



Vivekanand Education Society (VES)



The Vivekanand Education Society founded by Shri Hashuji Advani started its educational activities in 1962 with only 256 students in a High School. The society celebrated its golden jubilee in year 2013. The society has flourished by many folds in last 53 years. The excellent and affordable educational conglomeration of institutions, more than 26 colleges, schools and other centers having students strength of 17112 with faculty/ teaching staff of 633 and non-teaching staff numbering to 320 under VES umbrella. The society imparts education down from nursery to Graduation, Post-graduation, Ph. D. and Research under well

qualified competent faculty members. The Hashu Advani Memorial Complex accommodates the Engineering, Pharmacy and Management colleges affiliated to University of Mumbai and separate hostel facilities for boys and girls. The society also plans to add new courses in collaboration with foreign universities.

In 1987, the silver jubilee celebrations of VES was graced by the then President Shri. R. Venkatraman. The society celebrated its golden jubilee in year 2013, during the year-long celebrations eminent personalities like Bharat Ratan Dr. APJ Abdul Kalam, Padma Vibhusan Dr. Narayana Murthy, Pdmavishuhan Dr. Raghunath Mashelkar, Dr. D. Subbarao and other eminent personalities from the field of education, politics and industry visited VES and enlightened the students with their wisdom and knowledge.

Mission of Vivekanand Education Society

❖ To increase the intellectual wealth of the country by providing quality education and building excellent technical skills. To make individuals highly confident, self-reliant and truly global citizens. To develop holistic approach in gaining knowledge, skills and wisdom which would eventually lead to cultural and spiritual integration.

VES College of Pharmacy (VESCOP)

The VES College of Pharmacy was started in July, 2007 through efforts and initiative by Trustee In-charge Shri B. L. Boolani. It is housed in a separate building in Hashu Advani Memorial Complex with a built up area of 5051.82 sq.mts. Our goal is to impart Quality Education and contribute towards character building of students. Our endeavor is to provide a very conducive academic atmosphere for students to freely interact for better learning.




VIVEKANAND EDUCATION SOCIETY'S COLLEGE OF PHARMACY

VISION
"Creating Competent pharmacy professionals to positively impact healthcare of the Society".

MISSION

In pursuance of its vision, VES College of Pharmacy aims to excel in the field of pharmacy education and research by:


1. Maintaining quality education through competent faculty members, skilled support staff and state-of-the-art infrastructure.
2. Providing conducive academic environment of high standard that encourages interactive learning, builds research abilities and provides opportunities for active professional network.
3. Inculcating the values and commitment towards better healthcare of the society.



VIVEKANAND EDUCATION SOCIETY'S COLLEGE OF PHARMACY

PROGRAMME OUTCOMES (PO)
(B.Pharm. Programme)

1. A ability to comprehend, integrate and apply basic concepts and practical skills of core and allied courses of pharmaceutical sciences.
2. An ability to plan and demonstrate technical skills required for all aspects of drug product development in sustainable manner.
3. An ability to communicate effectively with various stake holders of health care team by verbal, written and multimedia modes.
4. An ability to understand, develop, analyze and use medical literature of products of various therapeutic segments for sales, product promotion, clinical research, pharmacovigilance.
5. An ability to engage in team work and assume leadership roles for various professional and healthcare activities.
6. An ability to understand usage of modern tools and/or technologies used in pharmaceutical sciences.
7. An ability to identify the need and engage in life-long learning for adapting to higher studies and newer technological/scientific advancements.
8. An ability to work ethically towards improving health and wellness of the society as an important element in healthcare chain.



VIVEKANAND EDUCATION SOCIETY'S COLLEGE OF PHARMACY

Programme Educational Objectives (PEO)

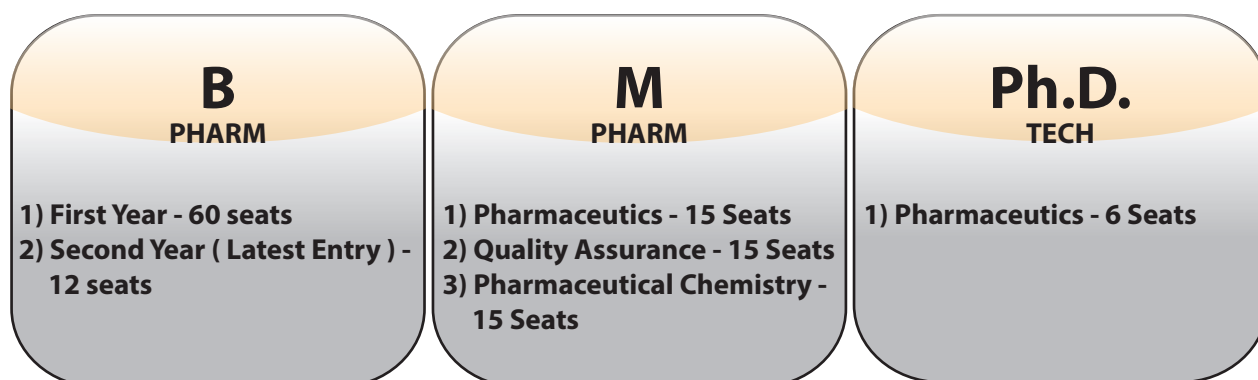
Graduates of Programme will be able to :-

1. Expand knowledge base by pursuing higher studies in various fields of pharmaceutical sciences and/ or Management.
2. Contribute to research and development in Pharmaceutical Sciences.
3. Become a competent pharmacy professionals and work at responsible positions in various areas of pharmaceutical industry and allied fields.
4. Serve society on health care issues with professional ethics.

Intelligence plus character - that is the goal of true education



Academic Programs & Intake



Approval and Affiliations of the courses offered

The college is approved by All India Council for Technical Education (AICTE) New Delhi, Directorate of Technical Education (DTE) Maharashtra State, Pharmacy Council of India (PCI) and Government of Maharashtra. It is affiliated to University of Mumbai.

Minority Status of the college & Seat Distribution.

- > The college is a co-ed college.
- > The college has a Sindhi Linguistic Minority status as per letter no. अशौसं-२००८/१०९/(८६)/ प्र.क्र.३५९ /२००८/ का.१, dated 10/11/ 2009, and in accordance to the same 51% seats are reserved for Minority Candidates.

Table No. 1 Admission Status 2015-16

Course Name & (Sanctioned Intake - SI)	Seats Available		Seats Filled								
	CAP	Minority Quota 51% of SI	Socially Backward Classes SC, OBC Etc.		Minority		Open		Total		
			M	F	M	F	M	F	M	F	T
F. Y. B. Pharm. – (60)	29	31	1	1	3	7	14	34	18	42	60
Direct S. Y. B. Pharm. – (12)	6	6	1	1	0	0	3	7	4	8	12
F. Y. M. Pharm. Pharmaceutics – (18)	9	9	0	0	0	1	2	15	2	16	18
Admissions for F. Y. M. Pharm. Quality Assurance – (18)	9	9	0	1	0	1	4	12	4	14	18
F. Y. M. Pharm. Pharm Chem. – (18)	9	9	0	0	0	0	4	8	4	8	12

“All of us do not have an equal talent, but all of us have an equal opportunity to develop our talent”.



Managing Committee of VES

S. No.	Name	Designation
1.	Shri. Mahesh Tejwani	President,
2.	Shri. Dinesh Tahilliani	Secretary,
3.	Shri. Amar Asrani	Treasurer,
4.	Shri. B. L. Boolani	Member & Founder Trustee In-charge, (VESCOP).
5.	Smt. P.U. Vaswani	Member,
6.	Shri. Banasi Wadhawa	Member,
7.	Shri. Suresh Malkani	Member,
8.	Shri. Vishu Lalla	Member,
9.	Shri. Suresh Bharwani	Member,
10.	Shri. Laxman Kanal	Member,
11.	Dr. Prakash Lulla	Member,

Governing Body of VES College of Pharmacy

S. No.	Name	Designation
1.	Shri. Mahesh Tejwani	Chairman (President, VES),
2.	Shri. B. L. Boolani	Member, (VES) & Founder, Trustee In-charge, (VESCOP).
3.	Shri. Dinesh Tahilliani	Secretary, (VES),
4.	Dr. J. K. Lalla	Member (Educationist),
5.	Dr. M. D. Khubchandani	Member (Sr. Vice President, Elder Pharmaceuticals),
6.	Dr. Saroj Talwalkar	Member (Educationist & Practicing Physician),
7.	Dr. L. M. Pancholia	Member (Honorary Chairman, IHS),
8.	Dr. Ramesh Unnikrishnan	Member (Ex- officio, Director, Western Regional Office, AICTE),
9.	Dr. S. K. Mahajan	Member (Ex- officio, Director, DTE),
10.	Dr. Bala Prabhakar	Member (Nominee, AICTE),
11.	Dr. S. K. Ukarande	Member (Nominee Mumbai University),
12.	Dr. Supriya Shidhaye	Member Secretary (Principal, VESCOP),
13.	Prof. Jharana Das	Special Invitee,
14.	Mr. Milind Ghadi	Special Invitee,

Industrial / Research Advisory Body

S. No.	Name	Designation
1.	Shri. B. L. Boolani	Chairman & Founder Trustee In-charge, (VESCOP).
2.	Mr. Ashish Baktiwale	Member (Director, Pharma Operations, Virchow Labs Ltd.
3.	Dr. Sudha Srivastava	Member (Former Head, National Centre for NMR Facility),
4.	Dr. Hitesh Doshi	Member (Managing Director, Indeus Life Sciences Pvt. Ltd.),
5.	Dr. Anil Gandhi	Member (General Manager, IP & Formulation Research, Rubicon Research Pvt. Ltd.),
6.	Dr. Shripad Jathar	Member (Vice President, Research & Development, Abbott Healthcare Ltd.),



Industrial / Research Advisory Body

S. No.	Name	Designation
7.	Mr. Edward Coutinho	Member (General Manager, Glenmark Pharmaceutical S.A.),
8.	Mr. Bharat Talreja	Member (Senior Marketing Manager, Siriu Life Sciences),
9.	Mr. Sushant Raorane	Member (Director, Adroit Biomed Ltd.),
10.	Dr. Sumedha Nadkar	Member (Senior Director & Site Head Perrigo Laboratories India Ltd.),
11.	Dr. Maneesh Grover	Member (Global Head, Technology & Product development Consumer Health, Merck Ltd.),
12.	Dr. Supriya Shidhaye	Member Secretary (Principal, VES COP),

Teaching Faculty

S. No.	Name	Total Experience in years	Designation	Specialization	PG Recognition by Univ. of Mumbai in the Subject
1.	Dr. Supriya Shidhaye	23	Principal & Professor	Pharmaceutics	P'ceutics & QA*, Ph. D. in P'ceutics
2.	Dr. Ganga Srinivasan	22	Professor	Pharmaceutics	P'ceutics & QA, Ph. D. in P'ceutics
3.	Dr. Rajashree Hirlekar	22	Professor	Pharmaceutics	P'ceutics & QA, Ph. D. in P'ceutics
4.	Dr. Rakesh Somani	14	Professor	Pharm. Chem.	QA & Pharm. Chem. Ph. D. in P'ceutical Sciences
5.	Mrs. Deepali Gangrade	20	Assistant Professor	Pharm. Chem.	QA, Pharm. Chem.
6.	Mrs. Harsha Kathpalia	16	Assistant Professor	Pharmaceutics	P'ceutics & QA
7.	Mrs. Gayatri Aggarwal	14	Assistant Professor	Pharmacology	QA & Pharmacology
8.	Mrs. Vidhi Bhatia	17	Assistant Professor	Pharmacognosy	QA & Pharmacognosy
9.	Mr. Keyur Shastri	8	Assistant Professor	Pharmacognosy	QA. & Pharmacognosy
10.	Dr. Swati Mittal	11	Assistant Professor	Pharmaceutics	P'ceutics & QA, Ph. D. in P'ceutics
11.	Mr. Gaurav Doshi	6	Assistant Professor	Pharmacology	QA & Pharmacology
12.	Dr. Sandip Zine	9	Assistant Professor	Pharm. Chem.	Pharm. Chem.
13.	Mr. Ojaskumar Agrawal	8	Assistant Professor	Pharm. Analysis	Pharm. Chem. & QA
14.	Mr. Vivek Nalavade	7	Assistant Professor	Quality Assurance	QA
15.	Mrs. Sonali Munj	6	Assistant Professor	Pharm. Chem.	Pharm. Chem.
16.	Mrs. Ashwini Wani	4	Assistant Professor	Quality Assurance	QA
17.	Dr. Sameer Padhye	2	Assistant Professor	Pharmaceutics	-
18.	Mrs. Pradnya Korlekar	6	Assistant Professor	Pharmacology	-
19.	Mr. Pratip Chaskar	4	Assistant Professor	Pharm. Chem.	-
20.	Ms. Chaitali Surve	1	Assistant Professor	Pharmaceutics	-
21.	Mrs. Ramalakshmi Anand	8	Assistant Professor	Pharm. Chem.	-
22.	Ms. Bhagyashree Parab	7months	Assistant Professor	Pharmaceutics	-
23.	Mr. Sunil Patil		Assistant Professor	Pharm. Analysis	-
24.	Ms. Ruchi Singh		Assistant Professor	Quality Assurance	-

* Visiting faculties are appointed for subjects like Communication Skills, Mathematics, Pharmaceutical Management, Computers etc.

Right To Information Act

Appellate Authority: Dr. Supriya S. Shidhaye (Principal)

Information Officer: Mr. Milind Ghadi (In charge Office Superintendent)



B. Pharm Course

About the course

Bachelor of Pharmacy or B.Pharm is an undergraduate degree course in Pharmacy. The duration of this course is 4 years. The students who are interested in the Human Health care can opt for this course after the completion of class 12th (PCM/B). On completion of Diploma in Pharmacy students can be directly admitted to second year B.Pharm.

The B.Pharm is one of the popular job oriented courses among the science students after class 12th. In this course the students study about the drugs and medicines, Pharmaceutical Engineering, Medicinal Chemistry, Pharmaceutics, Pharmacology etc. This course provides a large no. of job opportunities in both the public and private sector. A graduate from the course is recognized as 'Registered Pharmacist' by Maharashtra State Pharmacy Council.

