduates play an important role in community pharmacy, social well-being, and safe use of medicines.



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4. The Practice:

- a. **To develop soft skills including mental health in students:** The institute has signed a MoU with Rubicon Skill Development Pvt. Ltd., Pune, MH, India, and Global Talent Track foundation. These organization mainly develops interview skills, communication skills, email writing, Group discussion, SWOC analysis, etc. The institute organizes industrial visits to aware students about current practices in the pharmaceutical industries and soft skill required for the same. To address mental well-being the sessions like Yoga Day, and meditation are organized within the institute. Also, experts are invited to address how to handle work stress, etc.
- b. **Boost self-confidence and participative learning in students:** The institute encourages students to participate in research project competitions like AVISHKAR. Also, students are guided for paper/poster presentations to improve self-confidence and communication. The research projects/work are allocated in the groups this enhances participative learning. Also, students actively participate in activities organized under the NSS cell.
- c. **Encourage and prepare students for competitive examinations:** The institute organizes expert sessions for preparation of competitive examinations like GPAT/NIPER etc. The experts for academics/industry are invited for guest lectures.
- d. **Organize expert sessions in thirist areas:** The institute organizes seminars/conferences/guest lectures addressing current trends in pharmaceutical sciences. Also, students are encouraged to enroll for certificate courses in the thrust areas like “Pharmacovigilance” Drug Regulatory Affairs” and “Intellectual Property Rights”.
- e. **Provide career opportunities and guidance for higher education:** The institute organizes on-campus interviews and assists students for the job opportunities available. The alumni cell is also contributing to the career and job opportunities available. The institute organizes expert sessions guiding for higher education.
- f. **Provide advanced teaching-learning facilities:** The ICT enables teaching learning like academic videos/PowerPoint presentations/simulations software facilitates students to



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understand concepts/practical approaches and deep learning. The institute has updated library facilities including e-journal subscriptions.

- g. Aware service to community & health:** The institute has an active NSS cell approved by Dr. BAMU. The NSS cell organizes various activities like Cancer, and AIDS awareness rallies, Swachata Abhiyan, Tree plantation, Blood donation camps, etc. These activities address pharmacist social responsibilities and contribution towards national development.

5. Evidence of Success:

- a. Develop soft skills including mental health in students:** The institute has organized 5 life skills development programs for the students and more than 300 students are attended the same. Also, the institute organizes 4 industrial visits to provide students with practical exposure, industry insights, industrial culture, compliance, and safety. The institute has organized sessions for mental health like Yoga, meditation, health, and hygiene during last five years.

Sr. No.	Content	Details
1.	Details of soft skills programs	View Document

- b. Boost self-confidence and participative learning in students:** A total of 17 students achieved success in the Drawing competition, the International Conference on Emerging Trends in Pharmaceutical Care in the Digital Era, SYCCON-23, Reel making competitions. Over 119 students participated in different Workshops/Seminars/Conference and Proceedings/Avishkar/Research project competitions like International Conference on Biostatistics, Epidemiology & Research Methodology, 5th International Conference Zurich, Switzerland, Seventeenth Indo-Malesian International Conference Recent Scenario of Pharmacy & Pharmacological Sciences, Eighth National Level Technical Paper & Model Presentation Vishwa Pharma, Avishkar, 3rd International Scientific Conference World Scientific Reports 2022, in the last five years. 36 students participated in the National-level Flyer Competition, National level quiz Competition, National Webinar - Innovations in Pharmaceutical Interventions, National-level Slogan Writing, National-level Scientific Poster presentation, e-poster presentation competition, AICTE Sponsored 10th National



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Conference on Recent Trends in Industrial Pharmacognosy -2021, National Webinar and total 72 research paper published by student in last five years.

Sr. No.	Content	Details
1.	List of students participating in seminars, and workshops	View Document
2.	Details of Avishkar competition attended by students	View Document
3.	Details of student's research projects	View Document
4.	Details of student's research and publications	View Document

- c. **Encourage and prepare students for competitive examinations:** Total 52 students qualified in the GPAT (Graduate Pharmacy Aptitude Test)/NIPER (National Institute of Pharmaceutical Education and Research) during the last five years. 29 Guest lectures have been organized for the students during the last five years. The institute has always strived to invite experts for preparation of competitive examinations.

