



# Vivekanand Education Society's College of Pharmacy

Sindhi Linguistic Minority, Affiliated to University of Mumbai,  
Approved by AICTE, DTE, PCI u/s 12 of Pharmacy Act 1948 & Govt. of Maharashtra  
Recognised under section 2(f) & 12 (B) of UGC Act, 1956

**"Nurturing Pharmacy Professionals"**

**B. Pharm Programme Accredited by  
National Board of Accreditation**



**VESCOP ranked 63rd in NIRF 2020**



**B. Pharm Course**

**M. Pharm in Pharmaceutics**

**M. Pharm in Pharmaceutical Chemistry**

**M. Pharm in Quality Assurance**

**Ph.D. (Tech.) in Pharmaceutics**

**Ph.D (Tech.) in Pharmaceutical Chemistry**

**PROSPECTUS 2020-21**

# Vivekanand Education Society has 21 Institutes with over 20000 students

VES Creche and  
Day Care Centre

VES  
Polytechnic

VES  
Swami Vivekanand English  
Pre-Primary School

VES Institute of  
Technology

Swami Vivekanand  
Prathamik Shala  
(UNAIDED)

VES  
Swami Vivekanand Kanishtha  
Mahavidyalay (AIDED)

VES Institute of  
Management Studies &  
Research

VES  
Swami Vivekanand  
Junior College

VES DBC  
Pre- Primary School

VES College of Arts,  
Science & Commerce  
(Aided - Courses)

VES Tulsi  
Technical Institute

VES  
DBC Primary School

VES  
Swami Vivekanand  
High School

Swami Vivekanand  
Purva-Prathamik Shala

VES College of Law

Swami Vivekanand  
Prathamik Shala  
(AIDED)

VES  
Swami Playgroup  
& Nursery

VES College of Arts,  
Science & Commerce  
(Self- Financing Courses)

VES  
Swami Vivekanand Kanishtha  
Mahavidyalay (UNAIDED)

VES College of Architecture

## VES College of Pharmacy

Vivekanand Education Society (H.O.)

**57 Years Of Excellence...**

## 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 56 years. The excellent and affordable educational conglomeration of institutions, more than 21 colleges, schools and other centers having students strength of 20004 with faculty / teaching staff of 750 and non-teaching staff numbering to 465 under VES umbrella. The society imparts education down from nursery to Graduation, Post-graduation, Ph. D. and Research under highly talented ranking 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.

## 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.



## Trustee Incharge Desk

It has been Thirteen Years since the commencement of VES College of Pharmacy and it is pleasure and privilege for me to witness this institution growing from a small dream to reaching the great heights it has.

The VES College of Pharmacy after 13 years of its glorious establishment steadily endeavors towards its goal of providing holistic process of teaching and learning. Our endeavor to inculcate the ability to learn; apply the knowledge acquired; improvise, innovate and create remains our mission in progress. For effective transformation of teaching into learning, newer and technology enabled teaching methods are encouraged and advocated.

The academic year 2019-20 has been equally an eventful year with our institute achieving many laurels at state and national level. Our institution has worked hard towards creating an ecosystem where

academicians, students and industry can work in collaboration with one another. The induction of the Institution's Innovation Council (IIC) has marked the beginning of our journey to train young minds to innovate, create and nurture them to become entrepreneurs.

It gives me a sense of pride and satisfaction to see VESCOLP and its student discover new levels of success. As a trustee-in-charge, I am committed to make best resources available to the institute to maintain high quality standard in education and to build research culture.



**Shri. B. L. Boolani**  
(President VES,  
Trustee In-charge VESCOLP)

## Principal Desk

VES College of Pharmacy was established in year 2007 as an initiative of our senior most trustee and President of VES, Shri. B. L. Boolani ji.

In the span of 13 years our institute has grown by leaps and bounds. We are running B.Pharm, M.Pharm & Ph.D programs affiliated to University of Mumbai. Our B. Pharm program has received permanent affiliation of University of Mumbai.

Our vision is to create competent pharmacy professional who can positively impact healthcare of society.

With this vision in mind, our mission is to set up state of the art infrastructure, recruit experienced and dedicated faculty members and committed support staff working towards maintaining high quality standard in education. We strive hard to maintain active industry institution interaction. We have a joint research collaboration with Proctor and Gamble and some more reputed industries.

VES is Scientific Industrial Research Organisation i.e. SIRO recognised by DSIR Govt. of India.

AICTE – CII survey for the best Industry linked Technical Institute has recognised our industry linkages consistently by rating us with Platinum ranking and awarding “First Rank PAN India to us in the year 2018.

In order to maintain innovation and research ecosystem at our institute, we have invited Prof. Mangal Nagarsenkar and Dr. Anil Gandhi as research advisors and our institute has successfully completed some industry and Govt. funded projects under their guidance.

Keeping the objective of inculcating entrepreneurship aptitude among our students, we have set up “Institutions Innovation Cell (IIC)” as per the guidelines of MHRD innovation cell. Our annual activities like e-Ideologue, Ignition, Technology

showcase have always received very good response and in 2019 we received 4-star rating by MHRD Innovation Cell for our IIC.

VES was ranked in the band of 26-50 at National Level in the category of Private or self-financed College / institute in Atal Ranking of Institution on Innovation Achievement (ARIIA) 2020 announced in August 2020.

We have Campus to corporate transition cell working actively for the holistic development of our students and we keep on increasing exposure of our students to the professional world by regularly conducting add on certificate courses, seminars and workshops by the industry experts.

Our students have reciprocated our efforts by demonstrating all round performances in their professional career which motivates us further to work harder for their overall development.

Recently our research scholars received Gold Medals in Inter University Research Convention, Avishkar 2019. VESCOLP also received University of Mumbai overall runner up championship and overall championship in medicine & pharmacy at Avishkar 2019-20.

Our achievements in research with more than 130 publications, 6 patents and progressive academic track record helped us in improving our NIRF rank with 63rd rank conferred in 2020.

We have a long way to go and as a team, VESCOLP is committed to serve to the professional growth of our students.

**Wishing you all the best,**



**Dr. Supriya Shidhaye**  
(Principal)

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## 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 endeavour is to provide a very conducive academic atmosphere for students to freely interact for better learning.

### 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.

## PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

**Graduates of Programme will be able to:-**

- a) Expand the knowledge base by pursuing higher studies in various fields of pharmaceutical sciences and / or management.
- b) Contribute to the healthcare industry through research, development and other healthcare services.
- c) Generate job opportunities through creation of start ups.
- d) Serve the societal needs of health care with professional ethics and commitment.

## Academic Programs & Intake

### B.Pharm

First Year B. Pharm - 100 seats  
Direct S. Y. B. Pharm  
Lateral Entry - 10 seats

### M.Pharm

Pharmaceutics - 15 seats  
Quality Assurance - 15 seats  
Pharmaceutical Chemistry - 06 seats

### Ph.D. (Tech)

Pharmaceutics - 12 seats  
Pharmaceutical Chemistry - 06 seats

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.