There are various career options available after the completion of B.Pharm degree. The students can go for higher studies in the Pharmacy i.e. Master of Pharmacy (M.Pharm) or can work in pharmaceutical industry in various sectors like Manufacturing, R&D, marketing & sales, Regulatory affairs, etc. He/ she can also opt for a career as retail Pharmacist, Analytical Chemist, Drug Inspector, Drug Analyst or Lecturer in diploma pharmacy institute.

Pharmacy graduate can also pursue various post graduate courses in Regulatory affairs, cosmeticology, Clinical research, clinical data management, pharmacovigilance etc. This field is one of the evergreen fields in the health care sector, with the increasing demand of Pharma professional every year.

Syllabus and course structure

The new (credit & grading based system) syllabus of University of Mumbai relating to Degree of Bachelor of Pharmacy (B. Pharm.) is mentioned in **Annexure - II**.

Eligibility Criteria for admission to the course

A) First Year B. Pharm. (Course Code: 323782310)

- > Maharashtra State Candidature Candidates and All India Candidature Candidates
- > Candidate should be an Indian National.
- > Passed HSC or its equivalent examination with Physics and Chemistry as compulsory subjects along with one of the Mathematics or Biotechnology or Biology and obtained at least 45% marks (at least 40 % marks in case of candidates of Backward class categories and Persons with Disability belonging only to Maharashtra State) in the above subjects taken together.
- > **Obtained Score in CET**

B) Direct Second Year B. Pharm (Lateral Entry) (Course Code: 323782310)

- > For Maharashtra State Candidature Candidate and All India Candidature Candidate
- > The Candidate should be an Indian National.
- > Passed Diploma Course in Pharmacy with at least 45 % marks (at least 40 % marks in case of candidates of Backward class categories and Persons with disability belonging to Maharashtra State only) from an All India Council for Technical Education or Pharmacy Council of India or Central or State Government approved Institution or its equivalent
- > Any other criterion declared by appropriate authority from time to time.

The eligibility criteria is as per the Maharashtra Unaided Private Professional Educational Institutions (Regulation of Admission to the Full Time Professional Undergraduate Technical Courses) Rules 2016, prescribed in "Government of Maharashtra Gazette, Extraordinary No. 76, w.e.f. 11 March, 2016, Friday published at www.dtemaharashtra.gov.in under "Notification" section on 16/03/2016

*****As per provision to regulations 4. A. II (PCI) of the B. Pharm. course regulations, 2014, a student should complete the age of 17 years on or before 31st December of the year of admission to the course"**



M. Pharm Course

About the course

The College is conducting four semesters (2 Years) programme of University of Mumbai leading to the Master in Pharmacy in 3 branches viz. Pharmaceutics, Quality Assurance & Pharmaceutical Chemistry.

The student graduating with a Master's degree can choose a profession as Manufacturing Executive, Research & Development Executive, and Analytical Executive Research & Development Executive and can also enter into the profession of teaching as Assistant Professor in Pharmacy College.

Course Work: The subjects to be taught, as core ancillary or compulsory subjects, electives, seminar topics and research projects shall be announced from time to time or shall be given by the research advisors to the scholars registered with them.

The elective offered by the college will be announced at the time of the beginning of the academic term.

It will be obligatory for every postgraduate student to undertake 8-10 hrs. (per week) of work related to teaching and assistance in research activities as assigned to him/ her by the Head/ Principal of the Department/ College in addition to his regular academic activities. This includes tutorials, practical, classes, development & maintenance of laboratory, assistance in research and development activity, computers and other facilities, assistance in library, etc.

All students are required to give an undertaking to the effect that he/ she would not leave the course midway or appear in any competitive examination in order to be eligible to receive scholarship. During the course of studies, the student shall not receive any emoluments, salary, stipend etc. from any other source, in case he/ she is receiving stipend/ scholarship from AICTE or any other source.

The student shall be entitled for leave for maximum period of 30 days per year including summer/ winter, Puja etc. in addition to general holidays but he is not entitled to vacations.

Syllabus and course structure

The new (credit & grading based system) syllabus of University of Mumbai relating to Degree of Mater of Pharmacy (M. Pharm.) is mentioned in **Annexure - II**.

The seat distribution will be done by Directorate of Technical Education (DTE), Govt. of Maharashtra.

Eligibility Criteria

> **Pharmaceutics Course code – 323781710**

> **Quality Assurance Course Code – 323712510**

> **Pharmaceutical Chemistry course code - 323782210**

> For Maharashtra State Candidature Candidate and All India Candidature Candidate

> The Candidate should be and Indian National.

> Passed Bachelor's Degree in Pharmacy from any All India Council for Technical Education or Pharmacy Council of India or Central or State Government approved institution, with at least 55% marks (at least 50% marks in case of SC or ST category and Persons with Disability Candidates belonging to Maharashtra State only);

> Obtained score in Graduates Pharmacy Aptitude Test (GPAT) conducted by All India Council for Technical Education;

> For sponsored candidates, minimum of two years of full time work experience in a registered firm/ company/industry/ educational and/ or research institute/ any Government Department or Government Autonomous Organization in the relevant field in which admission is being sought.

The eligibility criteria is as per the Maharashtra Unaided Private Professional Educational Institutions (Regulation of Admission to the Full Time Professional Post Graduate Technical Courses) Rules, 2016, prescribed in "Government of Maharashtra Gazette, Extraordinary No. 75, w.e.f. 11 March, 2016.

Friday published at www.dtemaharashtra.gov.in under "Notification" section on 16/03/2016.



Admission Process for B. Pharm. & M. Pharm.

Admission Procedure

All the admissions including "Minority Quota" will be conducted through Online "Centralized Admission Process" round I, II, III & IV, prescribed in "Government of Maharashtra gazette, Extraordinary Part 4 – B, Extraordinary No. 75 & 76, dated 11th March, 2016, Friday published at www.dtemaharashtra.gov.in under "Notification" section on 16/03/2016.

Allotment of seats by Centralized Admission Process Round I, II, III and IV.—

- All the CAP Rounds (CAP Round I, II, III and IV) shall be conducted by computerized allotment.
- In CAP Round I, II and III, the Stages I to III of rule 10 of these rules shall be executed.

(Allotment will be done as per reservation tag assigned to Seat i.e. seats reserved under Minority, Back ward Class category, Defence, All India Seats)

- If the seat remains vacant due to non-allotment and non-reporting for admission, such seat will be considered for allotment in subsequent round.
- For the CAP Round-IV, the Stage-I to IX of rule 10 of these rules shall be executed.

(The College has 51% of Minority seats, therefore vacant seats under Minority Quota would be continued to be displayed under the tag of "Minority" till Round IV. In round IV, on unavailability of candidates under "Sindhi Linguistic Minority Quota", the remaining vacant seats will be filled by the candidates from gener-al category in last stage of Round IV.) Please refer Table No.01 at page no. 2

***This admission process does not have any bearing regarding the stipend/ scholarships of any kind from any agency.**

*** Admission at Institute on Vacant Seats after CAP**

- Admissions will be done in a transparent manner and strictly as per the Inter-Se-Merit of the Candidate who have applied to the Institute within last date of submission of application form.
- The Institute will invite applications from eligible candidate by notifying schedule of admission and the number of vacant seats at institute level by advertisement in leading Newspapers, Website and College Notice Board.
- The duly filled and signed application form with all the necessary documents of aspiring candidates fulfilling eligibility criteria as notified by the Govt. and specified by the appropriate authority, from time to time should reach to college before last date specified in admission schedule published by College.

(Filing and Confirmation of online application form is mandatory. Only Candidate who have registered themselves online for admission process conducted by Directorate of Technical Education and have been assigned Merit Number are eligible for admission at Institute Level.

Enrollment of students to University of Mumbai

The students have to follow the instructions as given by University of Mumbai for enrollment purposes, website address: <http://mum.digitaluniversity.ac>. Refer 'Download Section', click on 'more' and download "Pre-admission online registration process for student" for detailed instructions of filling online enrollment form.

Enrollment of students to University of Mumbai is compulsory.

Documents to be submitted for admission :

01	Marksheet of Std. X & Std. XII or equivalent examinations.
02	College leaving certificate / Transfer certificate / Migration Certificate (Whichever applicable)
03	Certificate of Indian Nationality (Domicile Certificate /Birth Certificate / Passport).
04	Proof of Minority for Candidate admitted in Minority Quota
05	Domicile certificate, mandatory for minority candidate
06	Medical fitness certificate
07	Gap certificate (If applicable)



08	Aadhar Card (Mandatory)
09	Photographs of Student (05 nos. in original)
10	Valid score card of all competitive examinations. (CET/GPAT)
11	Pre Admission Online Registration of University of Mumbai
12	Caste Certificate & Caste Validity Certificate for SC/ ST/ VJDT/ NT / OBC/ SBC candidates or Undertaking in Proforma-H (If applicable) – available in DTE Information Brochures
13	Non-Creamy layer certificate (For VJDT/ NT (A)/ NT (B)/ NT (C)/ NT (D)/ OBC/ SBC) (for B. Pharm. only).With validity upto 31/03/2015
14	I & II Year Marksheet of Diploma in Pharmacy {For Direct Second Year B.Pharm admissions}
Additional Document required to be submitted for M.Pharm	
15	D. Pharm. and/ or B. Pharm. degree mark list (If result declared) OR Bonafied certificate from the Principal/ Head of Institute if appeared for Final B. Pharm. examination (If Applicable)
16	Sponsorship letter (If applicable in prescribed format as per Annexure – II for sponsored seat candidates only) issued after April 2015 from current employer.
17	Experience certificate (If applicable_ - Past/Current
18	Appointment Letter (from current employer)
19	Joining letter (to current employer)
20	Those candidates with Grade system of point system at SSC / HSC / B. Pharm. Are required to submit conversion chart / certificate.

Fees

Fees for the academic year 2016-17

Class	Tuition & Development Fee ₹	Ref.: www.ssspnsamiti.gov.in (Minutes of the meeting of the Shikshan Shulka Samiti)
First Year B. Pharm.	1,27,000.00 Interim Fees*	-
Second Year B. Pharm.	1,37,160.00	Dated 27th October, 2015
Third Year B.Pharm	1,30,410.00	Dated 5th August, 2014
Final Year B.Pharm	1,24,200.00	Dated 9th July, 2013
First Year M. Pharm	1,42,880.00 Interim Fees*	-
Second Year M. Pharm.	1,54,310.00	Dated 22nd December 2015

*** The proposal for the final fee for the year 2016-17 will be submitted as per the prescribed schedule. and final fee applicable will be declared as soon as fee is approved. The students will be liable to pay the difference if any in the interim fees, for the academic year 2016-17.**

Other Fees

Over and above the tuition fee and development fee, caution money (Rs.5000/-), University dues like enrollment, eligibility, examination fee PG registration fee etc. and also other dues like Students Group Insurance etc. will be charged separately as applicable. This will be notified/ displayed on the college notice board and website (www.ves.ac.in/pharmacy) from time to time. The other terms and conditions applicable for payment of fees is as notified by Fee Regulation Authority, Government of Maharashtra.

Cancellation of Admission and Refund of Fees

Candidate should apply online for cancellation of admission and submit signed copy of system generated application for cancellation of admission to the College. The College will cancel the admission immediately after receiving the admission cancellation request from Candidate and will issue signed copy of online generated acknowledgment of cancellation of admission.



Total fee amount will be refunded after deducting the Processing Charges of Rs.1000/- if the request of cancelation is received before cut-off date of admission declared by Competent Authority and No amount except Refundable Deposit and Caution Money Deposit will be refunded if the request of cancelation of admission is received after cut-off date declared by Competent Authority.

Anti-Capitation Fee Act:

The college does not charge any donation or capitation fee. The college strictly abides to the rules & regulations mentioned in Maharashtra Act, No. VI of 1988 (Prohibition of Capitation fees) Act, 1987.

Mode of Payment of College Fees

- > Payment through Demand Draft in the name of "VES College of Pharmacy", at the Students Counter, in the college office.
- > Pay at ICICI counters at Chembur Naka, Chembur Station & Kurla Branch (Collect required details from college)
- > NEFT/ RTGS (Collect required details from college)
- > No Cash or cheques will be accepted in any circumstances.

Scholarship Scheme and Concession in Fees:

Eligible Students can avail the benefit of the scholarship schemes introduced by Government of Maharashtra/ Government of India, (**Only one scholarship / freeship at a time – Ref DTE circular dated 23/04/2015**) for getting concession in fees/ refund of fees, by applying within date, complying with all the eligibility conditions and required documents specified by the respective Scholarship Authorities from time to time.

Please refer the respective website to know more about the scheme.

S. No.	Scholarship Scheme	Website
1.	Government of India Scholarship Scheme	https://www.mahaeschol.maharashtra.gov.in
2.	Scholarship Scheme for Economically Backward	http://www.dte.org.in
3.	State Government Minority Scholarship	http://www.dtemaharashtra.gov.in/scholarships
4.	Central Government Scholarship (Merit-Cum-Means Minority Scholarship)	http://www.momascholarship.gov.in
5.	PG Scholarship	

The college will not be held responsible if the students do not comply with the norms, documents required and deadline of the respective scholarship.

Refund of Deposits

The refundable deposits, if not claimed within one year of ceasing to be a student is liable to be forfeited. Deposit receipt must be preserved carefully and produced while making the claim.

Ph. D. (Tech.) in Pharmaceutics

www.ves.ac.in/pharmacy

The college is an approved Research Centre of University of Mumbai and has been allotted 06 seats for the same and has 04 recognized Ph. D. guides.

The eligibility to enroll to the course is as per the Ordinances 0.5473, 0.5474, 0.5476 of the University of Mumbai as mentioned in VCD No. Exam/Thesis/ Univ./ VCD/2414 of 2010, UG/28 of 2014 and UG 441 of 2005 & No./Thesis/ICD/2014-15/5805 (copies can be downloaded from www.mu.ac.in / www.vesip.org / www.ves.ac.in/pharmacy).



