



Shri Vile Parle Kelavani Mandal's

Dr. Bhanuben Nanavati College of Pharmacy

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Annual report of the Department of Pharmacognosy

July 2017- June 2018

Department of Pharmacognosy Faculty

Ms.Rashmi Mallya, Ms. Manisha Oza and Ms. Madhavi Apte

1. Academic activity

- The faculty was involved in taking lectures and laboratory sessions as per their workload and timetable for the AY 2017-18.
- Tutorials, quiz and assignments to gauge the student understanding of the coursework were conducted.
- The faculty was involved in various examination related activities viz. University of Mumbai paper setting, paper correction, paper moderation, paper revaluation.
- The faculty was also involved in guiding and evaluation of M.Pharm seminars and projects.

2. Extra-academic/ Extra-curricular activity

- The dept. faculty is an integral part of many college committees. As a part of these committees they participated in committee meetings, resolved issues, maintained documentation and reports of the same.

Faculty name	Major Role
Rashmi M	<ul style="list-style-type: none"> • H.O.D (Department of Pharmacognosy) • Academic • NBA Core Committee • NIRF Co-ordinator • Exam
Manisha O	<ul style="list-style-type: none"> • Exam committee and NBA
Madhavi A	<ul style="list-style-type: none"> • Class in Charge, Exam Committee, NBA

- The department organised a seminar on Say no to smoking and Junk food on September 22nd 2017 under IQAC cell of college

- Ms. Madhavi Apte coordinated for Procter Gamble health and hygiene and grooming seminar and Prediabetic screening workshop conducted by BNCP
- All faculty members participated as local organising committee members for the conference in Neurodegenerative diseases organised by BNCP
- A garden visit was organised for the TY and FY B.Pharm students on 22nd January 2018 to Piramal Vaikunt at Thane. The students were guided and accompanied by Ms. Rashmi Mallya, Madhavi Apte during the visit.

3. Research activity

The department faculty is actively involved in research activities including publications and research proposal submissions.

Publications

Faculty	Title of the paper/ Name of the journal/ Publication date/ Impact factor
Rashmi Mallya	<ol style="list-style-type: none"> 1. Terse P and Mallya R: Importance of colon targeted drug delivery systems in herbal medicines. Int J Pharm Sci Res 2017; 8(11): 4513-24. doi: 10.13040/IJPSR.0975-8232.8(11).4513-24. 2. Mallya R and Bhitre, M. Pharmacognostic standardisation and chromatographic fingerprinting of leaves and fruits of <i>Zanthoxylum rhetsa</i>. International journal of pharmacy and pharmaceutical sciences, 2018;10(4):101-104
Manisha Oza	<ol style="list-style-type: none"> 1. Review paper- Kambli L, Bhatt LK, Oza M, Prabhavalkar K. Novel therapeutic targets for epilepsy intervention. Seizure. 2017 Oct; 51:27-34. (2.059) 2. Book chapter- Metabolic Syndrome and Type-2 Diabetes- Role of Herbal Antioxidants. In the book-Recent Progress In Medicinal Plants, Vol. 45: Metabolic Disorders: Diabetes, Part I, Publisher: Studium Press LLC, USA
Madhavi Apte	<ol style="list-style-type: none"> 1. Madhavi Apte et al Comparative anti-angiogenesis activity of extracts of various parts of Indian dhak tree belonging to family Fabaceae, Medicinal and Aromatic Plants; 6(5):19 (Proceedings of conference 3rd World Congress on Medicinal Plants and Natural

	<p>Products Research held during October 2-3,2017 in Kuala Lumpur, Malaysia) DOI: 10.4172/2167-0412-C1-011.</p> <p>2. Anila Kadu, Madhavi Apte et al Phytosome: A Novel Approach to Enhance the Bioavailability of Phytoconstituent, Asian Journal of Pharmaceutics; 11(2) (2017): S453-S461.</p>
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Research projects

Faculty	Title of the project	Name of the funding agency/PI/CI	Submission date/Outcome
Ms Rashmi Mallya	“Identification of anti-leukemic agents from Zanthoxylum Rhetsa”.	Lady Tata Memorial Trust (LTMT)	Accepted and grant of Rs.2,00000/ received
Ms.Manisha Oza	To study the effect of daidzein in cardiovascular complication of diabetes mellitus.	Mumbai University	40,000/sanctioned
Ms.Manisha Oza	Scientific validation of some Ayurvedic formulations used in the treatment of Type 2 diabetes mellitus and exploring their potential in the management of diabetic complications	CCRAS-CI	Under review

4. Conference activities

Faculty	Title of the paper/s for conference	Name of Conference	Event dates /Location
Ms Rashmi Mallya	Screening of antileukemic activity of leaves of Z.rhetsa in poster at	National conference entitled “Golden Jubilee Concluding	SVKM’s NMIMS, Mumbai,

	IPSCON 2017, Mumbai on 15 th -17 th February 2017	Celebrations & 50th Annual Conference of the Indian Pharmacological Society “IPSCON-2017” Theme: Integrating Pharmacology with modern healthcare,	February 15th to 17th 2018
Ms. Manisha Oza	Anti-diabetic effect of Biochanin A in experimentally induced type 2 diabetes in rats	National conference entitled “Golden Jubilee Concluding Celebrations & 50th Annual Conference of the Indian Pharmacological Society “IPSCON-2017” Theme: Integrating Pharmacology with modern healthcare,	SVKM’s NMIMS, Mumbai, February 15th to 17th 2018
Madhavi Apte	Oral presentation on comparative angiogenesis activity of plant extracts.	at the “3 rd World Congress on Medicinal Plants and Natural Products Research	October 2-3,2017 in Kuala Lumpur, Malaysia.

5. QIP/FDP/Training program//seminar/workshop

Faculty	Title	Institute/Location of the training program	Event dates
Rashmi Mallya	1. One day workshop on Advanced Experimental Techniques in pharmacological research	Dr. BNCP	4 th to 9 th December 2017.
	2. Participated as a delegate in one day workshop on Patent drafting and filing of Pharmaceuticals	Dr. BNCP	18 th May 2018.
	3. Training on Camag HPTLC system at India-Specific HPTLC applications Research Laboratory	Anchrom, Mumbai	19th -23rd June 2017.

Ms. Manisha Oza	1. Attended ISTE approved FDP on screening methods in pharmacological research	Dr. BNCP Dr. BNCP SVKM's NMIMS, Shirpur Organized by Department of Pharmacy, BITS Pilani, Campus,.	4 th to 9 th December 2017 4 th February 2017 27-28 th Dec,2016, 2nd -4th March, 2017
Ms.Madhavi Apte	1. Attended the two days training on Camag HPTLC system at India specific HPTLC applications research laboratory 2. Attended ISTE approved FDP on screening methods in pharmacological research 3. attended the faculty development program approved by AICTE-ISTE on "Synergogy, ICT enabled teaching learning and accreditation.	Anchrom, Mulund Mumbai Dr. BNCP Anjuman-I-Islam's Kalsekar Technical Campus.	20 th and 21 st December 2017 4 th to 9 th December 2017. May 7 th -1 th , 2018

6. Faculty appraisal

Faculty	Total API	Appraisal date
Ms.Rashmi Mallya		May 2018
Ms Manisha Oza		May 2018
Ms.Madhavi Apte		May 2018

Prepared by

Ms. Rashmi Mallya

MAY 2018.