अशैस-२००८/१०१/(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 2019-20**

Course Name & Sanctioned Intake (SI)	Seats Available		Seats Filled								
	General	Minority Seats 51% SI	Socially Backward Classes SC, OBC Etc.		Minority		Open		Total		
			M	F	M	F	M	F	M	F	T
F. Y. B. Pharm -(100)	49	51	2	2	0	0	31	65	33	67	100
Direct S. Y. B. Pharm - (9)	5	5	0	3	1	1	4	3	4	6	10
F. Y. M. Pharm in Pharmaceutics -(15)	7	8	1	2	0	2	3	9	4	11	15
F. Y. M. Pharm in Quality Assurance -(15)	7	8	0	3	0	0	3	9	3	12	15
F. Y. M. Pharm in Pharmaceutical Chemistry - (6)	2	4	0	1	0	0	3	2	3	3	6

## Managing Committee of VES

S. No.	Name	Designation
1	Shri B. L. Boolani	President
2	Shri Amar T. Asrani	Secretary
3	Shri Suresh Malkani	Treasurer
4	Shri. Bansi Wadhwa	Member
5	Adv. (Shri.) Laxman Kanal	Member
6	Dr. (Shri.) Prakash Lulla	Member
7	Smt. P.U.Vaswani	Member
8	Shri. Vishu Lala	Member
9	Shri. R.A. Bhagia	Member
10	Shri. Rajesh Gehani	Member

## Governing Body of VES College of Pharmacy

S. No.	Name	Designation
1	Shri. B. L. Boolani	Chairman, Founder Trustee In-charge, VESCOP
2	Shri. Amar Asrani	Secretary, (VES)
3	Shri. Suresh Malkani	Treasurer (VES)
4	Dr. Amit Antarkar	Member Scientist Research and Development
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. Amit Dutta	Member (Ex- officio, Director, Western Regional Office, AICTE)
9	Dr. Pramod Naik	Member ( Ex-Officio, Jt. Director, DTE)
10	Dr. Bala Prabhakar	Member (Nominee, AICTE)
11	Dr. Parag Gide	Member (Nominee Mumbai University)
12	Dr. Supriya Shidhaye	Member Secretary (Principal, VESCOP)
13	Prof. Jharana Das	Special Invitee
14	Mr. Milind Ghadi	Special Invitee



## Teaching Faculty

VESCOP is proud to have a line-up of distinguished, dedicated and skilled faculty of highly qualified members. Our well experienced and trained staff members relentlessly strive towards bringing out the best in our students, academically and culturally.

### Faculty Position for 2020-21

S. No.	Name	Total Experience In years	Designation	Educational Qualification	Pg recognition by Univ. of Mumbai in The subject
<b>Bachelor of Pharmacy</b>					
1.	Dr. (Mrs.) Supriya S. Shidhaye	27	Prof. & Principal (Pharmaceutics)	Ph.D.(Tech) in Pharmaceutics	P'ceutics & QA*, Ph. D. (Tech) in Pharmaceutics
2.	Dr. Rajashree Hirlekar	26	Professor (Pharmaceutics)	Ph.D.(Tech) in Pharmaceutics	Pharmaceutics & QA, Ph.D in Pharmaceutics
3.	Dr. Anita Ayre	12	Associate Professor (Quality Assurance)	Ph.D.(Pharmaceutical Chemistry)	Quality Assurance
4.	Dr. Mushtaque Shaikh	11	Associate Professor (Pharmaceutical Chemistry)	Ph.D. (Pharmaceutical Chemistry)	Pharmaceutical Chemistry
5.	Dr. Anil Kumar Gandhi	01	Assistant Professor (Pharmaceutics)	Ph.D.(Tech) in Pharmaceutics	-
6.	Mrs. Harsha Kathpalia	13	Assistant Professor	M. Pharm	QA. & Pharmaceutics
7.	Mrs. Vidhi Bhatia	12	Assistant Professor	M. Pharm	QA & Pharmacognosy
8.	Mr. Keyur Shastri	13	Assistant Professor	M. Pharm	QA & Pharmacognosy
9.	Mrs. Sonali Munj	12	Assistant Professor	M. Pharm	Pharmaceutical Chemistry
10.	Mrs. Pradnya Shinde Korlekar	9	Assistant Professor	M. Pharm	Pharmacology
11.	Dr. Anand Chintakrindi	8	Assistant Professor	Ph.D. (Pharmaceutical Chemistry)	-
12.	Mr. Pratik Barve	2	Assistant Professor	M.Pharm	-
13.	Mr. Avinash Suryawanshi	7	Assistant Professor	M.Pharm	-
14.	Ms. Bhagyashree Parab	5	Assistant Professor	M.Pharm	-
15.	Mrs. Prachitee Ayare	3	Assistant Professor	M.Pharm	-
16.	Mrs. Rashmi Wani	6	Assistant Professor	M.Pharm	-
17.	Dr. Brinal Pereira	1	Assistant Professor	Ph.D. in Pharmacology	
18.	Dr. Neha Chhabara	05 Mths	Assistant Professor	M.Pharm	
19.	Mr. Sunil Patil	2	Assistant Professor	M.Pharm	
<b>Master of Pharmacy</b>					
1.	Prof. (Dr.) Mangal Nagarsenkar	35	Hon. Professor & Research advisor	Ph.D (Tech) in Pharmaceutics	
2.	Dr. Ganga Srinivasan	23	Professor (Pharmaceutics)	Ph.D (Pharmaceutics)	Pharmaceutics & QA, Ph. D. in Pharmaceutics
3.	Dr. Swati Mittal	10	Assistant Professor	Ph.D (Pharmaceutics)	Pharmaceutics & QA, Ph. D. in Pharmaceutics
4.	Dr. Sandip Zine	13	Assistant Professor	Ph.D (Pharmaceutics)	Pharmaceutical Chemistry
5.	Mr. Ojaskumar Agrawal	13	Assistant Professor	M. Pharm	Pharmaceutical Chemistry & QA
6.	Mrs. Ashwini Wani	11	Assistant Professor	M.Pharm	Quality Assurance
7.	Ms. Chaitali Surve	7	Assistant Professor	M.Pharm	

\*Visiting faculty is appointed for subjects like Communication Skills, Mathematics, Pharmaceutical Management, Computers etc