General

Arrangement of Terms

As per the University of Mumbai circular no. UG/147 of 2016-17 for the academic year 2016-17. The arrangement of Terms for the Bachelor of Pharmacy (B. Pharm.) and Master of Pharmacy (M. Pharm.) full-time degree course is as under:

First Term : 07th July to 20th December, 2016 { Both days }
Second Term : 05th January to 16th May, 2017 { Inclusive }

(There will be break for Mid Term from 06th September, 2016 to 12th September, 2016 both days inclusive, there is no winter break)

Return of Original Certificate

All the original certificates like Mark Sheets, Passing Certificate, Caste Certificate, Domicile Certificate etc. submitted at the time of admission will be returned to the students after all the admission formalities with the University/ DTE are completed. Pharmacy registration of students registered as 'Registered Pharmacist' will be retained with the college till candidate ceases to be a student.

Prohibition of Ragging

RAGGING within or outside the institution is strictly **prohibited**. Whoever directly or indirectly commits, participates in, abets, or propagates ragging within or outside the College shall be liable for the strict action as per the provision of Maharashtra Prohibition of RAGGING ACT 1999.

As per the University of Mumbai orders, vide sankirna 2005/ (228/05) vishi / - 2 dated 18th July, 2007, VES College of Pharmacy will comply the directions passed by the Supreme Court of India and follow the recommendations as cited below without any further lapse of time.

Orders of the Supreme Court of India

The punishment to be meted out has to be exemplary and justifiably harsh to act as a deterrent against resurgence of such incidents. Every single incident of ragging where the victim or his parent/ guardian or the Principal is not satisfied with the Institutional arrangement for action, a First Information Report (FIR) must be filed without exception by the institutional authorities with the local police authorities. Any failure on the part of the institutional authority or deliberate delay in lodging the FIR with the local police shall be construed to be an act of culpable negligence on the part of the institutional authority. If any victim or his parent/ guardian of ragging intends to file FIR directly with the police that will not absolve the institutional authority from the requirement of filing the FIR. In case the applicant for admission is found to have indulged in ragging in the past or if it is noticed later that he has indulged in ragging, admission may be refused or he/ she shall be expelled from the college. College anti-ragging committee will be constituted and squads shall be forthwith formed by the institutions and it will be seen that the Supreme Court recommendations as cited above are observed without exception and if it is noticed that there is any deviation, same shall be forthwith brought to the notice of the Committee.

Anti-Ragging Committee

The college has an active Anti-Ragging Committee which conducts periodic raids to ensure a 'ragging free' environment. The constitution of our college anti-ragging committee is as follows:

S. No	Capacity	Name	Position
1.	Principal	<i>Dr. Supriya Shidhaye</i>	Chairman
2.	In charge O.S	<i>Mr. Milind Ghadi</i>	Member
3.	Associate Professor	<i>Mr. Rakesh Somani</i>	Member
4.	Hostel Warden	<i>Mr. Sunil Madnani</i>	Member
5.	Librarian	<i>Mrs. Kirti Bharve</i>	Member
6.	Police (Asstt. Police Inspector)	<i>Mr. N. Pawar</i>	Member
7.	NGO member	<i>Mr. Sunil Pandhare</i>	Member



* Every student is associated with one faculty member as its mentor the mentor addresses the student's personal & academic problems.

* The students also have access to a professional counselor, who visits the campus once a week.

Dress Code

- > Students are supposed to be in decent dresses and footwear in line with Indian value system and culture.
- > Casual outfit go against the decency of the college.
- > Indecent revealing, tight fitting short dresses, gaudy T-shirts are not permitted.
- > Boys should be clean shaven and with a proper tidy haircut and girls with long hairs have to tie their hairs, especially in the laboratory for their own safety.

Conduct and Discipline

- > If any of the statement made in application form or any information supplied by the candidate in connection with his/ her admission is found to be false or incorrect later on at any time, he/ she may be expelled from the College by the Principal and prosecuted, if deemed necessary. An appeal against the order of expulsion, however, may be referred to the Director of Technical Education whose decision in such cases will be final.
- > Students should not scribble anything on the walls, furniture etc. Strict action will be taken against the student indulging in such practices and if the defaulter is not identified the whole class will have to compensate for the loss. Breakage of furniture will be treated in the same manner. All the students should strive for cleanliness of the premises and help in the maintenance and upkeep of the college which belongs to all of us.
- > Use of mobile phones in the College premises is banned: As per Mumbai University's Circular Ref No. UG/552 of 2004 dated 31st December 2004, Use of mobile phone in the College premises is banned. Mobile phones should be switched off or kept in silent mode – while in the classroom, laboratory, library & corridors. Strict action will be taken against students found violating this rule by confiscating their Mobile Phone as well as a fine of Rs. 100.
- > Sitting on the staircase is strictly prohibited and liable to disciplinary action.
- > The students while studying, if found indulging in anti-social & anti-national activities are liable to be expelled from the college.
- > College strictly prohibits smoking & consumption of drugs & other narcotics in its premises. The awareness posters are displayed at all places.
- > Playing with Colours/ Other Materials: Playing with colors or any other material inside the College campus or in the vicinity or adjoining places outside the college campus during festivals is strictly forbidden. Students found indulging in such activity are liable for strict disciplinary action.

Attendance Compliance on part of Student

- > Normally 100 % attendance is expected. But it can be condoned up to a maximum of 25 % covering student's sickness and other genuine causes. If the attendance is not 75% of actual study days and absence of 25 % is not supported with valid reasons, the Term will not be granted to them and they will not therefore be allowed to appear in the University Exam or Examinations conducted on behalf of the University (University of Mumbai ordinances No. 119). **Annexure-III**. It should also be noted by the student that the certification of the Term is subject wise for each Term. Absence on medical ground for 3 days or more should be supported by medical certificate from the doctor.
- > If the term is not granted, the student will have to take re-admission for the same term next year, by paying fees.
- > In order to monitor the attendance, percentage attendance will be assessed for each student in each subject at the end of each month and parents of the students having poor attendance will be informed and if necessary called upon to meet college authorities.
- > Students coming late to the college will not be allowed to attend the classes.
- > Bunking of classes is not permitted.
- > Strict disciplinary action would be taken in case of mass bunking.



Identity Card (I-Card)

Every newly admitted student, whose admission is confirmed, must get the I-card from the office of the Principal. He/ She should carry this I-card all the time. No entry from main gate as well as other premises is allowed without I-card. Identity card can be checked at any place in the college premises.

Issue of Duplicate I-card: In case of loss of original I-card, students can obtain special permission for 03 (three) days from the Principal for entering college premises. The student whose I-card is lost must take a duplicate I-card by paying Rs. 100/-. If the student fails to get the I-card within 03 (three) days, he/ she will be charged Rs. 10/- per day, thereafter. The Duplicate I-card should have the stamp of the college & Principal's signature.

The I-Card has to be surrendered to the college at the time of claiming the refundable deposits, when the candidate ceases to be a student.

Risks (Insurance): Students are covered under National Group Insurance Scheme for student as per the directions of the University of Mumbai.

Infrastructure

The institute is housed in a separate seven storied building in Hashu Advani Memorial Complex (HAMC) with a built up area of 5051.82 sq. mts.

Wi-Fi Campus

As rightly quoted by Noam Chomsky "The internet could be a very positive step towards education, organization and participation in a meaningful society," the HAMC campus is supported by round the clock Wireless Connectivity (Wi-Fi). The college has 40 Mbps leased line internet connection and has a strong backbone of access points. With the help of which the students can access online information anywhere in and around the college using their Laptops.

Computer Center



The computer center in the college has the most modern computing equipment's and latest & frequently used softwares. As demanded by the curriculum of University of Mumbai, the students are trained to handle various software programs. The computer center is upgraded from time to time to acquaint the students and faculties with the latest computing technology. Language Laboratory is installed in the Computer center and a faculty member trains the students to enhance their conversation & writing skills.

Library



Heart of the college is its library, which provides a safe, comfortable and friendly environment that enables learning and advancement of knowledge and promotes discovery and scholarship. Occupying 152.06 sq. mts. with a sitting capacity for 120 students and 15 teachers it is situated on the 5th floor of the college building over viewing the greenery, surrounding the HAMC, and is open from 8.30am to 5.30pm. The Library facilitates creation of new knowledge through acquisition, organization and dissemination of knowledge resources and providing value added services. It has books and journals of global standards like International journals Bentham & Elsevier, worth more than **₹ 72 lakhs**, The library is enriched with more books and journals every year. The library is managed by sophisticated library software and has open access with latest automation facilities for hassle free issue and return of books. There is Book Bank facility for students in the library. The college has also subscribed to corporate membership of ICT library for the use of students & faculties.



Gymkhana & Sports Ground



To achieve versatile growth of the students, the college has provided modern sports facility which includes a sports room for indoor sports like Carrom, Chess & Table Tennis. For outdoor sports a sports ground measuring ~ 3.75 acres in the Hashu Advani Memorial Complex is available. The college possesses Full cricket kit with protective gear, Tennis Bats & Balls, Volley ball & net and Football for practice and participation by students, in various tournaments.

Seminar Hall



The college has a fully air conditioned, well-furnished and equipped seminar hall with audio visual system and a sitting capacity of 150 delegates, for conducting seminars and guest lectures by eminent personalities.

Classrooms & Tutorial Rooms



The college is equipped with LCD, Mike systems in the classrooms and tutorial rooms.

Laboratories

- > State-of-the art **eighteen laboratories** help students to practically learn the theoretical concepts and also the skill of working with sophisticated equipments.
- > The college possesses all the desired equipment's prescribed by various regulatory bodies including University of Mumbai.
- > Each laboratory is provided with firefighting equipment, emergency shower and first-aid box for safety.
- > State-of-the-art, Committee for the Purpose of Control & Supervision of Experimentation on Animals (CPCSEA) approved fully air conditioned animal house facility to conduct experiments using various animals like Mice, Rats, Guinea Pig, Rabbits. The primary objective of the animal house facility is to assist investigators to plan and conduct animal experiments in accord with the highest scientific, humane and ethical principles.



LIST OF KEY EQUIPMENTS IN COLLEGE LABORATORIES

Central Instrument Room

- * Jasco HPLC system with binary pump and PDA detector
- * Shimadzu UV-VIS Spectrophotometer
- * Flame Photometer
- * Digital Nephelo Turbidity Meter
- * Digital Photo Fluorometer
- * Shimadzu FTIR Spectrophotometer
- * Shimadzu HPLC system with binary pump and UV detector.

Pharmacognosy Department

- * Projection Microscope
- * Antibiotic Zone Reader
- * BOD Incubator

Central Instrument Room

Facilities for compression and coating and evaluation

- * Single Punch Tableting Machine
- * Semi-Automatic coating Machine
- * Dissolution tester
- * Disintegration tester
- * Friabilator

Facilities for Liquid Oral Manufacturing & Packaging

- * Bottle Washing Machine
- * Bottle Sealing Machine
- * Ball Mill
- * Ultrasonicator

Pilot Plant

- * Double cone blender
- * Capsule filling Machine
- * Ointment Filling Machine
- * Collapsible Tube Crimping Machine
- * Tablet Coating Pan
- * Bottle washing machine
- * Bottle Sealing Machine
- * Ampoules sealing & filling machine
- * Kalweka multipurpose machine (10 attachments)
- * 12 station minipress multi tooling (Rimek®)
- * Fluid Bed Coater (Mini Glatt®)
- * Stability Chamber

Pharmacology Lab. & Animal House

- * Modified Sherrington's drums & organ baths
- * Actophotometer
- * Rota rod
- * Electro Convulsion Meter
- * Analgesiometer
- * Plethysmometer
- * Muscle Electrodes
- * Spirometer

Biotechnology Department

- * Gel Electrophoresis
- * Micro centrifuge
- * Respinometer
- * Rotary Shaker

Pharmaceutics Research Lab.

- * Homogenizers
- * Brookfield Viscometer
- * Tray Dryer
- * Tablet Punching Machine
- * Micro centrifuge
- * Gel Electrophoresis
- * Foil Sealing Machine
- * Phase contrast microscope
- * Shimadzu UV-VIS Spectrophotometer
- * Malvern Make Nano Particle sizer
- * Ultra Sonicator
- * Lab. Dissolution Test Apparatus, 8 station
- * Ultra Turrax IKA T25 Digital

Quality Assurance Research Lab.

- * Planetary Mixer
- * Extruder Spheronizer
- * Digital bulk density apparatus up down counter buzzer
- * Double door refrigerator LG model
- * Refrigerated Centrifuge
- * Fume Hood
- * Water Distillation unit

**Aseptic Room**

- * Aseptic Area equipped with Laminar Air Flow

Pharmaceutical Chemistry Research Lab.

- * Microwave synthesis system
- Hot air oven
- * pH meter
- * Buchi Rotary Evaporator
- * Facilities for synthetic chemistry work
- * Drug Design Software
- * Fume Hood
- * Rotary vacuum Flash Evaporator

Facilities for physically handicapped students

College has provided ramp facility at the entrance, special facility in the ground floor toilets are provided and other necessary infrastructure for hassle free movement of physically handicapped students.

Medical Aid

A separate medical room is available in case of emergency at ground floor. The room is equipped with following instruments and facilities like Aram chairs, Folding statures, Statures on wheels, Wheel chairs, Footsteps steel top 2 steps, Bed with coir mattress and bed sheets, Pillows, Bed side locker, Saline stand, Blood Pressure Apparatus and Stethoscope are available. College has a tie up with a doctor for emergency care. The consultant is available throughout the working hours.

Availability of First-aid Units

First aid kits are available at all the laboratories and even at the office. All the first aid kits are updated and refilled regularly by laboratory technicians and office superintendent respectively. All students and staff are aware of the availability of first aid units. Students are also made aware regularly in parents teachers meeting also.

Safety Equipments & Fire Fighting Measures**Fire Fighting Equipments**

As part of fire safety, fire extinguishers are installed on all the floors and in all the laboratories. Water is available in plenty, at each floor in all the laboratories and storage tank is available at the terrace. Sand baths are also available in the laboratories. Training is given to all the faculty members to handle the fire extinguishers regularly. Appropriate firefighting equipment is installed for entire premises.