Sr. No.	Content	Details
1.	Details of GPAT or NIPER-qualified Students	View Document
2.	List of GPAT or NIPER guest lecture	View Document

- d. **Organize expert sessions in thirist areas:**

In the last five years, 681 students completed certificate courses in the thrust areas like "Pharmacovigilance", "Introduction to Research", "Basic Course in Biochemical Research", "Clinical Research (CCCR)", "Drug Regulatory Affairs (DRA), and "Intellectual Property Rights (IPR) Management", etc. A total of 23 certificate courses has completed by the students.

Sr. No.	Content	Details
1.	Details of certificate courses	View Document

- e. **Provide career opportunities and guidance for higher education:** The institute has organized in-campus interviews for Macleods Pharmaceuticals Ltd. Total of 42 students have been selected for various posts like QA officer, QC officer, and Production officer. In association with alumni, the institute invites experts from the field for career guidance and higher education. 141 students are placed in various industries while 84 students have opted



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for higher education. The institute T&P cell actively supports students for placement by offering them the necessary resources, support, and connections to start successful careers.

Sr. No.	Content	Details
1.	Details of students placement in various industries	View Document
2.	Details of students admitted to higher education	View Document

- f. **Provide advanced teaching-learning facilities:** Valuable resources, tools like LCD and internet, smart boards, Graph Pad Prism, CliniRex, Plagiarism X Checker, Ex-Pharmacology, DELNET, YouTube Channel and Google Meet, etc. provide to students that enhance their learning experiences, prepare them for the future, and create a more inclusive and dynamic educational environment.

Sr. No.	Content	Details
1.	Details of ICT facilities for students	View Document

- g. **Aware service to community & health:** The activities like “AIDS awareness rallies”, “Cancer awareness rallies”, “Swachta Abhiyan”, “Oral Health Check Up camps”, Health Check Up camp”, “Tree plantation”, and “Blood donation camps”. etc organized by the institute NSS cell. Through these activities and services, students aware of service/responsibilities towards the community.

Sr. No.	Content	Details
1.	Details of students participated in NSS activity	View Document

6. Problems Encountered & Resources Required:

- Most of the students are coming from rural areas and have English language phobia.
- Excessive use of social media and increased screen time in students
- Casual attitude and reluctant behavior towards soft skill development.
- Being away from metro cities and industrial areas leads to difficulties in industrial training and the availability of industrial experts

7. **Notes:** It is a need of the era to be aware of the significance of soft skills, social responsibilities, and professional development in budding pharmacists.



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Best Practice-2

1. Title of the Practice

Faculty Professional Enrichment

2. Objectives of the Practice:

- a) To aware faculty about current trends in pharmaceutical sciences
- b) To inculcate research aptitude in faculty members
- c) To Provide Leave and Financial Support
- d) To upgrade the theoretical knowledge and practical application of the faculty members.

3. The Context:

The institute focuses on the professional development of faculty and aware them of the current happening in the field of pharmaceutical sciences. The continuous approaches for faculty development improve the teaching-learning process and understanding among students. To upgrade faculty professional development programs has organized by the institute as well as encourage faculty members to attend such programs organized other institute/universities. To improve research aptitude in faculty members expert sessions are organized. Faculty members avail the OD for attending the professional development programs.