## Teaching Faculty



**Dr. Supriya Shidhaye**  
Principal



**Dr. Mangal Nagarsenkar**  
Hon. Prof.  
& Research Advisor



**Dr. Ganga Srinivasan**  
Professor



**Dr. Rajashree Hirlekar**  
Professor



**Dr. Mushtaque Shaikh**  
Associate Prof.



**Dr. Anita Ayre**  
Associate Prof.



**Dr. Anil Gandhi**  
Asst. Prof.



**Dr. Swati Mittal**  
Asst. Prof.



**Mrs. Harsha Kathpalia**  
Asst. Prof.



**Mrs. Vidhi Bhatia**  
Asst. Prof.



**Mr. Keyur Shastri**  
Asst. Prof.



**Mr. Ojas Agrawal**  
Asst. Prof.



**Mr. Pratik Barve**  
Asst. Prof.



**Ms. Chaitali Surve**  
Asst. Prof.



**Mrs. Sonali Munj**  
Asst. Prof.



**Mrs. Ashwini Wani**  
Asst. Prof.



**Mrs. Pradnya Korlekar**  
Asst. Prof.



**Dr. Sandip Zine**  
Asst. Prof.



**Ms. Bhagyashree Parab**  
Asst. Prof.



**Dr. Neha Chhabra**  
Asst. Prof.



**Mrs. Rashmi Wani**  
Asst. Prof.



**Ms. Prachitee Ayare**  
Asst. Prof.



**Mrs. Brinal Pereira**  
Asst. Prof.



**Mr. Avinash Suryavanshi**  
Asst. Prof.



**Dr. Anand Chintakrindi**  
Asst. Prof.



**Mr. Sunil Patil**  
Asst. Prof.

## Industrial / Research Advisory Body

S. No.	Name	Designation
1.	Shri. B. L. Boolani,	Founder Trustee In-charge, VESCOP Chairman, IAB/ DAB, VESCOP
2.	Dr. Hitesh Doshi	Managing Director, Indeus Life Sciences Pvt. Ltd. Member, IAB/ DAB, VESCOP
3.	Dr. Anniruddha Patwardhan	CEO, SETU Creative solutions, Member, IAB/ DAB, VESCOP
4.	Mr. Edward Coutinho	General Manager, Glenmark Pharmaceuticals, Member, IAB/ DAB, VESCOP
5.	Mr. Bharat Talreja	Senior Marketing Manger, Member, IAB/ DAB, VESCOP
6.	Dr. Vaishali Dhavse	Associate Director Sanshodhan (Center for Pharmaceutical Development) Member, IAB/ DAB, VESCOP
7.	Mr. Sushant Raorane	Director, Advoit Biomed Ltd., Member, IAB/ DAB, VESCOP
8.	Dr. Sumedha Nadkar	Senior Director & Site Head, Perrigo Laboratories India Ltd. Member, IAB/ DAB, VESCOP
9.	Dr. Manish Grover	Research & Development Scientist with vast experience in industry Member, IAB/ DAB, VESCOP
10.	Mr. Hemant Deshpande	Managing Partner, Pollux Supply Chain Solutions LLP, Member, IAB/ DAB, VESCOP
11.	Dr. Amit Antarkar	Member, Scientist, Research & Development, Actavis Member, IAB/ DAB, VESCOP

### About the course & Eligibility Criteria

#### B. Pharm 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, pharmaceuticals, 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 increasing demand of Pharma professional every year.

### Eligibility Criteria for admission for the course

#### First Year B. Pharm.

##### (1) Maharashtra State Candidature Candidates

- (i) The candidate should be an Indian National;
- (ii) Passed HSC or its equivalent examination with Physics and Chemistry as compulsory subjects along with one of the Mathematics or Biology and obtained at least 45% marks (at least 40% marks in case of candidates of Backward class categories, Economically Weaker Section and Persons with Disability belonging only to Maharashtra State) in the above subjects taken together;
- (iii) The candidate should have appeared in all the subjects in MHT-CET 2020 and obtain non zero score in MHT-CET 2020.

##### (2) All India Candidature Candidates. -

- (i) The candidate should be an Indian National;
- (ii) Passed HSC or its equivalent examination with Physics and Chemistry as compulsory subjects along with one of the Mathematics or Biology and obtained at least 45% marks (at least 40% marks in case of candidates of Backward class categories, Economically Weaker Section and Persons with Disability belonging only to Maharashtra State) in the above subjects taken together
- (iii) Should obtain non zero positive score in NEET or the candidate should have appeared in all the subjects in MHT-CET 2020 and obtain non zero score in MHT-CET 2020. However, preference shall be given to the candidate obtaining non zero positive score in NEET over the candidates who obtained non zero score in MHT-CET 2020.

### Direct Second Year (Lateral Entry)

#### (1) For Maharashtra State Candidature Candidate and All India Candidature Candidate, -

- (i) The candidate should be an Indian National;
- (ii) Passed Diploma Course in Pharmacy with at least 45% marks (at least 40% marks in case of candidates of Backward class categories, Economically Weaker Section and Persons with disability belonging to



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

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.

(iii) Any other criterion declared from time to time by the appropriate authority as defined under the Act.

\*\*\*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 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, etc. in addition to general holidays but he is not entitled to vacations.

**The seat distribution will be done by State CET Cell, Government of Maharashtra**

## Eligibility Criteria

**Pharmaceutics Course Code – 323781710**

**Quality Assurance Course Code – 323712510**

**Pharmaceutical Chemistry Course Code – 323782210**

**For Maharashtra Candidature Candidates and All India Candidature Candidates.**

- (i) The candidate should be an Indian National;
- (ii) 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 Backward Class category, Economically weaker section and Persons with Disability Candidates belonging to Maharashtra State only);
- (iii) Obtained non zero positive score in Graduates Pharmacy Aptitude Test (GPAT) conducted by National Testing Agency;

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

- (iv) For sponsored candidates, minimum of two years of fulltime 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.

### Ph. D. (Tech.) in Pharmaceutics & Pharmaceutical Chemistry

The college is an approved Research Centre of University of Mumbai and has been allotted 12 seats for Pharmaceutics & 06 seats for Pharmaceutical Chemistry.

The eligibility to enroll to the course of the University of Mumbai as mentioned in VCD No. Exam/Thesis/ Univ./VCD/947 of 2018, (copies can be downloaded from [www.mu.ac.in](http://www.mu.ac.in) / [www.ves.ac.in/Pharmacy](http://www.ves.ac.in/Pharmacy)).

### Admission procedure

All the seats under Sindhi Linguistic Minority Quota and Non-Minority Quota will be available for admission through Centralised Admission Process (CAP). There will be computerised allotment of seats through Centralised Admission Process as per Rule "CAP Allotment Stages and Process of Allotment" of the Information Brochure published for the Academic Year 2020-21 for Admission to Full Time Professional Undergraduate Technical Courses and Full Time Professional Post-Graduate Technical Courses published by Govt. of Maharashtra, State Common Entrance Test Cell. "<http://www.mahacet.org>"

**(The College has 51% of Minority seats, these seats will be allotted to candidate belonging to Sindhi Linguistic Minority and on unavailability of such candidates remaining seats will be allotted to other candidate as per rule specified above). Please refer table no.01 for admission status of Academic Year 2019-20 page no.2.**

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

### Admission at Institute on Vacant Seats after CAP

- Admissions shall be made in a transparent manner and strictly as per the Inter-se-Merit of the Candidates who have applied to the Competent Authority for verification of documents and then to the college/institute.
- Institution shall invite applications by notifying schedule of admission and the number of seats in each course to be filled by the institution, by advertisement on the website of the institution.
- The candidate is said to be "Provisionally Admitted Candidate" when he/she pays complete fee and furnishes all the Original Documents required for the respective "Seat Type" including documents for eligibility.

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.

### Pre Registration 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.

**Pre Registration of students to University of Mumbai is compulsory.**

### Original documents required at the time of Admission:

**Candidate has to submit Leaving Certificate of last attended college / institute and valid score card of all competitive examinations along with Original documents uploaded at website "<http://www.mahacet.org>" at the time of document verification and confirmation of application form facilitation centre to confirm admission at the Institute/ College. Candidate passing qualifying**

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

**examination from Other than University of Mumbai has to submit marksheets of all semesters in Original in addition to above documents.**

**Candidate wish to take admission under Sindhi Linguistic Minority Quota has to submit Domicile Certificate in the name of candidate and proof that candidate is belong to Sindhi Linguistic Minority.**

If letter grades are assigned at SSC, HSC, Diploma, Bachelor or its equivalent examination, the Candidate must submit the certificate of conversion of letter grades into equivalent marks from the concerned Competent Authority or Board at the time of admission.

Candidate passing qualifying examination from Maharashtra State Board or/and University of Mumbai has to submit two sets of photocopies of all above Original documents at the time admission. Additional one set of photocopies will require to submit if candidate is passing qualifying examination from other than Maharashtra State Board or/and other than University of Mumbai. Other than home university candidate needs to submit migration certificate and passing certificate of last qualifying exam.

Candidate needs to submit GAP certificate if applicable.

