



Shri Vile Parle Kelavani Mandal's

Dr. Bhanuben Nanavati College of Pharmacy

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Half yearly report of the Department of Pharmacognosy

July 2016- May 2017

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 2015-16.
- 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.
- They were actively involved in NBA activities including compilation of NBA files and preparation of supporting documents, collection and collation of data on various courses.
- The faculty played an active role in organization of various awareness programs, seminars and workshops.

Faculty	Name of the event	Responsibility	Dates
Mrs. Rashmi Mallya	1. NBA Audit	Core Committee	10-11 December, 2016
Ms. Manisha Oza	1. International conference on Artificial Intelligence in Healthcare ,SVKM's NMIMS, Shirpur	Coordinator-registration committee	27-28 Dec, 2016
	2. FDP at SVKM's BNCP	Food committee in charge	13-20 September, 2016
	3. NBA Audit	Food committee in charge	10-11 December, 2016

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. Dias L, Mallya R and Patani K: Development and Validation of New RP-HPLC Method for Estimation of Mephenesin and Ibuprofen. Int J Pharm Sci Res 2016; 7(12): 1000-07.doi: 10.13040/IJPSR.0975-8232.7(12).1000-072. Khan TA, Mallya R, Gohel A. Standardization of marketed Ayurvedic formulation, Balaguloochyadi kashayam- physicochemical, microbial evaluation and ephedrine content. J App Pharm Sci, 2016; 6 (12): 184-189.
Manisha Oza	Oza MJ, Garud MS, Gaikwad AB, Kulkarni YA. Fibromyalgia Syndrome: Role of Obesity and Nutrients. Elsevier Inc. DOI: 10.1016/B978-0-12-805376-8.00007-1. 2017.

Research projects

Faculty	Title of the project	Name of the funding agency/PI/CI	Submission date/Outcome
Ms.Rashmi Mallya	Identification of antileukemic activity of Zanthoxylum rhetsa	LTMT	Apporved
Ms. Manisha Oza	Effect of natural product in type 2 diabetes	Co-PI DST-serb	31/12/2016
Ms.Madhavi Apte	<ol style="list-style-type: none">1. Microencapsulation of natural colours2. Prospects of biomolecules as an anti-angiogenic agents	Mumbai University (PI) SERB (PI) EMR/2016/005621/HS (PAC Health Sciences)	July 2016(In process) 26 th December 2016(In process)

4. Conference activities

Faculty	Title of the paper/s for conference	Name of Conference	Event dates /Location
Ms. Manisha Oza	Oral presentation on topic entitled "Artificial neural network in diagnosis of cardiovascular diseases"	International conference conference on Artificial Intelligence in Healthcare 27-28 Dec,2016,SVKM's NMIMS, Shirpur	27-28 Dec, 2016

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

Faculty	Title	Institute/Location of the training program	Event dates
Rashmi Mallya	ISTE-approved faculty development programme	Dr. BNCP	September 13 th to 20 th 2016
Ms. Manisha Oza	ISTE-approved faculty development programme	Dr. BNCP	September 13 th to 20 th 2016
Ms.Madhavi Apte	<ol style="list-style-type: none"> 1. National seminar on Drug development and diagnostic approaches for Tuberculosis infection. 2. ISTE-approved faculty development programme. 3. ISTE-approved faculty development programme. 4. Workshop on Research guidance for beginners. 5. International conference on artificial intelligence in health care.IC.AIHC-2016 	<p>Dr. BNCP in association with BARC</p> <p>SVKM's NMIMS SPPSPTM</p> <p>Dr. BNCP</p> <p>MVM College</p> <p>SPPSPTM Mumbai and SPTM, Shirpur, Dr.BNCP</p>	<p>July 29-30</p> <p>August 26 to 31st 2016</p> <p>September 13th to 20th 2016</p> <p>1st October 2016</p> <p>27th and 28th December 2016</p>

	6. Attended and participated in the discussion and orientation meeting for the subject of Pharmacognosy I of first Year B. Pharm (Sem II) (CBCGS 2016) syllabus on at.	MPSTME Mumbai and Shirpur In association with CSI Saraswathi Vidya Bhavan's College of Pharmacy	December 5,2016
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6. Faculty appraisal

Faculty	Total API	API breakup I+II+III	Appraisal date
Ms.Rashmi Mallya	246.6	150+28+68.6	May 2016
Ms Manisha Oza	186	150+19+17	May 2016
Ms.Madhavi Apte	204	144+44+16	May 2016

Miscellaneous:

- The microscopes were serviced before the final year semester exams
- The herbal garden was revamped and the acrylic name plates for the same were acquired. 16 new plants were procured.
- A medicinal garden visit for the T.Y and F.Y B.Pharm students was organised by the department to Keshav Srushti Bhayander on 18th February 2017.
- Ms.Rashmi Mallya, Ms.Manisha Oza and Ms.Madhavi was Appointed as examiner of practical exam of Sem VII University of Mumbai Pharmacognosy Lab exam and theory exams for April

Planned research activities for the next quarter:

Rashmi Mallya:

Two Review articles on antiparasitic drugs and colonic drug delivery system in preparation stage

One research article on AMDV of two berberine and ellagic acid (communicated to JAPS)

Manisha Oza:

One review article on Meroterpenoids in preparation stage

Madhavi Apte:

Two review articles on Angiogenesis in preparation stage
Work on the University of Mumbai Project once the fund is allotted.

Submission of one proposal for RPS.

Prepared by

Ms. Rashmi Mallya

May 2017.