A Fire fighting and smoke alarm system has been installed in the college, there is a sensor fixed in every class room, laboratory, passage, canteen and other rooms of the college and the mains are on the ground floor. A 60 HP motor has been installed for water supply from the tank for fire fighting Awareness of instructions is given for firefighting equipments. Fire extinguishers are in place and clearly visible. Firefighting equipments are in good working order. All firefighting equipments are regularly tested. All the internal firefighting raisers are unobstructed. Staff is trained in the use of firefighting equipments.

Safety Measures:

Fuming hoods are available in all chemistry laboratories for handling chemicals. Safety instruments like the eye and body showers are made available in chemistry laboratory. There is periodic checking for ensuring proper working of this eye shower monitored by each laboratory technician. Intercoms are available at all the laboratories to be contacted in emergency. First aid boxes are available at every floor for medical emergencies.



All the staff and students are trained to take necessary action in an emergency. All containers are adequately labeled. All the containers of hazardous substances are suitable and undamaged. All chemicals are safely stored. Gas cylinders are suitably stored and secured. Flammable liquids are stored in a cool area and away from ignition sources. Containers are kept closed when not in use. Exhaust fan or open windows are available for adequate ventilation. Eyewash facilities and a quick-drench shower within the work area where employees are exposed to corrosive materials is available.

Instructions are given to laboratory staff for chemical safety. They are asked to refer MSDS, safety manuals, of all the chemicals and reagents. They are instructed about fire extinguishers, eye and body showers, etc. Safety instructions are also depicted in the lab for the use of entire staff and students. Blankets, safety belts etc. are provided in the college premises. College has adopted stringent fire safety norms as per the guidelines of civic authorities

Canteen



VESGOP is equipped with a well maintained canteen which serves economical, hygiene and healthy food which takes care of day to day requirements of the students.

Hostel



VES has separate hostel for Boys & Girls situated in the HAMC is a home away from home. The hostel facility is available for outstation students only on **first come first serve basis** subject to availability of seats

The hostel rooms are spacious, well-furnished and equipped with all the modern facilities. The hostels provide hygienic foods, recreational facilities including TVs indoor games like Table Tennis, Carom, Chess etc. and outdoor games such as Volley ball, Badminton, cricket etc. Care is taken to ensure that the students have a hassle free stay and all minute details are taken care of such as all round the clock water & power supply, security, hygiene, health and sanitary conditions as well as privacy of students. The hostel inmates have access of the latest information through Newspaper and internet facility. Each hostel has its own warden.

The hostel residents are expected to observe the rules and regulations prescribed for them as well as the requirements of corporate life and the social norms that living together demands. Failure to observe discipline and violation of rules may make a student liable to disciplinary action.



Cells & Departments

Women's Development Cell (WDC)

The WDC is constituted with an aim to support and motivate women and girl students to promote their overall development. To foster the development of women various activities are conducted by the WDC of the institute. Activities are conducted to help women to improve their physical and mental well-being. The cell for the academic year 2014-15 was formed in July 2014 and the composition of the same is as follows:

S. No.	Name	Representation	Designation
1.	<i>Dr. (Mrs) Supriya Shidhaye</i>	Institution	Principal and Chairman
2.	<i>Mrs. Vidhi Bhatia</i>	Teaching faculty	Member
3.	<i>Mrs. Kirti Bhawe</i>	Non Teaching staff	Member
4.	<i>Ms. Priyanka Tulsiani</i>	Students	Member
5.	<i>Mrs. Ramalakshmi Anand</i>	Teaching faculty	In-charge

'SESSION ON 'SEXUAL HARASSMENT OF WOMEN AT WORKPLACE'

Mrs. Ramalakshmi Anand, WDC, Secretary, conducted a seminar for students, teaching and non-teaching staff members on **"Sexual harassment of women at workplace (prevention, prohibition and redressal) Act, 2013 and related issues"** as per Mumbai University Guidelines on 11th and 12th September 2015.

Women's Grievance Redressal Cell (WGRC)

VES COP is a progressive institute and to this end has introduced a Women's Grievance Redressal Cell the cell strives to make the institution safe for girls and women and to guide them in their personal & professional matters. The composition of the cell is as follows:

S. No.	Name	Representation	Designation
1.	<i>Dr. (Mrs.) Supriya Shidhaye</i>	Institution	Principal & Chairperson
2.	<i>Ms. Sonia Shroff</i>	NGO working in women welfare	Member
3.	<i>Mrs. Vidhi Bhatia</i>	Teaching faculty staff member	Member
4.	<i>Mrs. Kirti Bhawe</i>	Non-Teaching staff member	Member
5.	<i>Mrs. Ramalakshmi Anand</i>	Teaching Faculty	In-charge

Grievance Redressal Cell

S. No.	Name	Representation	Position
1.	<i>Dr. Supriya S. Shidhaye</i>	Principal & Professor	Chairman
2.	<i>Dr. Rakesh R. Somani</i>	Professor & HOD, Dept. of Pharm. Chem.	Member
3.	<i>Mrs. Gayatri Aggarwal</i>	Assistant Prof, HOD, Dept of Pharmacology	Member
4.	<i>Mrs. Harsha Kathpalia</i>	Assistant Prof. & Academic In-charge	Member
5.	<i>Mr. Keyur Shastri</i>	Assistant Professor	Member

The cell looks into the cases wherein the students are caught in the act of malpractices during examination. The cell in accordance to the guidelines issued by University of Mumbai acts upon and takes decisions of case as it may be.

**Admission Grievance Redressal Cell**

S. No.	Level	Name	Designation
1.	Level - 1	<i>Dr. Rakesh Somani</i> <i>Mr. Milind Ghadi</i>	Professor In charge O.S
2.	Level - 2	<i>Dr. (Mrs) Supriya Shidhaye</i>	Principal
3.	Level - 3	<i>Shri B. L. Boolani</i> <i>Prof. (Mrs.) Jharana Das</i>	Trustee In-charge Chief Coordinator

In accordance to the cell has been formed it not only over views the conduction of the admission process, but also guides the students and clears their doubts during the admission process.

Mentoring Cell

Every faculty is a mentor to a group of 15 to 20 students. The mentor meets student individually as well in a group at least twice every semester. The students are counselled on academics, careers guidance and guidance about higher studies. The mentoring cell maintains systemic record of the same. In addition if there is a need for counselling at personal level the students can avail the services of professional student counsellor appointed by VES at VESLARC. This special service depending on the need of the students is free of cost and the confidentiality of the student is maintained.

Placement Cell

As experts in pharmaceuticals, pharmacists are taking an increasingly important roles in modern health care teams, as well as having exciting careers options in diverse health related sectors. The placement cell under the guidance and supervision of Dr. Rajashri Hirlekar (UG) & Dr. Ganga Srinivasan (PG) has taken upon itself the onerous yet fulfilling tasks of assisting the students bettering their career prospects and is actively engaged in crafting the future career of the UG & PG students by providing them need based and result-oriented training programs and arranging several campus interviews by reputed pharmaceutical companies.

Our placement partners are Rubicon Research Ltd, Microlabs Pvt. Ltd, Getz Pharma Pvt. Ltd. Ideal Cures, Cognizant, GEO Chemistry, Genex Pharm Ltd., Gepach International, Neon Laboratories Ltd., Life Cell Pvt. Ltd., s. Zaveri Pharmaken Pvt. Ltd., Sandoz, IPCA Laboratories. Softsule Pvt. Ltd., Merck, CIPLA, Scitech Specialties Pvt. Ltd., Tata Consultancy Services, Sanzyme India Pvt. Ltd.





Special features of VES COP

Guidance from the Proficient

To bridge the gap between academic and industry special lectures series are conducted by eminent personalities from Pharmacy Profession who familiarize the students about the latest trend and update them about the requirements of the corporate world.

Erudition through Hands on Experience

Though the Pharmacy course is highly intensive, equal stress is laid on the industry interface and provide the students with focused exposure to contemporary and future polices, growth and emerging concerns and issues Conferences, seminars and workshops are regularly organized, this way the students and faculty members are updated with the industry developments.

Research Students & faculty members are also encouraged to attend seminars and workshops conducted by other pharmaceutical institutions and organization to broaden their understanding.

Research at Under graduate level

Through experimentation beyond the syllabus & opportunity for participation at state level conference, research aptitude is being cultivated from Undergraduate level itself.

Corporate Connect

Industry visit are organized to enhance the student's understanding of modern infrastructure, manufacturing processes & shop floor activities.

In-Plant Training

At the end of Sem. VI, students are deputed for one month summer training in the pharma industry or hospitals. Well-elaborated training report is collected from each student on completion of the training. Every report is evaluated and the best two reports are awarded.

Students have undergone in plant training in companies like Maneesh Pharma, Rubicon Lab., Cipla, Meyer, MacLeod's etc.

Department of Lifelong Learning and Extension (DLLE)

DLLE earlier as Department of Adult and Continuing Education and Extension is a unit of University of Mumbai and promotes a meaningful & sustained rapport between the Universities and the community. The objective of DLLE is to promote values of human development in community, colleges and universities. It provides a platform of exchanging ideas and innovations among all the different sectors of education. DLLE motivates the students to work on various awareness programme, to carry out surveys related to women issues, to orient the community regarding various career options. It also emphasizes on development of soft skills of students. VES COP is the only pharmacy college participating and enrolling students in the programme. The students participating in the Extension Work are entitled to the benefit of Ten Grace Marks on the satisfactory completion of 120hours of work under Extension Work Projects.

Parent -Teacher Interactions

Parent-Teacher interaction is arranged once in each semester to update parents about their ward's performance and understand parent's views to improve the college administration. Attendance for the same is mandatory.

Feedback system

Feedback is collected from students/parents two to three times a year. A suggestion box is provided outside the college office. The students can drop in their suggestions, which are looked into and acted upon in the best interest of students and the college.

Guidance to students with low academic performance

The students with low academic performance are given extra coaching free of cost and have to attend library hour by attempting worksheets assigned.



Soft Skill Development

VES Leadership Academy & Research Centre (VESLARC), a branch of VES distillates on the holistic growth of the students. Short modules are conducted on values, etiquettes, soft skill development, yoga health & hygiene, customs & ethos etc.

Orientation & induction programme

Students are motivated to dream and realize them into reality. In the orientation programme organized for the First years, the parents and students familiarize themselves with the course structure, examination and other activities of the college. The students are also given an overview of the entire syllabus.

SCHOLARSHIP SCHEME FOR UNDERGRADUATE & POST GRADUATE STUDENTS 2015-16

Scholarships offered at VES COP

B. Pharm.

- > **Scholarship by VES COP Merit & Means:** To assist the economically weaker students with good academic track record, VES COP provides scholarship. The notice along with details is displayed in the students' notice board of the college.
- > **Ratan Tata Trust Scholarship (Purely based on Merits):** Since year 2012 every year meritorious candidates from Second year, Third year & Final year B. Pharm. are recommended to the trust and they receive the scholarship. 92 students till date have received scholarship to the tune of ₹ 4249100/-.
- > **Suman Tulsiani Trust :** In the year 2015-16, 7 students (Undergraduate & Post Graduate) received the scholarship amounting Rs. 61000/- by Suman Tulsiani Trust.
- > **Geeta Israni Trust:** Geeta Israni Trust agreed to support meritorious students from the year 2016-17.

M. Pharm

- > **Ratan Tata Trust:** Sir Dorabji Tata selected 8 students from First Year M. Pharm & granted scholarship amounting Rs. 887800/-.
- > **Suman Tulsiani Trust:** In the year 2015-16, 7 students (Undergraduate & Post Graduate) received the scholarship amounting Rs. 61000/- by Suman Tulsiani Trust.
- > **Geeta Israni Trust:** 2 PG students received Rs. 30000/- from Geeta Israni Foundation.

PUBLICATIONS

VES COP aims at communicating with the eminent researchers in the field of science and technology by publishing the review/research papers in peer reviewed journals with good citation & indexing.

LIFE @ VES COP

College Annual Day – 'Spectrum'

In the practical world it is observed that success is not measured by means of the academic performance alone. To train the students for the future time and to develop a sense of competitive spirit, cooperation, leadership, diligence, punctuality, team spirit as well as providing them a backdrop for the development of their creative talents, the college organizes 'Spectrum' which is a week of fun & frolic some of the events organized are – Rangoli competition, treasure hunt, mater chief, debates, music, dance & drama.

*** Inter-college/ Intra-college competitions**

Success in organizations requires more than high intellect and recruiters commonly examine the candidates extracurricular activities in search of well-rounded, emotionally intelligent and interpersonally skilled personnel with this aim the college organizes several competitions testing and building the students skills in various fields. The students are encouraged to participate in poster competitions, present papers and other inter & intra college competition and also at University level.



* **College Annual Magazine – ‘Pharma Equinox’**

The magazine committee comprising of students and over viewed by a designated faculty member every year launches the ‘Pharma Equinox’ during the annual day function. The magazine showcases literary talent of students and staff through technical articles and literature in English/ Marathi/ Hindi

* **CELEBRATION OF INTERNATIONAL YOGA DAY- 21st JUNE 2015**

VESCOP celebrated International Yoga Day on 21st June 2015. The session was attended by VESCOP staff members and students. During the course practice session on Asana, Pranayama and Mediation was done

* **FRIENDSHIP DAY** was celebrated by the students on 03/08/15.

* **INDEPENDENCE DAY** was celebrated and VESCOP students participated in ‘JAGRUTI’ inter institutional singing competition on 15/08/2015 and won the 3rd Prize

* **ORIENTATION PROGRAMME** for the F.Y.B. Pharm. was conducted on 08/08/15. The programme was chaired by Shri. B. L. Boolani - Trustee In-charge VESCOP, Prof. Jharana Das - Chief Coordinator VESCOP & Dr. (Mrs.) Supriya Shidhaye.

* **FRESHERS PARTY** was held on 14/08/2014 in the college 2nd floor hall which included formal introduction of the juniors followed by a dance session.

* **TEACHERS DAY** was celebrated on 5/09/2014, teachers were felicitated for 100% results in their respective subjects.

* **BLOOD DONATION CAMP:** The **Public Health Office** (PHO) of VES College of Pharmacy is a student cell that is actively involved in various health campaigns and blood donation drives. In 2015-16, through PHO of VESCOP, students of the college have been volunteers in **9 different blood donation** drives since August, 2015 in various parts of Mumbai and its suburbs.