### Cancellation of Admission and Refund of Fees

**Cancellation of Admission and Refund of fees, return of documents by Institutions. -**

- (a) The Candidate shall apply online for cancellation and submit duly signed copy of system generated application for cancellation of admission to the institution. Once the candidate submits online request for cancellation, his/her admission shall be treated as cancelled. The Institute shall consider the online request made by Candidate for cancellation as final irrespective of whether he/she has submitted duly signed copy of system generated application to the Institute. Upon such cancellation, the candidate shall lose the claim on the seat and such seat shall become available for further allotment. The candidate shall then become entitled to and the Institute shall refund the entire fees to the candidate after deduction of Rs.1000/- towards processing charges and return all his/her original documents submitted to the Institute within two days from submission of duly signed copy of system generated application to the Institute;
- (b) Notwithstanding clause (a) above, candidate shall not be entitled to any refund of his/her fee except the Security Deposit and Caution Money Deposit if the online cancellation is effected by the candidate after 5.00 pm of the cut-off date prescribed by the Competent Authority;
- ✪ Admission of candidates who has been admitted to College will be treated as finally confirmed only after enrolment/final eligible certificate received from the university to which the college is affiliated and the final approval to the admitted candidates is received from the competent authority.
- ✪ Any issue not covered herein above regarding admission to Bachelor of Pharmacy and Master of Pharmacy course, kindly refer "Information Brochure (Academic Year 2020-2021) published by Government of Maharashtra, State Common Entrance Test Cell for the respective courses.



## 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

- All credit card & debit card accepted (with charges at actual)
- Payment by Demand Draft or Bank pay order in favour of  
"VES College of Pharmacy – B. Pharm" (For B. Pharm) payable at Mumbai  
"VES College of Pharmacy" (For M. Pharm) at the Students Counter, in the college office.
- NEFT/ RTGS/ UPI Payments. (Collect required details from college)
- No Cash or cheques will be accepted in any circumstances.

## 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.

## Fees

Fees for the Academic Year 2020-21

Class	Tuition & Development Fee ₹	Ref.: <a href="http://www.sssamiti.org">www.sssamiti.org</a> (Minutes of meeting of Fee Regulating Authority)
First Year B.Pharm.	1,73,000.00	Dated 18 <sup>th</sup> January, 2020
Second Year B.Pharm. *	1,62,500.00	Dated 20 <sup>th</sup> December, 2018
Third Year B.Pharm.	1,45,000.00	Dated 19 <sup>th</sup> April, 2017
Final Year B.Pharm.	1,45,000.00	Dated 19 <sup>th</sup> April, 2017
First Year M.Pharm.	1,71,000.00	Dated 18 <sup>th</sup> January, 2020
Second Year M.Pharm. *	1,58,000.00	Dated 20 <sup>th</sup> December, 2018

"\*Fees are subject to prevalent norms of Fee Regulating Authority."

## Other Fees

Over and above the tuition fee and development fee, caution money (Rs. 5000/-), University dues like Enrollment, Eligibility, Examination Fee, E Suvidha, NSS, Gymkhana Fee, DRF, UCF, VCF, UNI. Sports & extra curricular, Students Group Insurance & PG registration fee will be charged separately as applicable. This will be notified/displayed on the college notice board and website ([www.ves.ac.in/pharmacy](http://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.

## Hostel Fee\* (Only for students availing hostel)

The hostel fee is given below for Year 2020-21		
Particulars	Amount	Payable to
Hostel Accommodation Charges (For 10 Months)	Rs. 55,000/-	Demand draft to be drawn in favour of "V.E.S. Hostel"
Mess Charges (For hostel students mess is compulsory)	Rs. 58,500/-	Demand draft to be drawn in favour of "Vivekanand Education Society – Mess A/c"
Security Deposit (refundable) for fresher only	Rs. 2,000/-	Demand draft to be drawn in favour of "V.E.S. Hostel"
<b>Total Fees</b>	<b>Rs. 1,15,500/-</b>	

(\* subject to change)

## Scholarship Scheme for Undergraduate & Post Graduate Students

### 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 the schemes.

S. No.	Scholarship Scheme	Website
1	Government of India Scholarship Scheme	<a href="http://www.mahadbtmahait.gov.in">http://www.mahadbtmahait.gov.in</a>
2	Scholarship Scheme for Economically Backward Classes	<a href="http://www.mahadbtmahait.gov.in">http://www.mahadbtmahait.gov.in</a>
3	Scholarship for small land holders and registered workers	<a href="http://www.mahadbtmahait.gov.in">http://www.mahadbtmahait.gov.in</a>
4	State Government Minority Scholarship	<a href="http://www.mahadbtmahait.gov.in">http://www.mahadbtmahait.gov.in</a>
5	Central Government Scholarship (Merit-Cum-Means Minority Scholarship)	<a href="http://www.scholarships.gov.in">http://www.scholarships.gov.in</a>
6	PG Scholarship (AICTE)	<a href="http://www.aicte-india.org&gt;students&gt;scholarships">http://www.aicte-india.org&gt;students&gt;scholarships</a>
7	Vidyalakshmi portal	<a href="https://www.vidyalakshmi.co.in">https://www.vidyalakshmi.co.in</a>

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

### Scholarships

#### VESCOP students have received following scholarships in the academic year 2019-20

S. No.	Scholarship Given By	No. of Students		Total Amount Received
		UG	PG	
1	VESCOP merit cum Need Scholarship	5	4	1,00,000.00
2	Ratan Tata Trust Scholarship	13	0	8,88,600.00
3	SRT Scholarship (Suman Ramesh Tulsiani Trust)	13	3	2,19,000.00
4	VES Trust	1	0	15,000.00
5	Bhartiya Sindhu Sabha	1	0	15,000.00
6	Transunion Scholarship	11	0	4,00,000.00
7	Vidysarthi NSDL	16	0	5,97,000.00
8	AICTE (Monthly)	0	24	12,400.00
9	Shreshtha Award	1	0	50,000.00
10	Keswani Trust	1	0	10,000.00



### 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.

### Risks (insurance):

Students are covered under Oriental Insurance Company Ltd. as per the directions of the University of Mumbai.

### Attendance compliance on part of student

- Every bonafide learner shall ordinarily be allowed to keep terms for the given semester in a program of his enrolment, only if, if he fulfills at least seventy five percent (75%) of the attendance taken as an average of the total number of lectures, practical, tutorials etc. wherein short and/or long excursions / field visits/study tours organized by the college and supervised by the teachers as envisaged in the syllabus shall be credited to his attendance for the total no of periods which are otherwise delivered on the material day/s. Further it is mandatory for every learner to have min 50% attendance for each course & average attendance has to be 75%.
- Allowed to appear in the University Exam or Examinations conducted on behalf of the University (University of Mumbai Ordinance 6086 ). 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. Radio Frequency Identification (RFID) card will be issued to students for monitoring the attendance digitally. 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

### 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 instructional area 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.



## Conduct and Discipline

- 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.

### 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.

**Antiragging helpline, 18001805522**

### 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:

No	Capacity	Name	Position	Mobile No.
1	Principal	Dr. S.S. Shidhaye	Chairman	9920585547
2	Office Superintendent	Mr. Milind Ghadi	Member	9821554311
3	Professor	Dr. Rajashree Hirlekar	Member	9769244623
4	Professor	Dr. Ganga Srinivasan	Member	9833844714
5	Assistant Professor	Dr. Sandip Zine	Member	8369586929
6	Assistant Prof. (Class-Teacher Final Year)	Mr. Keyur Shastri	Member	9322378504
7	Assistant Prof. (Class-Teacher Third Year) Div A	Dr. Anand Chintakrindi	Member	9619246933
8	Assistant Prof. (Class-Teacher Third Year) Div B	Mrs. Vidhi Bhatia	Member	9819927252
9	Assistant Prof. (Class-Teacher Second Year) Div A	Mr. Pratik Barve	Member	9619515815
10	Assistant Prof. (Class-Teacher Second Year) Div B	Ms. Rashmi Wani	Member	9833608586
11	Assistant Prof. (Class-Teacher First Year) Div A	Mr. Avinash Suryawanshi	Member	8898862836
12	Assistant Prof. (Class-Teacher First Year) Div B	Ms. Brinal Pereira	Member	9637684674
13	Assistant Prof. (Class-Teacher M. Pharm)	Mrs. Harsha Kathpalia	Member	9220450867
14	Hostel Warden	Mr. S. Madnani	Member	9820569938
15	Librarian	Ms. Kirti Bhawe	Member	9833760012
16	Police (Women Assistant Police Inspector)	Ms. Vaishali Shrivagi	Member	9823442711
17	Media	Mrs. Indrani Basu	Member	9322889859
18	NGO member	Mrs. Sonia Shroff	Member	9619240582
19	Parent	Mrs. Mona Undavia	Member	9769766904
20	Hostel Resident (B. Pharm student)	Ms. Anushka Kathnani	Member	2261144144
21	Senior student (F. Y. M. Pharm)	Ms. Bhairavi Patankar	Member	2261144144