4. The Practice:

- a. **To aware faculty about current trends in pharmaceutical sciences:** The institute organizes FDPs/Seminars/Conferences/Workshops etc. to address the current trends in pharmaceutical sciences. The institute also depot faculty for an AICTE-sponsored one-week faculty development program. The institute encourages faculty members to attend professional development programs like FDPs/ Seminar/ Conferences/Workshops/Proceedings etc. organized by other institutes/universities.
- b. **To inculcate research aptitude in faculty members:** The institute is an approved Ph.D. research Centre affiliated with Dr. BAMU. To improve research aptitude in



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faculty members expert sessions dealing with research methodology, biostatistics and manuscript preparation and publications have been organized by the institute. The institute also encourages faculty members to participate in research project competitions like AVISHKAR/ Poster and Paper presentation competitions etc. The faculty members are provided with research facilities and encouraged to research paper publications in Scopus/Web of Science/UGC care-listed journals. Faculty members are encouraged to publish books/ Book chapters/patents etc.

- c. **To Provide Leave and Financial Support:** The institute has well-defined faculty welfare measures. The institute provides financial support to attend the professional development program. Also, the faculty member avails duty leave for the same.
- d. **To upgrade the theoretical knowledge and practical application in the faculty members:** The institute also provides necessary facilities and computers, internet access, reprographic facilities, and audio-visual access, etc. to the faculty for developing academic contents, book/book chapters, etc. The institute have Delnet World e-library facility for upgradation of theoretical/research knowledge. The institute also provides facilities like Clinirex, Graph Pad Prism, Plagiarism, , and Ex-Pharmacology Software for practical understanding.

5. Evidence of Success:

a. To aware faculty about current trends in pharmaceutical sciences:

The institute has organized 9 Seminars/ FDPs/webinars/workshops, and conferences in the last five years. Faculty members have attended a total numbers of 645 Seminars/ FDPs/webinars/workshops, and conferences in the last five years organized by other institutes/universities. Faculty participation in such professional development programs improves the understanding and skills of faculty members.

Sr. No.	Content	Details
1.	Details of institute-organised seminars/ FDP/ Webinars/ Workshops/ conferences for Faculty	View Document
2.	Details of faculty attended seminars /FDP /Webinars /Workshops/conferences	View Document



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- b. To inculcate research aptitude in faculty members:** The Institute has approved a Ph.D. research Centre affiliated with Dr. BAMU. The institute organized expert sessions on “Fundamentals of Manuscript Preparation and Biostatistics” to be aware of research paper publication. The institute has 3 Ph.D. research guides and 7 PG research guides. 13 faculty members are currently pursuing a Ph.D. and 6 faculty have completed the same. Total 6 numbers of patents are on the credit of the institute. over 165 research or review articles have been published in national or international journals in the last five years. Total 14 books/book chapters has published by the faculty in the last five years. The institute has published more than 7 proceedings at international conferences.

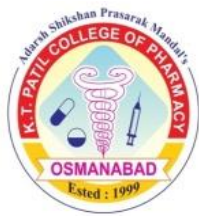
Sr. No.	Content	Details
1.	Approved Ph.D. research center letter, Biostatics, and manuscript preparation lecture, Avishkar and faculty patents, Ph.D. completed and pursuing faculty, proceedings list	View Document
2.	List of faculty research/review publications	View Document
3.	List of faculty Books/Book Chapters publication	View Document

- c. To Provide Leave and Financial Support:**

The on-duty leaves are provided for professional development programs/examination work/official work. The faculty are also provided financial support to attend professional development programs like FDP/Seminar/Conferences etc. The faculty also receive an advance against salary in case of emergency.

Sr. No.	Content	Details
1.	Details of leave and financial assistance to faculty members	View Document

- d. To upgrade the theoretical knowledge and practical application in the faculty members:** The Institute provides research facilities like software for statistical analysis plagiarism checking, and e-journals to faculty members. Faculty members can use laboratory facilities/chemicals/instruments, etc. for research work.



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Sr. No.	Content	Details
1.	List of research facilities provided by the institute	View Document


6. Problems Encountered & Resources Required:

- Due to the academic workload and stipulated semester period, the faculty members are unable to attend the long-duration FDP/QIP program.
- Research aptitude needs to be inculcated in faculty members.
- Deficient with collaborative research and research grants/funds.

7. Notes:

Faculty members should understand the importance of professional development and research skills as a thrust of the pharmaceutical field.




PRINCIPAL
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