* **ANTI-ADDICTION CAMP** was held in the Hashu Advani Memorial Complex on 04/08/2015

* **WORLD PHARMACIST DAY**, was celebrated on 24/09/2015 by distributing packets of Ragi flour, moong dal and bananas to the children.

* **PARENTS TEACHERS MEETING** was held on 17/10/2015

* **MARROW DONOR REGISTRY INDIA** MDRI (Marrow Donor Registry India) visited VESCOP to conduct Awareness and Donor Registration Drive on 11th December, 2015

* **FIRE SAFETY MOCK DRILL AND SESSION** CONDUCTED AT **VESCOP ON 20/01/2016**

* **NAVRATI** was celebrated on 17/10/2015 in the₂₁ lobby by offering prayers to the Goddess and was followed by Garba in the campus.

* **CAMPUS PLACEMENT** was held on 21/03/2016

* **DEGREE DISTRIBUTION CEREMONY** was organized for the students graduated in B. Pharm. and M. Pharm. during the academic year 2015-16 This was the ceremony organized with full grandeur on 22/01/2016

* **FAREWELL TO FINAL YEAR B. PHARM. STUDENTS** was organized by the junior students on 29/03/2016.

“Failure will not overtake me if my definition to success is strong enough”



The Tentative Internal Periodic Test and Examination Schedule for the year 2016-17 are given below.

B. Pharm. Exam	SEM. I	SEM. II	SEM. III	SEM. IV	SEM. V	SEM. VI	SEM. VII	SEM. VIII
Periodic Test(Practical)	Oct 16	Mar 17	Oct 16	Mar 17	Sept 16	Sept 16	Sept 16	Mar 17
Periodic Test(Theory)	Oct 16	Mar 17	Oct 16	Mar 17	Sept 16	Sept 16	Sept 16	Mar 17
Sem. Exam. (Practical)	Nov16	May 17	Nov16	May 17	Oct 16	Oct 16	As declared by University of Mumbai.	
Sem. Exam. (Theory)	As declared by University of Mumbai.							
M. Pharm.	Semester Exam as declared by University of Mumbai							

Safety Rules

In case of an accident:

- * Immediately report any accident to the Faculty/ Non-teaching staff no matter how minor it may seem to you.
- * In case chemical splashes into your eyes or someone nearby get help immediately, Shout out for help Wash eye thoroughly for at least 15 minutes with a stream of water from the eye shower or any other source of water. Hold the eyelids open.
- * Any chemical that comes in contact with your skin should be washed off with water right away.
- * Know the location and use of fire extinguishers, fire blankets and safety showers in case of fire and know the evacuation sirens and exit route from your lab.
- * In case of fainting or breathing difficulties please ask the faculty, nonteaching staff or the person next to you to take you to the medical emergency room
- * In case of
 - a) A small fire in a container (like a beaker full of alcohol) can be doused by covering the container with a lid.
 - b) Small open fire which is not in a container move away from the fire and Shout for help. You can use a fire extinguisher to put the fire out
 - c) Large fire, shout for help and leave the area immediately. The fire alarm will probably sound. When it does, evacuate the building and TELL EVERYONE YOU CAN, where the fire is.
 - d) In case your clothes are on fire don't run, lie down and roll to squash out the flames. Yell continuously.
 - e) In case of fire switch off the electricity, gas burners and do not use the lift.

Safety Rules while working in the laboratory

- * Do not work with chemicals above or near your face
- * Do not taste or ingest any chemicals or inhale reagent fumes
- * Do not heat a test tube containing a liquid over an open flame or directly on a hot plate
- * Do not add water to a concentrated reagent, especially concentrated sulfuric acid
- * Do not leave the Bunsen burner on when it is not needed
- * Do not pick broken glassware with your fingers
- * In case of small liquid chemical spill wipe up with paper towels and dispose off as per instructions of non-teaching staff and solid chemical should be dissolved in water
- * Proceed cautiously when handling hot objects use a towel as a hot pad while handling hot objects. Hot glass looks like cold glass
- * Keep acetone and any other organic liquid atleast ten feet from an open flame
- * Never Pipet by mouth or pipet directly from a reagent bottle
- * Avoid skin contact with any chemical
- * Fume hood must be used whenever toxic or corrosive vapors are realized during the work you are doing Handle liquid reagent containers with care Dry all wet glassware before storing it in the locker Carry glass tubing and glass thermometers only in an upright position



Students Affairs

Railway Concession

- * Students aged below 25 years can avail this concession.
- * The railway concession is issued for local travel i.e. station closest from the residence to Chembur/ Kurla station on monthly or quarterly basis.
- * For long journey to the hometown & return, the forms will be issued only for the vacation period. The students should write their hometown address in the application form for availing this concession.
- * Application for the railway concession has to be made in the prescribed format available in the college office. It takes minimum three working days for issue of railway concession.

Details of Transactions at Students Counter

The students for any documentation from the student counter require to make a request for the same.

S. No.	Description	Particulars	Fees ₹	Time Frame for the
1.	Bonafide Certificate -	First Copy From Second Copy onwards	- 10/- Per Copy	Three Working Days Three Working Days
2.	No objection Certificate	-	-	Three Working Days
3.	Transfer Certificate	-	-	Three Working Days
4.	Transcripts	Upto 06 sets 07-10 sets 11 set onwards	200/- per set 400/- per set 700/- per set	10 - 15 days
5.	Attestation of Transcripts & Marksheets/ or any other document	First Five Copies After Five Copies	- 5/-	One Working Day
6.	Duplicate Marksheet	Per Marksheet	100/-	One Week
7.	Duplicate Fee Receipt	Each	100/-	One Working Day
8.	Duplicate I. D. Card	Each	100/-	10 - 15 Days
9.	Duplicate Leaving Certificate	Each	100/-	10 - 15 Days
10.	Letter to Visit to Industries for Project Work	-	-	One Working Day
11.	Railway Concession	-	-	Three Working Days
12.	Locker Breakage	Each	15/-	One Working Day
13.	Letter Head for Recommendation Letter	Per Letter Head	12/-	Three Working Days
14.	Letter for Bank Loan	-	-	Three Working Days
15.	Return of original Documents	-	-	Three Working Days
16.	Any other letter required by students	-	-	Three Working Days

ANY MATTER NOT COVERED ABOVE WILL REST AT THE ABSOLUTE DISCRETION OF THE PRINCIPAL.



HIGHLIGHTS OF THE YEAR 2015-16

Faculty Achievements

Collaboration with National Institute

The grant has been sanctioned of ₹34,00,000/- on the research project entitled 'Design & Evaluation of Novel formulation of some anti-cancer drugs for metronomic chemotherapy' for a bioneubator, viz, Kalinga Institute of Industrial Technology under 'Biotechnology Ignition Grant', BIRAC, Govt. of India. Saction letter is awaited. The team members are

- * Dr. Supriya Shidhaye Scientific Advisor
- * Ms. Chaitali Surve Project Co-ordinator (Research student of Dr. (Mrs.) Supriya Shidhaye)

Research grants received from University of Mumbai

Name of the faculty	Capacity	Department	Amount ₹
Dr. (Mrs.) Ganga Srinivasan	Formulation Development of Drug Delivery System for an Antitubercular Drug using suitable Polymers.	Pharmaceutics	35,000/-
Dr. Rakesh Somani	Design and synthesis of shikimate kinase inhibitor as anti - TB agents.	Pharmaceutical Chemistry	30,000/-
Mrs. Harsha Kathpalia	Formulation Development of A Transdermal Nano formulation for the treatment of Joint Pain and Inflamma-	Pharmaceutics	35,000/-
Mr. Keyur Shastri	Formulation and Evaluation of Polyherbal Antimicrobial cream using novel base.	Pharmacognosy	28,000/-
Mrs. Pradnya Shinde Korlekar	Evaluation of Pharmacological activity of some newly synthesized compounds.	Pharmacology	35,000/-

SPONSORED PROJECTS

VES COP works with various reputed national and multinational companies for research projects. VES COP is privileged to receive grants from various funding agencies like AICTE, DBT, NIF and University of Mumbai for various research projects which ranges around 10 lac / annum. Which is utilized to build the research facilities and facilitate excellent training to the students.

Details of Sponsored Projects

S. No.	Name of the Topic	Department	Name of the Company/ Regulatory body	Name of the Faculty Members Involved	Amount (In Rs.)
1.	Design and evaluation of herbal anticancer formulation	Pharmaceutics	AICTE Research Promotion Scheme (All India Council of Technical Education)	Dr. (Mrs.) Rajashree Hirelkar	Rs. 21/- lakhs
2.	Studies on coating material	Pharmaceutics	SEPPIC	Dr. Sameer Padhye & Dr. Ganga Srinivasan	Rs. 2.5/- lakhs
3.	Evaluation of oral acute toxicity and dermal toxicity of herbal dyes	Pharmacology	National Innovation Foundation	Mrs. Gayatri Aggarwal	Rs. 1,46,865/-
4.	Design & development of sustained release tablets of antidepressants	Pharmaceutics	Signet Chemical Corporation Ltd.	Dr. Swati Mittal	Sponsorship in terms of material requirements
5.	Design and development of novel drug delivery system	Pharmaceutics	Merck	Dr. Supriya Shidhaye, Ms. Bhagyashree Parab & Mr. Vivek Nalawade	Rs 5,13,000/
6.	Design and development of herbal formulation of migraine, body pain and Joint Pain	Pharmaceutics & Pharmacognosy	Emami	Mrs. Harsha Kathpalia & Mrs. Vidhi Bhatia	Rs. 3 lakhs



Student Achievements

Participation and achievement in co-curricular activities

- * **SHRESHTHATA AWARD:** The Shreshthata Awards is an initiative by VESLARC (VES Leadership and Research Centre) to acknowledge and encourage students who endeavor to make a difference in spite of unaccommodating circumstances. This year 09 students from the VES group of colleges received this much sought award.
- * **POSTER COMPETITION AT MET:** Ms. Anagha Desai and Ms. Nikita Azad of Final year B Pharm won the THIRD PRIZE in poster competition on Drug Regulatory Affairs-Case Studies. The title of the poster was: "Compulsory Licensing in India- Case Study" held on 19th December 2015 under the able of Mrs. Rama Lakshmi Anand.
- * Ms. Amrita Kaur Bedi from F.Y.B. Pharm. won **2ND PRIZE** in Poetry reciting held at VES Junior College on **20th September, 2015.**
- * **Udaan Festival:** Students from S.Y.B. Pharm. and Final Year B. Pharm. had participated in UDAAN (among 17 colleges in Mumbai of different disciplines) on 30th January held at BHARATI VIDYAPEETH HMCT, BELAPUR. Students presented skit on topic entitled "voting right for election". 03 students had participated in poster competition. KAJAL GORE won SECOND PRIZE for poster entitled "topic pollution" part of Continuing education programme.

VESCOP Students Shine In RX-2015 – (Festival of Indian Pharmaceutical Association, Student Chapter, Maharashtra State)

In RX 2015, amongst 32 colleges all over Maharashtra who participated in this festival, VESCOP students bagged the following awards

- * VESCOP students were placed First & Second in the 'Tech Fest'
- * The college students stood in First, Second & Third Place in "Rx Cultural & Sports"
- * Overall Third Best Pharmacy College in Maharashtra

ACADEMIC SOCIAL RESPONSIBILITY- "YUVA FOR SEVA"

PUBLIC HEALTH OFFICE ACTIVITIES

The **Public Health Office** (PHO) of VES College of Pharmacy is a student cell that is actively involved in various health campaigns and blood donation drives. In the current academic year, 2015-16, through PHO of VESCOP, students of the college have been volunteers in **9 different blood donation** drives since August, 2015 in various parts of Mumbai and its suburbs. Through these drives, more than **1100 units** of blood have been collected so far. Some of the hospitals for whom our students have volunteered for blood donation drives are **Rajawadi hospital, Nair Hospital and Sarvodaya Hospital.**

Apart from blood donation drives, PHO of VESCOP has organized five different health campaigns which include campaigns on some Health Days of the year.

The details of the conducted camps in table are as follows:

Sr.	Date	Name of the Campaign	Venue
1.	16th September, 2015	Innovative Campaign-Balanced Diet Nutrition Awareness Campaign	Shatabdi Hospital, Govandi.
2.	25th September, 2015	Health Campaign - World Pharmacist Day	Survey at Chembur (E) Skit at Sindhi Society, Chembur (E)
3.	29th September, 2015	Health Campaign-World Heart Day	Health checkup at Chembur Naka Police Station.
4.	30th October, 2015	Health Campaign- Breast Cancer Awareness Camp	Seminar at J. H. Wadhwa's Women's College, Chembur (E)
5.	3rd November, 2015	Health Campaign- Lung Cancer Awareness Camp	Tulsi Polytechnic, Chembur(E)



Lecture Series for campus to corporate transition

These sessions are divided into following for the overall development of student:

Vidyan Manch:

Various lectures are conducted to guide the students about the career options available to the students after graduation on topics like various avenues available after B. Pharm., Communication & Presentation, Sales & Marketing, Regulatory/ Patents, Avenues in Research, Quality Control & Quality Assurance, Preparation for studies abroad, Pharma Markets- Domestic & International and Mock Interviews are also conducted to help the students gain confidence.

1. Experts from academic and industry interacts with VESGOP
2. **Talkathon** - Alumni interacts with VESGOP
3. **Disha** - Career Avenues after B. Pharm
4. **Atmavikas** - Soft Skill Development Sessions

1] "VIDNYAN MANCH": Experts from academic and industry interacts with VESGOP to keep competitive balance and momentum in the field of pharmacy. VESGOP takes ample efforts to call eminent persons all over the globe to interact with the students and keep them well informed about the outside pharmaceutical industries as well as allied fields.