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

**It is mandatory for all the admitted students and their parents to fill the undertaking as per the format prescribed by AICTE for format (please refer our website [www.ves.ac.in/pharmacy](http://www.ves.ac.in/pharmacy))**

### Railway Concession

- All Students aged below 25 years are eligible 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.
- **Students are required to enter their local and permanent address correctly in the admission form to facilitate the issue of Railway Concession order. The student may be required to produce documentary evidence of his/her residential address, if necessary.**
- 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 Issue
1	Bonafide Certificate	First Copy		Three Working Days
		From Second Copy onwards	10/- Per Copy	
2	No objection Certificate	-	-	Three Working Days
3	Transfer Certificate	-	-	Three Working Days
4	Transcripts	Upto 06 sets 07-10 sets 11 set onwards	236/- per set 472/- per set 826/- per set (With GST)	10 - 15 days
5	Attestation of Transcripts & Marksheetworks/ or any other document	First Fifty Copies	-	Immediately
		After Fifty Copies	5/-	
6	Duplicate Marksheet	Per Marksheet	100/-	One Week
7	ID Card Fee (RFID) / Duplicate I. D. Card	Each	165/- for fresh 83/- for Renewal	10-15 days
8	Duplicate Fee Receipt	Each	100/-	One Working Day
9	Duplicate Leaving Certificate	Each	100/-	Three Working 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.**

## 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

campusAs 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 software. 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 8.30 a.m. to 5.30 p.m. 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 worth more than? 73 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.

### 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.

### 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. The college has two elevators for handicapped students. Students with Dyslexia, Dysgraphia & Dyscalculia or visually impaired, low vision/ physically challenged are requested to contact Exam department to obtain details about the facilities available for them. For examination viz extra time and writer. They are required to produce the relevant document to avail the benefit.

### 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 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.

### Canteen

VESCOP 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.

### Classrooms, Smart Class Room and 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 equipment.
- 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

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. The institutes is equipped with state of the art facilities and equipment for research and development

### 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.
- Ultracentrifuge Optima MAX XP Beckman
- JASCO HPLC
- Automated Diffusion Cell system
- Dissolution Apparatus

### Pharmacology lab. & Animal house

- Modified Sherrington's drums & organ baths
- Actophotometer
- Rota rod
- Electro Convulsion Meter
- Analgesiometer
- Plethysmometer
- Muscle Electrodes
- Spirometer
- Digital Kymograph Drum
- Organ Bath

### Pharmacognosy Department

- Projection Microscope
- Antibiotic Zone Reader
- BOD Incubator
- Vacuum Oven ( Round) 9" Dia x 12" Depth

### Biotechnology Department

- Gel Electrophoresis
- Micro centrifuge
- Respinometer
- Rotary Shaker
- Autoclave : Digital operation with validation probe

### Pharmacognosy Department

- 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
- Ultrasonic Cleaning Bath Sonicator. Remi Vortex Mixer (Cyclo Mixer) Test sieve Mesh size :- 10 Mesh size :- 20 Mesh size :- 40
- Cold Centrifuge (Tarson)
- Lyophilizer (Lab Freeze Dryer), ( Martin christ)
- Deep Freezer (Vestforst)

### Pharmaceutics Research Lab.

- Homogenizer
- 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
- Incubator cum Orbital Shaker with digital RPM
- Make: Labline
- Jacketed Franz Diffusion Cell with digital bath pump, mug and stirrer\_ Sumati Make
- Electrolab 2 station bathless Tablet Disintegration tester
- Weighing Balance
- UPS

### Pilot Plant

- Double cone blender
- Capsule filling Machine
- Ointment Filling Machine
- Collapsible Tube Crimping Machine

### Quality Assurance Research Lab.

- Planetary Mixer
- Extruder Spheronizer
- Digital bulk density apparatus up down counter buzzer

## List of Key Equipments in College Laboratories

- 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 (GMP) (Thermolab)
- D-type Round Upper & Lower punch Withshaped die

- Double door Refrigerator LG model
- Refrigerated Centrifuge
- Fume Hood
- Water Distillation unit
- Ultrasonic convertor suitable for ultrasonic processor

### Aseptic room

- Aseptic Area equipped with Laminar Air Flow

### Pharmaceutical chemistry research lab.

- Microwave Synthesis Ssystem
- Hot Air Oven
- pH meter
- Buchi Rotary Evaporator
- Facilities for synthetic chemistry work
- Drug Design Software
- Fume Hood
- Rotary vacuum Flash Evaporator
- Weighing Balance

## Safety Equipment & Fire Fighting Measures

### Fire fighting equipment

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. Awareness of instructions is given for firefighting equipment. Fire extinguishers are in place and clearly visible. Firefighting equipment are in good working order. All firefighting equipment are regularly tested. All the internal firefighting raisers are unobstructed. Staff is trained in the use of firefighting equipment.

### 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 labelled. 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

### 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 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, non teaching staff or the person next to you to take you to the medical emergency room. In case of
- 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.
- 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 sulphuric 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 at least 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 vapours 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

**\*The college is equipped with all the necessary facilities as per the standard & parameters prescribed by AICTE & PCI.**

### Internal Complaint Committee

To prevent sexual harassment of women employees and students, Internal Complaint Committee is available in the College. In case of such Incidences any of the members can be contacted (For further details please refer to our website [www.ves.ac.in/pharmacy](http://www.ves.ac.in/pharmacy)).

Sr. No.	Name	Capacity	Position
1	Dr. Ganga Shrinivasan	Professor	Presiding Officer
2	Dr. Sandip Zine Mrs. Vidhi Bhatia	Teaching Member	Assistant Professor Assistant Professor
3	Mr. Milind Ghadi Mrs. Gayatri Vazirani	Non-Teaching Staff	Office Superintendent Junior Clerk
4	Ms. Bhagyashree Parab	Students	Research Scholar
5	Mrs. Sonia Shroff	NGO Member	Representative of NGO working in women's welfare.

### College Grievance Redressal Cell

(For further details please refer to our website [www.ves.ac.in/pharmacy](http://www.ves.ac.in/pharmacy)).

College has constituted College Grievance Redressal Cell (CGRC) as per provisions of Govt. of Maharashtra Gazette Extra-Ordinary Part 4 B, Extra Ordinary No.67, dated February 27, 2019 and as per directives received from University of Mumbai circular no. DSD/05/ of 2019 dated 14.05.2019 to address grievances of students to ensure transparency and fair environment in college premises.

Sr. No.	Name	Capacity	Position
1	Dr. Supriya S. Shidhaye	Principal & Professor	Chairman
2	Mrs. Vidhi Bhatia	Assistant Professor	Member Secretary

### Admission Grievance Redressal Cell

(For further details please refer to our website [www.ves.ac.in/pharmacy](http://www.ves.ac.in/pharmacy)).

Sr. No.	Level	Name	Designation
1	Level - 1	Mr. Milind Ghadi Mrs Pradnya Korlikar Mr. Pratik Barve Mrs. Prachitee Ayare	Office Superintendent Asst. Professor Asst. Professor Asst. Professor
2	Level - 2	Dr. (Mrs) Supriya Shidhaye	Principal
3	Level - 3	Shri B. L. Boolani Prof. (Mrs.) Jharana Das	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.



## Cells & Departments

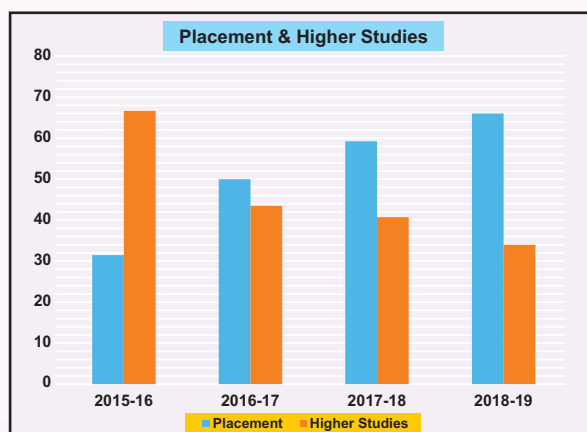
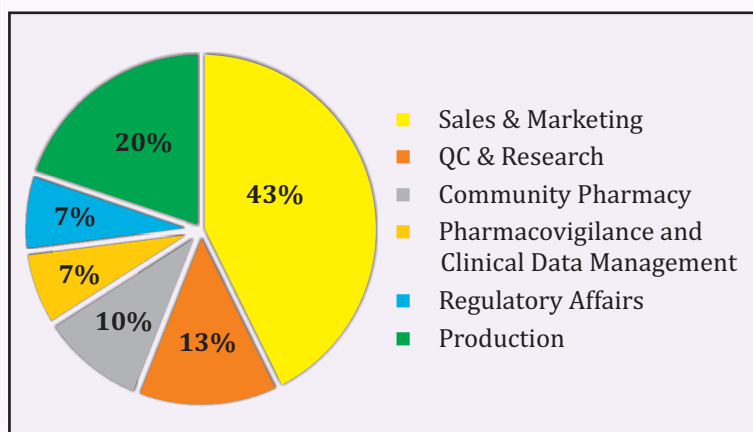
### Mentoring cell

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. Ganga Srinivasan 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.

### Some of our recruiters in the past.



## Special Features of VESCOP

- **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**

To develop research aptitude amongst UG students. VESCOP has started the initiative of UG research project programme where in UG students undertake training in short term and long term research projects under research guides. Currently 13 groups of UG students are working of research projects in different avenues.

- **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)**

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.

VESCOP is one of the few pharmacy colleges 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 120 hours 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 and 3 weeks induction programme will be conducted as per AICTE quality Mandate.

### 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' in the month of February which is a week of fun & frolic some of the events organized are – Rangoli competition, treasure hunt, water chief, debates, music, dance & drama.

### Annual Day:

VESCOP celebrated its annual day, "SPECTRUM 2020" on 18th February, 2020, with great zest & buoyance.

### 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:

VESCOP celebrated International Yoga Day on 21st June, 2020. The session was attended by VESCOP staff members and students.

### Fresher's Day Celebration by VESCOP Student Council:

Fresher's day was celebrated in the college which was organized by student's council members on 30th August, 2019. Friday.

### Teachers Day Celebration:

The Student Council along with the Rotaract Club of VES College of Pharmacy organized a small event for the teachers on 11th September, on the occasion of TEACHER'S DAY.

Teachers were felicitated by memento of the occasion in the form of Eco-friendly pen (which consist of seeds of a particular plant, which can be planted) and also a Bookmark.

### Celebration of Navratri Festival (GARBA NIGHT):

Student Council of VESCOP had organized GARBA NIGHT on 5th October, 2019.

### Convocation (DEGREE DISTRIBUTION CEREMONY):

The Mumbai university convocation for graduated batch 2018-19 was conducted on 25th January, 2020 at VESCOP seminar Hall.





## Activities 2019-20

### Public Health Office (PHO)

The Public Health Office of VES College of Pharmacy is a student cell that is actively involved in various health campaigns and blood donation drives.

In the year 2019-20, PHO of VES COP actively participated in many drives in different parts of Mumbai on various occasions. PHO is a wing of VES COP which contributes majorly towards achieving the vision of the Institute. The work of PHO is recognized by Indian Pharmaceutical Association (IPA) by awarding Best Health Campaign award to VES COP several times. PHO was also felicitated with trophies by the Disha Foundation & JJ Hospital Blood Bank. Students were awarded the 'Certificate of Champions' by 'the Movement' foundation for volunteering and organizing the Walk For Freedom - 2019-20.

### Rotaract Club of VES College of Pharmacy:

Rotaract club of VES College of Pharmacy is a platform that helps to search hidden talent; it is that platform which connects each and every individual to the entire world. It's a grooming dais for our student that helps them to achieve their goals.

### Glimpse of activities conducted in the A.Y. 2019-20 by PHO and Rotaract club of VES COP

#### Blood Donation



#### Community Outreach



#### Rural Area Campaign



#### Aids Day Awareness



#### Menstrual Hygiene



#### Antibiotic Awareness week Campaign



#### Cleanliness Drive



#### Anti drug Abuse Campaign





### VESCOP - INITIATIVES

**Add-on Courses:** The Institute has started add-on course in Regulatory Affairs since 2018 for both B. Pharm and M. Pharm students.

- Advanced Pharmacovigilance and Medical Writing, February 2019
- Certificate Course on QC, QA & RA Aspects in Pharma and Clinical Research Industries, 2018 and 2019.

**EXECUTIVE DEVELOPMENT PROGRAM:** The Executive Development Program has been designed for Industry Executives or senior industry personnel who want to upgrade and refresh their knowledge with respect to a specific field. Basics and Applications of Pharmacokinetics' were conducted in 2018 and the second EDP is planned by the college based on the theme of 'Application of principles of Ayurveda to design novel bioactives and herbal formulations.'

### ANNUAL LECTURE SERIES

VES College of Pharmacy has taken up a new initiative and started **Annual Lecture Series in Pharmaceutical Technology** from 2017. The main aim behind this is to empower the pharmaceutical Scientist and promoting awareness among the public and policymakers of the important role that the pharmaceutical sciences play in health care and also trigger interest in the pharmaceutical sciences as a career choice for young graduates. This year the theme was **"Regulatory Challenges New Technology Adoption for Pharmaceutical Dosage Forms."** and the Speaker was **Dr Parizad A Elchidana Principal Technical Consultant-Pharma, ACG Worldwide, Mumbai-21.** This activity was conducted on 27th Aug 2019.



### CHEMTASTIC:

The Institute has been organising Chemtastic, a fun-loving intercollegiate competition based on principles of Chemistry since 2017.

Every year we receive more than 100 participants from various colleges across Mumbai and other parts of Maharashtra.



### Women Development Cell Activity

1. WDC cell of the college organised gender sensitization activity on 21st January 2020. The activity was conducted by VESLARC. Two separate sessions were conducted, one for girls and one for boys. F. Y. and S. Y. students attended this activity entitled, Swaman. Dr. Piya Mukherjee in her session for girls talked about self-esteem and self-respect. Ms. Preeti Vasudevan in her talk for boys explained how a person should accept who he/she is and accept their flaws. The session was attended by about 85 girls and boys.
2. WDC cell of VES College of Pharmacy organized the seminar on Gender Sensitization on 7th March, 2020. PoSH (Prevention of Sexual Harassment). The session was delivered by Dr. Piya Mukherjee, Director, VESLARC. The session created awareness regarding crimes like gender based abuse. It also covered statistics related to huge cases, causes and made the participants aware about the government's initiative and their quick actions. The session also discussed various acts like POSCO act 2012, POSH act, DISHA act. About 46 teaching and support staff attended the session. The session was very effective and well received by the audience.