Date	Name & Background of Resource Person	Topic Covered
18. 12. 2015	Mr. Laxmikant Sadafule, Vice President, Ideal Cures Private Ltd.	Workshop on coating technology
16.01.2016	The key speaker of one day seminar is * Dr. Sujata Bhat - * Dr. Uday Sankar - * Dr. Prashant Murumkar - * Dr. Rahul Tyagi *Dr. Rajendra Nanavare –	One day seminar on "Tropical
13.02.2016	The key speaker of one day seminar is * Dr. Padma Devarajan * Dr. Vikarm Gota * Mr. Hitesh Maheshwari * Dr. Lal Hingorani * Dr Renuka Kulkarni Munshi	One Day Seminar on "Exploring the opportunities and challenges in drug delivery technology and its pharmacokinetics"
02.02.2016	Dr. Ankitkumar Jain, Merck India Pvt. Ltd.,	" Liposomes in Drug delivery system"
08.02.2016	Dr. Satishkumar Jain, Manger, Technical Department, Merck India Pvt. Ltd.,	"Gastro-retentive Drug Delivery System (GRDDS)"

2] "DISHA": Career Avenues after B. Pharm

Each year VESGOP takes initiative to provide the students with up gradation of the courses available after B. Pharm as well as enlighten and guide the students with job prospects after graduation. For this purpose institute calls experts from outside the campus who interact with students giving them insight into different competitive exams and information about the foreign universities where they can pursue higher studies. In addition, simultaneously it also focuses on the placement activities which are undertaken by calling experts from industries. The placement committee takes all initiative to place the interested students in job. The details of guest lecturers for academic year 15-16 were as follows:



Date	Name & Background of Resource Person	Topic Covered
17.03.2016	Mr. Hemant Desphande, Garware Institute of Career Education and Department	Career Education
01.02.2016	Dr. Anil Semwal, Associate Director – QA, Merck India Pvt. Ltd.,	“Career avenues in QA”
04. 01. 2016	Dr. Morse Faria, Associate Research Scientist, PPD, Richmond US	“Education and opportunities at US”
26. 07. 2015 & 21. 08. 2015	Dr. Tarun Dasgupta, Growell Education	“Competitive Exams GRE, GMAT, GPAT”
26. 07. 2015 & 21. 08. 2015	J. Eduardo Perusquia Garcia, Senior Technical Manager, Merck Ltd. & David Nogales, Head, R&D,	“Consumer Health on Career Prospects in Latin America and Europe”

3] “TALKATHON”: Alumni interacts with present students

18. 09. 2015	Miss. Tanya George, Marketing trainee, HDFC, Mumbai	valuable tips regarding the course of MBA as well as focused on its scope worldwide
18. 09. 2015	Miss. Anuradaha Barge, Inspector, Central board of Excise and Customs	Jobs available in civil services
09. 01. 2016	Mr. Chetan Mahajan, International Business Development Executive, Macleod Pharma Private Limited.	information on the prerequisites required in the marketing field
09. 01. 2016	Ms. Khushbu Bhatt, MS in Pharmacology, Northeastern University, Boston	sound decision regarding their career path and study goals

4] “ATMAVIKAS” - Soft Skill Development Sessions

VESLARC plans soft skill development programs every year in coordination with VESLARC. The activities are planned by taking into consideration students interests. The details of the activity undertaken under this heading till date are as follows:

Date	Name & Background of Resource Person	Topic Covered
14. 01. 2016	Vasundhara Jakka, Corporate Trainer	Stress Management
09. 01. 2016	Mrs. Piya Mukherjee, Director, VESLARC	Ethics value and happy you
22. 12. 2015	Mrs. Piya Mukherjee, Director, VESLARC	Put your best foot forward.
22. 08. 2015	Mrs. Preeti Vasudevan, Counsellor from VESLARC	Developing Self Confidence and Effective Study Habits.
02. 07. 2015	Dr. Swati Desai, Psychotherapist via VESLARC	Happiness Workshop from Morning Shower to Being Happier
27. 06. 2015	Mrs. Piya Mukherjee, Director, VESLARC	Gyaan Vistaar Session for VESLARC Students.

**Industrial Visit organized by VES COP**

- * **GALENTIC PHARMA (INDIA) PVT. LTD. Rabale, Navi Mumbai**, on 12.07.2015 by Second year students.
- * **Maneesh Pharmaceuticals**, Govandi by First year students.
- * **ACTREC OPEN DAY 2015 on 4th December by Final Year B Pharm Students.**
- * **Vamanroa Oak Blood Bank**, Thane by Second year students in the month of May.

Add on Courses Offered* **Short Term Certificate Course in Instrument Handling & Analysis:**

In order to get edge over other candidates, sharpen knowledge, develop analytical skills, the college have started short term training course on instrument handling.

* **Short Term Certificate Course on Effective Use of Digital Library**

To use library properly, to know library classifications, OPAC, Print information, search techniques & literature survey, the college have started 3 days short term certificate course on effective use of digital Library.

* **Three days Certificate Course in Intellectual Property Rights (IPR) in Collaboration with IPRAM****Academic Achievements**

Academics had always been a focal and strong point of the VES COP. This year also VES COP continued with this reputation and achieved historical heights in results by getting 37% distinction in Final year B.Pharm University Exam. With two students sharing position of toppers Ms. Aditi Bapat and Ms. Apoorva Pradhan scoring excellent score of 77.8%. In alignment with our final year result the results from FY, SY and TY were also excellent which are averaging to around 90%.

Pharmaceutics 100% passed, Quality Assurance 94.44% & Pharmaceutical Chemistry 77.77% received their Master's degree.

Competitive Entrance Exam Achievers* **GRE**

Palak Phansalkar	320.5/ 340
Pratik S. Pednekar	309 /340
Anagha L. Desai	308/340
Bakul M. Deo	308 / 340

* **GPAT**

Giridhar Sankaran	AIR36
Teeja Suthar	AIR178
Sneha Salian	AIR411

"All power is within you, you can do anything & everything, believe in that don't believe that you are weak, stand up & express the divinity within you".

Alumni of VES COP**VES COP ALUMNI ASSOCIATION**

The first batch of VES COP graduated in the year 2010-11 and formed the 'VES COP ALUMNI ASSOCIATION'. The association is registered under 'Society's Act 1860' & 'Bombay Public Trust Act 1950'

Mission of VES COP ALUMNI ASSOCIATION

To develop a committed and dynamic alumni community devoted to VES COP vision To provide opportunities for mutual growth of alumni and Alma matter.

To generate partnership and increase involvement of alumni in institute building

To develop programs and policies that help alumni to learn, grow & succeed.

Alumni Panel

Name	Designation
Dr. Supriya Shidhaye	President
Dr. Sandip Zine	Vice President
Mrs. Pradnya Shinde Korlekar	Secretary
Mr. Chetan Mahajan	Joint Secretary
Mr. Gaurav Doshi	Treasurer

Alumni Panel

Name	Designation
Ms. Khushboo Bhatt	Overseas Member
Mr. Hitesh Gunjal	Technical Assistant
Mr. Yuvraj Chivre	Member
Mr. Harshad Lad	Member
Mr. Mahesh Adivarekar	Member
Mr. Nilesh Bade	Member
Mr. Vinay Gupta	Member
Mr. Aarmaan Sayyad	Member
Ms. Renuka Patankar	Member
Ms. Mansi Shelke	Member
Ms. Reshma Pillai	Member
Ms. Rutuja Kharade	Member
Ms. Shalmali Mathure	Member

VES COP 4th Alumni Meet



The Vivekanand Education Society's college of Pharmacy had organized its **4th Annual Alumni Meet on Saturday, 12th December, 2015**. The Chief Guests for the function was **Mr. Ashish Baktiwala**, Director, Pharma Operations, Virchow Labs.

Mr. Chetan Mahajan was awarded as the **Best alumnus** of the year in the Undergraduate category and to **Mr. Deepak Singh** for Post Graduate category for their key achievements in profession and contribution towards institute. "Alma Matter" newsletter release by dignitaries and alumni cell Members

Some of our Alumni, We are proud of

* **Ms. Chaitali Surve (Batch 2007)**

Second ranker at University of Mumbai at B. Pharm. with 73.40%, pursued her M. Pharm. at VES COP and again secured 65%, first position in VES COP. Joined VES COP as an Assistant Professor and pursuing her Ph. D. under the guidance of Principal Dr. Supriya Shidhaye. Stood Second and won the runner up Trophy at University Research Convention, 'AVISHKAR 2013-14' among 19 Universities across Maharashtra.

* **Ms. Rutali Brahme (Batch 2008)**

Secured Second Position in University of Mumbai with 77.10%, pursuing her Masters at Northeastern University, Boston, USA.

* **Mr. Elvis Martis**

Graduated from VES COP, pursued M. Pharm. at BCP in Pharmaceutical Chemistry, presently pursuing Ph. D. from BCP

* **Mr. Ashok Ramakrishnan (Batch 2011)**

Graduated with 73.90 % and secured 63rd All India Rank at GPAT 2013 examination, completed his Masters at NIPER Mohali.



Our alumni are spread all around the globe. Many of our students are pursuing their Masters & Ph. D. in India & Abroad. Some are placed in various pharmaceutical companies.

Ms. Swasti Pandey
*pursuing Masters at
Creighton University*

Ms. Amruta Sabnis
*pursuing Masters in
Creighton University*

Ms. Nikita Navalkar
*pursuing Masters in
Creighton University*

Ms. Rajvi Wani
*pursuing Masters in
Creighton University*

Mr. Rikhav Gala
*pursuing Ph. D. in
Mercer University*

Mr. Vivek Singh
*pursuing Masters in
BITS*

Ms. Evani Patel
*pursuing Masters at St.
Johns University*

Ms. Ashwini Iyer
*pursuing Masters at
Wright state University*

Ms. Siddhi Rasam
*pursuing Masters at
Northeastern University*

Ms. Sucheta D'Sa
*pursuing Masters in
Mercer University*

Mr. Akash Soni
*pursuing Masters at
Northeastern University*

Ms. Grishma Pawar
*pursuing Masters at
Northeastern University*

Ms. Karuna Nabar
*pursuing Masters at
Northeastern University*

Ms. Manasi Chaughale
pursuing Ph. D. at ICT

Ms. Sita V.G.
pursuing Ph. D. at ICT

Ms. Anuradha Barge
Excise Officer

Ms. Archana Bhowmik
*HR Manager Larsen &
Tubro*

Mr. Harsh Kaku
*Project Manager Sanofi
Aventis*

Ms. Pallavi Laveti
*HR Manager Darashaw &
Co. Pvt. Ltd*

Ms. Kanchan Bhide
QA Officer, Macleoids

Ms. Neha Agarwal
*Business Development
Officer*

Ms. Sneha Jog
*QA Officer, Sandoz
Pharma*

**Mr. Prathmesh
Gatkal**
DSM, Abott Pvt. Ltd.

Mr. Pankaj Bafna
DSM, Abott Pvt. Ltd.

"Confidence & Hard work is the Best Medicine to kill the disease called failure. It will make you Successful Person."



Our Alumni speak

Ms. Aditi Bapat, Pursuing Masters in Pharmacology from University of Minnesota

I have spent the most important, impactful years of my life in VESCOP and evidently, it has sharpened my personality a lot. Academically, VESCOP is one of the best colleges in Mumbai, with impeccable faculty, extremely supporting non-teaching staff, and a pioneer leader in the form of our Principal. And when it comes to realms other than academia, VESCOP manages to excel in that too.

I will always be thankful to the whole VESCOP family, which has given me the best of all worlds: friends, guides, experience and life lessons, as a senior, it becomes somewhat obligatory for me to render a piece of advice to all my junior out there. I just have one thing to say, when you are in VESCOP, you are in good hands. Make the most of your time here, and remember to carry the backup with you wherever you go. I am and will always be, proud to be a VESCOPian.

Ms. Mitisha Mehta pursuing Masters in Cosmetic Science from Fairleigh Dickinson University

I am glad to have this fine opportunity to express myself, especially after a missed graduation, for where I spent amongst the four most fruitful years of my life. It is an honor to be part of the VESCOP family as I call it. I wasn't quite sure how I would feel when I leave; it was more like embracing a blow, moving from a well-protected academic environment to a completely open and differentiated style of learning in the United States. Being admitted at VESCOP was indeed a great reward for my personality as it provided me a platform of opportunities where I grew from acknowledging my weaknesses to moldings them in to my strengths. I am grateful to each of you who contributed towards making my journey at VESCOP as memorable as I can sit back cherish today and forever.

Ms. Ketaki Katdare pursuing Master in Pharmacy from University of Buffalo

My four years in VESCOP have not only been academically enriching but also greatly shaped my personality. I made the best of friends and met some of the most influential professors here.

Most of us step into our College expecting to unravel a treasure trove of experiences and I was nothing different. VESCOP gave me all that and more, helping me excel all my academic endeavors while letting my artistic side flourish and for that I am eternally grateful.

Ms. Siddhee Sahasrabuddhe, MS (Pharmaceutics), Massachusetts College of Public Health Studies, USA

I take pride in introducing myself as alumnus of VESCOP. I feel VESCOP is an amazing place to seek education from; because of its esteemed faculty and extremely supportive staff. Different informative activities like seminars on diverse topics, awareness drives have introduced me to the world beyond syllabus. Celebrations like teacher's day, Friendship day always served the need for refreshing break in an otherwise mundane routine. Everything at VESCOP has helped me into a better person. A simple "thank you" would be an understatement to express my gratitude towards the institute. I consider myself fortunate to have completed my graduation in VESCOP.

"Successful people are not gifted, they just work hard then succeed on"



ANNOTATIONS ABOUT THE COLLEGE

1) Mr Rajesh V. father of Ms.Anushka Rajesh F.Y.B.Pharm

I am greatly pleased with the achievements of the College and the students in particular.

2) Mrs. N.Kumar mother of Mr.Sidheshkumar Iyer S.Y.B.Pharm

Academics are arranged punctually and the administrative facilities are good. Overall the progress of the college is good as informed by the Principal and hope would continue in future as well. The interaction with teachers is encouraging and one meeting with teachers made me very happy. I am very happy with the Parent teachers meeting and should keep continuing this.

3) Mrs. Akshada Ajit Vaitee , Parent of Ms . Aishwarya Ajit Vaitee (T.Y.Bpharm).

The faculty of this institution is very committed and impart quality education.

Parent teacher meet is been conducted for good amount of times in a year which is one of the best feature of VES COP since we come to know about our ward's progress and can interact with the faculty members of the college .