## Highlights of the Year 2019-20

3. International women's day was celebrated at Vivekanand Education Society's College of Pharmacy on 9th March 2020. The event focused on how important it is to empower women. The event consisted of a presentation and a quiz. This event highlighted how important it is to uproot inequality that women face in every walk of life. The event paid attention to

- i. Gender discrimination
- ii. Women education
- iii. Women abuse

### ACTIVITIES OF INSTITUTION'S INNOVATIVE COUNCIL (IIC2.0)

VES College of Pharmacy established the Institution's Innovation Council which is a recognized unit of MHRD's Innovation Cell. The council was flagged by MHRD's Innovation Cell on 12th Nov 2018. The objective of this council is to promote entrepreneurial skills in students and motivate and train them to become successful entrepreneurs. The initiative involves conducting workshops and participating in different Hackathon events, that will not only boost the confidence of students but will also help to create a healthy environment for innovation.

The council followed the calendar of activities prescribed by the MHRD for 2018-19. This has brought an accolade for college in the form of **Four-star rating by the evaluation committee of the MHRD**

VESCOP is the only Pharmacy Institute in Western region with a 4-star rating. We are among 4 of 40 Pharmacy institutes and among 138 of 888 Technical institutes honoured with such a high score.

### INCUBATION CENTRE:

VES campus that comprises of streams such as Engineering, Management, Pharmacy, Polytechnic, Arts, Science, Commerce and Law has a defined vision of establishing an Incubation Centre in the campus and recently VES have received approval by competent authority, for a 7 storied building to set up the Incubation Centre annexed to Pharmacy College building.

### Bhoomipujan of Incubation Center:





## Awards & Accolades



### ➤ NIRF RANKING 2020

Happy to share that Vivekanand Education Society's College of Pharmacy has been ranked 63rd in the NIRF ranking. We improved our ranking from 67th (2019) to 63rd (2020).



- The Institute has received NBA Accreditation for the B. Pharm. Up to 2022 as per Outcome Based Education - OBE System.
- We are extremely proud and glad to share with you the success and achievements of Vivekanand Education Society's College of Pharmacy at 52nd Intercollegiate/ Institute/ Department AVISHKAR Research Convention 2019-20

### VESCOP has been awarded the titles:

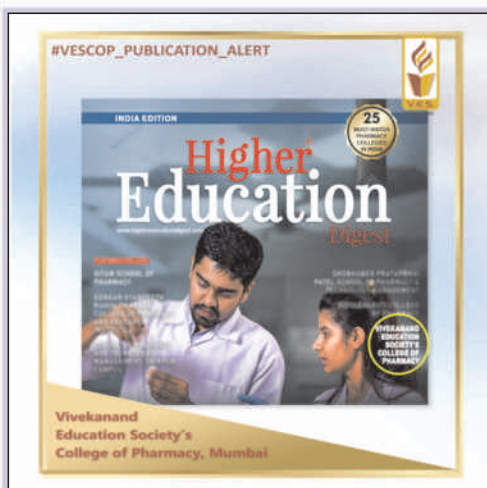
Overall Runner Championship

Overall Championship in Medicine and Pharmacy

Heartiest congratulations to Mrs. Pradnya Korlekar, Ms. Shivali Tank and Ms. Kshitija for securing Gold medals in teachers pursuing Ph D level and PG level respectively in the category 6 of State Level of 14th Inter-collegiate AVISHKAR RESEARCH CONVENTION: 2019-20. The credit of this achievement goes to their Guide and our beloved Principal ma'am Dr. Supriya Shidhaye for Her constant support and motivation.

### ➤ AICTE-CII AWARD Vivekanand Education Society's College of Pharmacy secures First prize in the AICTE-CII Survey of Industry Linked Technical Institute 2018 "

Vivekanand Education Society's College of Pharmacy was awarded 1st Prize of "Best Industry Linked Technical Institute" in the category of established pharmacy degree institutions through the survey by AICTE-CII of industry linked technical institutions.



### ➤ VESCOP – HED Magazine

We are proud to announce that VES College of Pharmacy has been featured in HED magazine MUST-WATCH PHARMACY COLLEGES IN INDIA.

This has been achieved only through the relentless efforts of the management, extraordinary endeavors by the teachers along with exceptional contributions by the students. VESCOP has once again proven that patience and persistence builds multitude of success and would aim to scale even greater lengths of growth and marvel ahead.

## Campus to Corporate (C2C) Programme – “Creating Enabling Attitude”

### CAMPUS TO CORPORATE TRANSITION PROGRAMME

C2C Transition program is conducted in the following avenues.

- A. **VidyanManch** – Industry- Academia/Student interaction.
- B. **Disha** – Career Avenues after B. Pharm.
- C. **Talkathon** – Student Alumni interaction
- D. **Atmavikas** – Soft Skill Development

Following sessions were conducted in A.Y 2019-20

#### “VIDNYAN MANCH”

Sr. No	Date and No of Participants	Resource person and designation	Topic
1	10/08/2019	Dr. R.K. Maheshwari, Professor, SGSITS, Indore	Eco Friendly pharmaceutical applications of hydrotropic solubilization, mixed hydrotropic solubilization and mixed solvency concept.
2	04/10/2019	Mr. Kenji Obata, General Manager functional additives division, Asahi Kasei Corporation	Functional MCC and its application
3	09/01/2020	Ms Anita Solanki and Ms Dorene Almeida Senior Executive at ACG Capsules	New products and Applications in Capsule: Introduction and Innovation in hard capsules
4	07/01/2020	Dr Abhijeet Date University of Hawaii	Research Orientation
5	20/12/2019	Dr Vijay Gadgil, Research Advisor, VESCOP	Network Pharmacology
6	24/12/2019	Dr Maneesh Nerurkar, Head R and D Science and Technology consumer health, Procter and Gamble, UK	Sleep 101
7	24/12/2019	Prof Karl Wagner, University of Bonn	Adiabatic process design considerations in hot melt extrusion
8	12/03/2020	Mr Prashant Thakker Formulation Technology, Manager	Seminar Cum Demonstration on Coating Techniques.

#### “DISHA”

Sr. No	Date and No of Participants	Resource person and designation	Topic
1	13/08/2019	Dr Tarunkumar Dasgupta, Founder, Growwell	Career Avenues
2	19/08/2019	Shubham Vanmali (Olympic Swimmer)	Persistence
3	13/01/2020	Rahul Tiwari (Gillete P and G)	Interview and Grooming Skills
4	19/12/2019	Dr Saurabh Vispute Senior Scientist, Global General Toxicity	Careers in Toxicology



## “ATMAVIKAS”

Sr. No	Date and No of Participants	Resource person and designation	Topic
1	20th August 2019	Preeti Vasudevan, Counsellor, VESLARC	Freedom through expression, self-esteem, self-acceptance.
2	20th August 2019	Preeti Vasudevan and Meeta Brahmbhatt, Counsellor, VESLARC	Effects of bullying, kinds of relationships and its conflicts, Self acceptance
3	14th September 2019	Dr Sonal Motta, Homeopathic Consultant, Thacker Clinic. Walkeshwar, Mumbai-06	Workshop for management of health/joint pain/back ache
4	15/2/2020	Prof Amogh Ghotoskar, Trustee, Deep Archan Charitable trust	Financial Literacy
5	5th December 2019	Mr. Firdoos Sofi (Research scholar NIPER)	Novel Synthetic strategies for new Compounds

### Alumni Talkathons

Sr. No.	Name of the alumnus and Batch	Topic	Date
01	Nikita Gaikwad	Soft skill development	21/08/2019
02	Yashica Shah	Motivational talk	21/08/2019
03	Chaitanya Pawar	Career opportunities in Sales & Marketing	28/09/2019
04.	Dharmesh Mehta	Skills to become a successful Entrepreneur	13/07/2019

## VESGOP – GOES ONLINE

Knowing the global scenario and the concerns related to COVID, VESGOP implemented measures and action plans considering even its futuristic impact on stakeholders.