The institution has a very good discipline. The laboratories are also well equipped and the non-teaching staff is also very humble and co-operative.

Proud Parents

4) Mr. Sanjay Kushare, father of Ms. Apurva Kushare, Final Year B. pharm

It was pleasure to attend PTM in your college, My daughter Ms. Apurva , stays in your College Hostel, we are in touch with her on day to day basis. Teachers play crucial role in shaping one's career, and you have an excellent faculty members. We have observed a constructive Progress graph in our daughter's performance like in studies, Practical & understanding of the subject & overall grooming of her as a Bachelor of Pharmacist. This undoubtedly possible only because of your institute. My daughter is a vocal singer, and we are proud to say that she has got complete support & encouragement from your institute.

Mr. Ashish Babiwale, Director Pharma Operations, Virchow Labs Ltd.

Loved to be with students & Teachers who exuberate immense love & ownership with V.E.S.

Mr.S.R. Salunkhe, Asst.Commission, FDA

Very good campus. Personal interest of top management to train students is excellent.

B. E. Khomane Retd. Asstt. Commissioner, FDAMS, Mumbai and ExMember,

PCI, New Delhi. President, Maharashtra Pharmacist Association,
"I am overwhelmed looking at the wonderful infrastructure provided. I am also glad to know that the Management, Principal Madam & Faculty are exerting so much for the progress of the students. It is definitely a welcome & distinguished step. I wish best of luck..

Remarks of our esteemed guest

Dr. Prashant Murumkar, Faculty of Pharmacy, M.s.University of Baroda

The Vision of Management for the future of students is appreciable.

Dr. Amit Bhargava Director, 3 C Spectrum Services, Goregaon

"Very warmer faculty & students. Extremely high enthusiasm level. Very conscientious trustees. Great organization skills evident. I am sure the students will benefit a lot.

"Work Hard in Silence, let your success be your Noise"



ANNEXURE - I

University of Mumbai Manual on Credit and Grading System for B. Pharm. Programme under Faculty of Technology (with effect from the academic year 2012–2013) [AC

1. Entry levels into the course

1. At the beginning of the Semester- I
2. At the beginning of the Semester - III (for candidates who have passed Diploma in Pharmacy Examination)

2. Admission Criteria

2.1. At the beginning of the Semester - I:

Admission to the B. Pharm. program of Mumbai University is governed by the rules and regulations of Mumbai University and is as per norms of the Govt. of Maharashtra through the Directorate of Technical Education (DTE) and the All India Council for Technical Education (AICTE, New Delhi).

Learner (student) should have passed 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 AND Secured minimum 45% marks i.e. not less than 135 marks out of 300 marks (minimum 40% marks i.e. not less than 120 marks out of 300 marks in case of candidates of Backward class categories and Physically Handicapped belonging only to Maharashtra State) in the subjects Physics, Chemistry and Biology/ Mathematics added together (Maximum of marks obtained in Biology/ Mathematics shall be considered for the purpose of addition)

2.2 Minimum qualification for admission into Semester III of Bachelor of Pharmacy (Lateral Entry to Second Year B. Pharm.):

A learner with an aggregate of **50%** marks at the Diploma in Pharmacy (ER 91) Examinations, conducted by any Pharmacy college established in India by law and duly approved by PCI u/s 12 of the Pharmacy Act 1948, is eligible for admission to Semester III of Second Year B. Pharm. The rules/regulations and qualifications for admission will be those in effect at the day and time of admission. However, such a learner with Diploma in Pharmacy must keep terms for the following subject heads (only theory papers) of '**Physical Pharmacy-I of Semester-I** and '**Physical Pharmacy-II of Semester-II**, henceforth referred to as 'Remedial Subjects'. They will be assessed both by Internal Assessment and by the End Semester Examination in the Remedial Subjects.

Learners would attend classes for Physical Pharmacy - I and would normally be evaluated (both Continuous evaluation and End Semester Evaluation- refer infra) while studying in Semester III of the B. Pharm. Program and they would attend classes for Physical Pharmacy-II

2.3 A student from another University or Board of Secondary or Intermediate Education or any other statutory examining body seeking admission to the University (as per

A student from another University or Board of Secondary or Intermediate Education or any other statutory examining body seeking admission to the University shall apply to the Registrar for a statement of eligibility. Students from the Universities in the State of Maharashtra and shall be required to pay fee of Rs. 200/- only and for out of Maharashtra State pay a fee of Rs. 300/- (Fee for the foreign Nationals is Rs. 730/-). **No student from another University shall be admitted to any Institution maintained by or affiliated to the University except on production of a provisional statement of eligibility issued by the Registrar.**



3. Course Credit Structure

As the requirements for a particular degree (undergraduate or postgraduate), a certain quantum of academic work measured in terms of credits is laid down in general. Every semester by satisfactorily clearing courses/other academic activities a learner earns credits. The amount of credit associated with a course is dependent upon the number of hours of instruction per week in that course.

3.1. Credit Assignment

3.1.1 Theory and Laboratory Courses: Courses are broadly classified as Theory Courses and Practicals. Theory courses consist of lecture (L) and /or tutorial (T) hours, and Practicals (P) are hours spent in the laboratory. Credits (C) for a course is dependent on the number of hours of instruction per week in that course, and is obtained by using a multiplier of one (1) for lecture and tutorial hours, and a multiplier of half (1/2) for practical (laboratory) hours.

3.2 Minimum Credit Requirements: The minimum credit required for award of a B. Pharm. degree is **198**. This is normally divided into Theory courses and Practicals over the duration of eight semesters. The credits are distributed semester-wise as shown in the syllabus manual. Courses generally progress in sequences, building competencies and their positioning indicates certain academic maturity on the part of the learners. Learners are expected to follow the semester-wise schedule of courses given in the syllabus manual of the respective programmes.

4. Examination/ Assessment and Grading

Semester wise performance assessment of every registered learner is to be carried out through various modes of examinations. These include Internal Assessment and End Semester Examination. Normally weighting of Internal Assessment and End Semester Examination is 30 and 70 percentage, respectively, in both Theory Courses and Practicals. Internal Assessment includes Mid-Term assessments i.e., Periodic Tests and Continuous mode of evaluation as given in Tables 1 and 2 for Theory Courses and Practicals.

Table 1: Scheme of assessment for Theory Courses of the B. Pharm. program.

Internal Assessment		End Semester Examination	Total For Each Theory Course
Continuous Mode	Mid-Semester Exam (Periodic Test)		
15 Marks	15 Marks	70 Marks	100 Marks

Table 2: Scheme of assessment for Practicals in the B. Pharm. program

Internal Assessment		End Semester Examination	Total For Each Theory Course
Continuous Mode	Mid-Semester Exam (Periodic Test)		
7 Marks	8 Marks	35 Marks	50 Marks

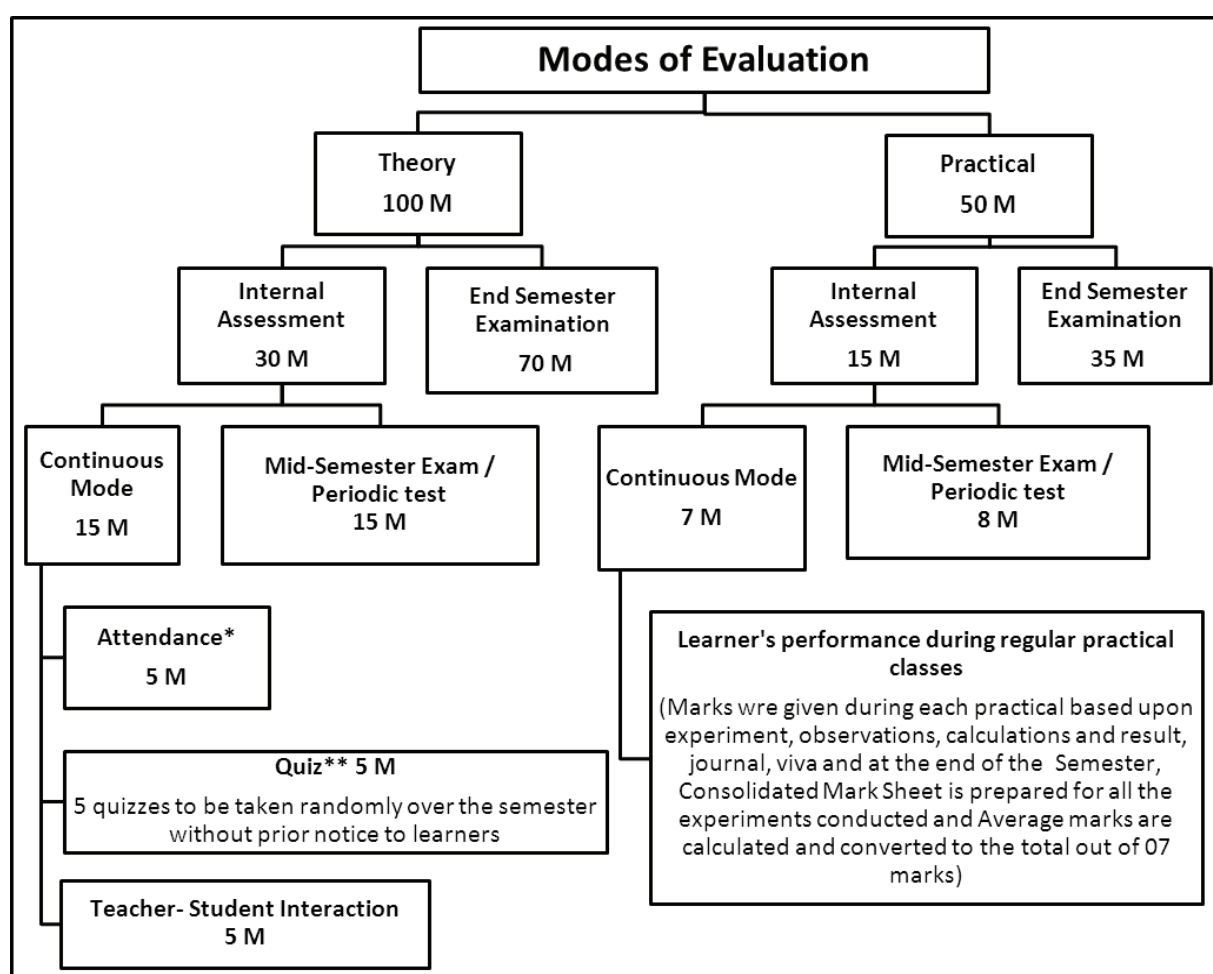
4.1. Conduct of End Semester Examinations:

Table 3: Conduct of End Semester Examinations

S. No.	Type	Duration	Conducted by	Question paper and Time Table	Assessment and Moderation
1.	Semester I - Semester VI	3 Hours	Institute	University	Institute
2.	Semester VII - Semester VIII	3 Hours	Institute	University	University
3.	Non University Exam System (NUES) Subjects	3 Hours	Institute	Institute	Institute

4.2. Modes of Assessment/ Evaluation for Theory Courses and Practicals Courses:

Figure 1: Modes of Evaluation for Theory Courses and Practicals Courses



4.3 Attendance*: Attendance for all Theory courses and Practicals is compulsory. As per the University Ordinance 119, 75% attendance is compulsory for **keeping the term**. For attendance the allotment of marks are as follows: For 90% or more attendance the complete 5 marks may be given, for 85-89% attendance 4 marks, for 80-84% 3 marks and 75-79% 2 marks and below 75% zero mark.

4.4 Heads of Passing: The End Semester Examination (ESE) and the Combined End Semester and Internal Assessment for both Theory and Practicals are defined as the Heads of Passing.



4.5 Promotion of Learner and Award of Grades: A learner will be declared **PASS** and eligible for **grade** in a particular course of **undergraduate** programme if a learner secures **at least 40% marks in each head of passing** mentioned above. In simple words, to pass, the learner has to secure a minimum of 28 marks out of 70 marks in the End Semester Exam in each Theory course and a minimum of 14 marks out of 35 marks in the End Semester Exam in each Practical and **further**, a minimum of 40 marks out of 100 in the Combined End Semester Exam and Internal Assessment in each Theory Course and a minimum of 20 marks out of 50 in the combined End Semester Exam and Internal Assessment in each Practical.

4.6 Carry Forward of Marks: In case a learner **FAILS** in the **End Semester Examination** or fails to secure the minimum 40% in Theory and Practicals as specified in Section 4.4, then he/ she shall reappear for the **End Semester Examination** of that course. However his/her marks of the **Internal Assessment** shall be **carried over** and he/she shall be entitled for grade obtained by him/ her on passing.

4.7 Re-examination of Internal Assessment: A learner will have the opportunity to **improve** his/ her performance **only once** in the Periodic Test component of the Internal Assessment. The marks obtained by the learner for attendance and quizzes/ learner-teacher interaction will be carried over. The re-conduct of the periodic test should be completed before the commencement of next semester theory examination.

Reexamination of End Semester Examination will be conducted as per the schedule planned by University of Mumbai.

4.8 Allowed to Keep Terms (ATKT):

No learner will be admitted to any examination unless he/ she keeps term at the institution/ college affiliated to the University.

ATKT rules are applicable only to those learners who have appeared for the examination in all the subject heads.

4.8.1 A learner who is admitted to the Odd Semesters i.e. Semester I/ III/ V/ VII shall be eligible to the next even Semester i.e. Semester II/ IV/ VI/ VIII even if the learner fails in all the courses at the Odd Semester.

4.8.2 Admission Criteria for Odd Semesters: As given Table 4

Semester	Maximum No. of KT's allowed	Additional Criteria
III	2 Theory + 1 Practical of Semester I and II taken together	-
V (Regular Students)	2 Theory + 1 Practical of Semester III and IV taken together	All subject heads of Semester I and II should be cleared
V (Lateral Entry Learner)	2 Theory + 1 Practical of Semester III and IV taken together	Passed / failed in the remedial subjects for Semester I and II
VII	2 Theory + 1 Practical of Semester V and VI taken together	All subject heads of Semester I, II, III and IV should be cleared
VII (Lateral Entry Learner)	2 Theory + 1 Practical of Semester V and VI taken together	Remedial subjects for Semester I and II and All subject heads of Semester III and IV should be cleared

Note: **Grade ABS** should be considered as **failed** and treated as one head for deciding **ATKT**.



5. Grading of Performance

5.1 Letter Grade and Grade Point Allocation

Percentage of Marks Obtained	Letter Grade	Grade Points	Performance
90.00 to 100.00	O+	10	Brilliant
80.00 - 89.99	O	9	Outstanding
70.00 - 79.99	A	8	Excellent
60.00 - 69.99	B	7	Good
50.00 - 59.99	C	6	Average
40.00 - 49.99	D	5	Pass
Less than 40.00	F	0	Fail

A learner who remains **absent** in any form of **evaluation/examination**, **letter grade** allocated to him/her should be **assigned a letter grade of ABS** and a corresponding **grade point of zero**. S/he should reappear for the said evaluation/examination in due course.

5.2 SGPA/ CGPA Calculation

5.2.1 Semester Grade Performance Average (SGPA): The performance of a learner in a semester is indicated by a number called Semester Grade Performance Average (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses by the learner during the semester. For example, if a learner takes five courses (Theory/ Practicals) in a semester with credits C₁, C₂, C₃, C₄ and C₅ and the learner's grade points in these courses are G₁, G₂, G₃, G₄ and G₅, respectively, then learners' SGPA is equal to:

$$SGPA = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4G_4 + C_5G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

The SGPA is calculated to two decimal places. It should be noted that, the SGPA for any semester will take into consideration the F and ABS grade awarded in that semester. For example if a learner has a F or ABS grade in course 4, the SGPA will then be computed as:

$$SGPA = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4 * ZERO + C_5G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

5.2.2 Cumulative Grade Performance Average (CGPA): The CGPA is calculated for Semesters VII and VIII to two decimal places and is indicated in final grade report card and is the weighted average of the grade points obtained in all the courses by the learner during Semesters VII and VIII.

The CGPA will reflect the **failed status** in case of **F grade(s)**, till the course(s) is/ are **passed**. When the course(s) is/ are **passed** by obtaining a **pass grade** on subsequent examination(s) the **CGPA** will only reflect the new grade and not the **fail grades** earned earlier.

The CGPA is calculated as:

$$SGPA = \frac{C_1G_1 + C_2G_2 + C_3G_3 + \dots + C_i * G_i + \dots + C_n G_n}{C_1 + C_2 + C_3 + \dots + C_i + \dots + C_n}$$

5.3 Semester Grade Report: At the end of each semester, the current semester grade report, which reflects the performance of the learner in that semester, is prepared and issued to the learner. The Grade Card will reflect the letter grade obtained by the learner, credit points of the individual courses of a particular semester, calculation of SGPA for each semester. The CGPA will be calculated for all the successfully completed courses of B. Pharm. Programme.

This report includes the fail grades as awarded. SGPA will be calculated and reflected in the current semester grade report only if the learner has passed in all heads. SGPA will not be calculated and reflected in the current semester grade report if the learner does not pass in all heads of passing. When the learner obtains a grade of D or higher on subsequent attempts a new semester grade report will be issued to the learner. The existing system of displaying the carried forward marks/ grades and the marks/ grades obtained in the current attempt must be used.

The Grade Card for Lateral entry learners of the Second Year (Semesters III and IV) B. Pharm. Course must indicate the results of the Remedial subjects of F. Y. B. Pharm. Semesters I and II respectively i.e. the Grade Card for Semester III will indicate the result for Physical Pharmacy I (subject in Sem. I) and the Grade Card for Semester IV will indicate the result for Physical Pharmacy II (subject in Sem. II)

**ANNEXURE - II**

Syllabus (CGBS) by University of Mumbai relating to Degree of Bachelor of Pharmacy (B. Pharm.) Course, effective from the academic year 2012-13.

FIRST YEAR (CGBS)		
(Semester-I)	THEORY PAPERS	(Semester-II)
Physical Organic Chemistry Physical Pharmacy- I Anatomy, Physiology and Pathophysiology- I Environmental Science Communication Skills (NUES)		Pharmaceutical Chemistry- I Biochemistry- I Pharmaceutics- I Physical Pharmacy- II Anatomy, Physiology and Pathophysiology- II
PRACTICALS		
Physical Pharmacy Lab. I Anatomy, Physiology & Pathophysiology Lab. Computer Lab.		Pharmaceutical Chemistry Lab. I Pharmaceutics Lab. I Physical Pharmacy Lab. II

SECOND YEAR (CGBS)		
(Semester-III)	THEORY PAPERS	(Semester-IV)
Organic Chemistry- I Biochemistry- II Dispensing Pharmacy Pharmaceutical Engineering Anatomy, Physiology and Pathophysiology- III Mathematics		Organic Chemistry- II Pharmaceutical Analysis- I Pharmaceutics- II Microbiology Pharmacology- I Mathematics & Statistics
PRACTICALS		
Organic Chemistry Lab. I Biochemistry Lab. Dispensing Pharmacy Lab.		Pharmaceutical Analysis Lab. I Pharmaceutics Lab. II Pharmacology Lab. I Microbiology Lab.

THIRD YEAR (CGBS)		
(Semester-V)	THEORY PAPERS	(Semester-VI)
Organic Chemistry- III Cosmeticology Pharmaceutical Biotechnology Pharmacology- II Pharmaceutical Management		Pharmaceutical Chemistry- II Pharmaceutical Analysis- II Pharmaceutics- III Pharmacognosy & Phytochemistry- I Hospital Pharmacy and Drug Store Management
PRACTICALS		
Organic Chemistry Lab. II Pharmaceutical Biotechnology Lab. Cosmeticology Lab.		Pharmaceutical Chemistry Lab. II Pharmaceutical Analysis Lab. II Pharmaceutics Lab. III Pharmacognosy and Phytochemistry Lab. I



FORUTH YEAR (CGBS)	
(Semester-VII)	THEORY PAPERS (Semester-VIII)
Pharmaceutical Chemistry- III Pharmaceutical Analysis -III Pharmacology- III Pharmaceutics-IV Pharmacognosy & Phytochemistry -II Pharmaceutical Jurisprudence	Pharmaceutical Chemistry- IV Pharmaceutics- V Biopharmaceutics & Pharmacokinetics Pharmacognosy & Phytochemistry- III Clinical Pharmacy
PRACTICALS	
Pharmaceutical Analysis Lab-III Pharmaceutics Lab.- IV Pharmacology Lab.-II Pharmacognosy & Phytochemistry Lab.- II	Pharmaceutical Chemistry Lab. III Pharmaceutics Lab.- V Pharmacognosy and Phytochemistry Lab. III

CBSGS Syllabi of University of Mumbai relating to Degree of Master in Pharmacy (M. Pharm.) Course, effective from the academic year 2013-14.

FIRST YEAR (CGBS)	
(Semester-I)	THEORY PAPERS (Semester-II)
Modern Pharmaceutical and Medicinal Chemistry Modern Pharmaceutics Modern Pharmacology Modern Pharmaceutical Analysis Study of Natural Products Seminar	Biostatistics and Research Methodology (For all branches) (For Pharm. Chem. Branch): Core 1: Advanced Pharmaceutical and Medicinal Chemistry Core 2: Advanced Organic Chemistry (For Pharmaceutics Branch) Core 1: Advanced Pharmaceutics - I Core 2: Advanced Pharmaceutics II (For Quality Assurance Branch) Core 1: Quality Assurance Systems Core 2: Pharmaceutical Quality Management Elective 1 & 2 (Selected at college level)
PRACTICALS	
-	Pharmaceutical Chemistry (and Medicinal Chemistry) Pharmaceutics Pharmaceutical Analysis & Quality Assurance

SECOND YEAR (CGBS)	
(Semester - III)	THEORY PAPERS (Semester - IV)
Research work related to the title of thesis	Research work related to the title of thesis



M. Pharm. Credit Based System
Scheme Examination &
Syllabus Semesters I to IV
For ALL BRANCHES OF M. PHARM.

M. Pharm.
Semester I (For All Branches of Study)

No.	Title of the Subject	Type of Course	Credits	Contact Hours/Week			ESE (Hour)		Weightage		
				L	I. L	P	T	P	CIA		ESE
		C/E/S							ST	IA	
1.	Modern Pharm. & Med. Chem.	C	4	3	1	-	3	-	15	10	75
2.	Modern Pharmaceutics	C	4	3	1	-	3	-	15	10	75
3.	Modern Pharmacology	C	4	3	1	-	3	-	15	10	75
4.	Modern Pharmaceutical Analysis	C	4	3	1	-	3	-	15	10	75
5.	Study of Natural Products	C	4	3	1	-	3	-	15	10	75
6.	Seminar	C	4	-	4	-	-	-	-	100	-

CIA Continuous Internal Assessment; ESE End Semester Examination; ST Sessional Tests; IA Internal Assessment, L Lectures, I.L. Integrated Learning involving Tutorials, Group Discussions, Assignments, Field Work; P Practicals, Lab. work, Project, C Core, E Elective, S Self Study.

Total Credits: Semester I - 24

In Semester I learners of all Branches will take the above 5 subjects, irrespective of their area of specialization in M. Pharm. The Evaluation pattern for every subject will be 25 marks for Continuous Internal Assessment (CIA) and 75 marks for the End Semester Examination. The 25 marks for CIA will be divided into 5 marks for Attendance and 5 marks for surprise quizzes and student-teacher interaction and 15 marks for a Periodic test held mid-semester.

Every learner will deliver a Seminar. This will be evaluated at the college level by a Committee consisting of the Principal, and faculty of the Department in which the student will be doing his research work. After the conduct of the Seminar the marks will be forwarded by the college/institution to the University.

Semester II (Branch Wise)

No.	Title of the Subject	Type of Course	Credits	Contact Hours/Week			ESE (Hour)		Weightage		
				L	I. L	P	T	P	CIA		ESE
		C/E/S							ST	IA	
1.	Biostatistics and Research Methodology	C	4	3	1	-	3	-	15	10	75
2.	Core Subject 1	C	4	3	1	-	3	-	15	10	75
3.	Core Subject 2	C	4	3	1	-	3	-	15	10	75
4.	Elective 1	C	4	3	1	-	3	-	15	10	75
5.	Elective 2	C	4	3	1	-	3	-	15	10	75
6.	Experimental Techniques in Pharmaceutical	C	4	-	-	8	6	-	15	10	75



CIA Continuous Internal Assessment; **ESE** End Semester Examination; **ST** Sessional Tests; **IA** Internal Assessment, **L** Lectures, **I.L.** Integrated Learning involving Tutorials, Group Discussions, Assignments, Field Work; **P** Practicals, Lab. work, Project, **C** Core, **E** Elective, **S** Self Study.

In the second semester, there will be one common paper Biostatistics and Research Methodology and a practical Experimental Techniques in Pharmaceutical Sciences for all the branches of specialization. At present the syllabus for Experimental Techniques in Pharmaceutical Sciences has been prepared for the main branches of specialization - namely Pharmaceutical Chemistry/Medicinal Chemistry, Pharmaceutics, Pharmacognosy, Pharmaceutical Analysis/Quality Assurance and Pharmacology. Students of other branches of specialization like Clinical Pharmacy, Medicinal Natural Products, Biopharmaceutics and Pharmacokinetics etc. can choose to do the exercises prescribed for any one of the above mentioned branches, preferably selecting something closest to their branch of specialization. Each Branch of Specialization will also have two Core subjects in the Branch of Specialization and two Electives that may be selected from the List of Electives specified in the Syllabus.

Total Credits: Semester II - 24

Semesters III and IV

Research work related to the title of the thesis that has been registered with the University. The learner should be allotted a Research Guide in Sem. I. The Guiding Teacher (Research Supervisor) along with the learner may plan the Research area to be pursued during Semesters III & IV. The title of the thesis should be communicated to the University before the commencement of Sem. III. The learner is expected to work a minimum of 40 hrs/week in Research to be entitled for 24 Credits each Semester. The Guiding Teacher (Research Supervisor) will sign a statement to this effect at the conclusion of Semesters III and IV, which may be communicated to the Controller of Examinations at the conclusion of each semester. Before completing the course, the learner will be required to give a Colloquium on the research work carried out by him/her during Semester III and IV. The Colloquium will follow an open structure and will be assessed besides others by the Head of the Department, the Guide and the Principal of the College. A Statement that the learner has delivered a Colloquium must be sent to the University and will be mandated before the conduct of the viva-voce examination by the University.

Learners should be encouraged to attend conferences, seminars where they may present their research work, and to publish the findings of their research.

At the end of Sem. IV the learner will submit a thesis to the university. This will jointly be evaluated by the guiding teacher and an external examiner appointed by the university from academia or from the pharmaceutical industry. The evaluation will be for a total of 100 marks, of which 50 marks will be given by the guiding teacher and 50 marks by the external examiner. The parameters on which the marks will be given are: a. Literature Survey (10 marks) b. Presentation (8 marks) c. Methodology (7 marks) d. Results and Discussion (10 marks) and e. Viva-voce (15 marks). This makes a total of 50 marks to be given by the guiding teacher and by the external



ANNEXURE – III
Extracts from University of Mumbai Ordinance 0.119

Faculty	First Term	Second Term
Technology	For granting the terms in each subject minimum attendance of 75% of the theory, lectures, practicals & tutorials (wherever prescribed) separately will be required out of the total number of lectures, practicals and tutorials in the subject conducted in the term.	

- 1) The defaulter's list for each month will be exhibited on the Notice Board of the college in the first week of the following month
- 2) At the end of the term, the Principal will issue letters to the parents/guardians of the defaulting students informing them of the deficiency in attendance of their ward and drawing their attention to the provisions of the O.119.
- 3) In addition, the parents/guardians should be warned that, unless their ward fulfills the attendance requirements as stated in the relevant Ordinance/s, his/her term/s will not be granted, and he/she will not be permitted to appear for the annual examination, and his/her performance if any, during the term/s will be treated as null and void.
- 4) The report of the defaulters shall be sent to the Director, Board of College and University Development at the end of the first and Second Terms three weeks prior to the commencement of the examination of the respective class.

***"Your dreams determines your goals,
Your goals map out your actions
Your actions create results, and the
results bring you success"
Good Luck***