**Webinars:** VESGOP has conducted many national webinars which were delivered by subject matter experts. To name a few, Understanding NAAC accreditation process - An Expert Opinion, Product Development in the Era of QbD & ICH Q8: A Primer for Academia, Career opportunities and competitive Exams: Overview and Guidance.

**COVID Awareness campaign:** VESGOP contributed to the community through their work in the lockdown.

**E-Ideologue:** The IIC of VESGOP organized an “E-Ideologue” competition on a virtual platform. The competition was focused on presenting varied ideas in combating COVID-19. The competition was open to all UG, PG & PhD candidates from all over the state. No participation fee was taken and a lot of interesting ideas were put forth which could impact the pandemic scenario directly if worked on further.

**Project Sahayak by Rotaract Club of VESGOP:** To provide ration and medicine to needy people via app.

**COVID-19 Awareness Quiz (Online):** It was open to all general public and helped in educating them regarding the pandemic.

**COVID-19 Awareness videos on Youtube:** Through this video, the students of VESGOP were successful in educating the community about COVID and its do's and don'ts.

The journey is unending and VESGOP team wishes to strive hard to achieve excellence in the field of Pharmacy education and research.

## Memorandum of Understanding



Adroit Biomed Ltd.



**Support In Research,  
Development ,  
Training And Skilling**

**AQUADRY PHARMA**  
Where Quality Meets Customer Satisfaction



**B & B Pharma Solutions**  
Sharing Knowledge & experience

**Boolani Engineering Corporation**  
World Leader in Plastic Processing Equipment & Technology

## International/National Collaboration

"Design & Evaluation of Novel formulation of some anti-cancer drugs for metronomic chemotherapy" in collaboration with **Kalinga Institute of Industrial Technology** under "**Biotechnology Ignition Grant**", BIRAC, Govt. of India.  
**Grant Amount: Rs. 34 Lacs**



"Nano Technology & its application in evaluating antioxidant property of drug on cancer cell line" at University of Pittsburgh, Pennsylvania, during July, 2015 to January, 2016.



"Simplified Liposome manufacturing of small molecules and peptides sponsored by AgentSCHAP Innoveren & Ondernemen VLAIO, Belgium & Janssen Pharmaceutical, Belgium

Advisor - Dr. Mangal Nagarsenker | Project Co-ordinator - Dr. Supriya Shidhaye |  
Jr. Research Fellow - Ms. Shivali Tank

## Grants Received

Research Project on Targeted Solid Lipid Nanoparticulate delivery system.  
Amount 37 lacs



All India Council of Technical education  
Research Project on "Design and Evaluation of Herbal Anti-Cancer Formulation". (2014-2017)  
Amount: 21 Lacs



## Research Project Completed



**EVONIK**  
INDUSTRIES

**MERCK**



## VESCOP Academic Topper

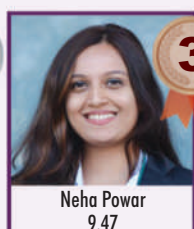
### F.Y.B.Pharm



### S.Y.B.Pharm



### T.Y.B.Pharm



### L.Y.B.Pharm



### M.Pharm Quality Assurance



### M.Pharm Pharmaceutical Chemistry



### M.Pharm Pharmaceutics





## Vescop Alumni Association

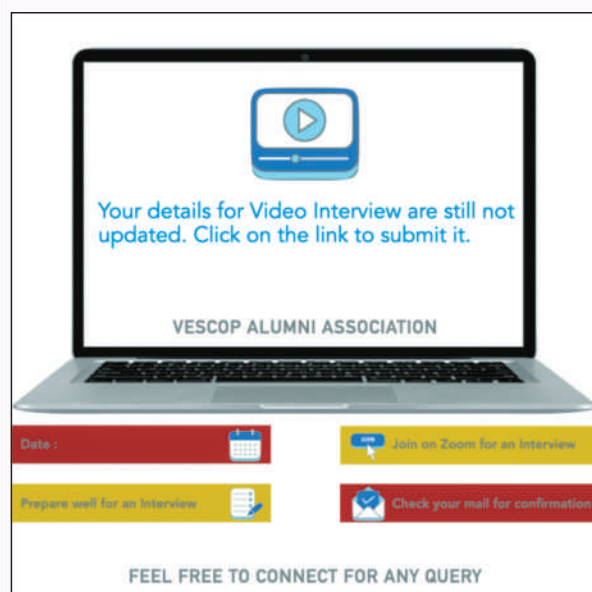
VESCOP ALUMNI ASSOCIATION is registered under Society's Act and Bombay Public Trust Act 1950.

## Mission of VESCOP Alumni Association

The mission of the Alumni Association is to cultivate a vibrant and alumni community committed to deepening connections with and VESCOP Family for all time coming As a preminent alumni advance VESCOP, serve the diverse and evolving needs of each alumni community, and create opportunities to strengthen bonds and alma mater for all time coming Creating competent pharmacy positively impact healthcare of the Society

## Activity Conducted by Alumni Association

Time to time and needly basis Alumni association of VESCOP conducts activities for Student, Fellow Alumni & Faculties. Also assist & for Final Placement. Even during pandemic Alumni tried to walk for alma-matter and conducted multiple events.



**Brand Yourself** a novel activity conducted by Alumni Association was well appreciated by across the various pharmacy colleges at national and international level. To make the Students, Faculty & Working Professionals aware about the concept of 'Personal Branding' & guide them on building their personal brand.



## Glimpses of the events

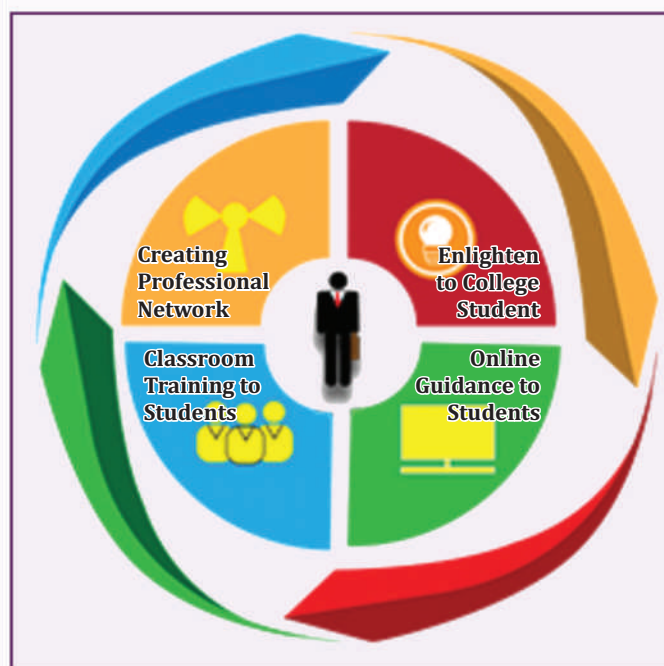
**E-Interview** conducted for college students to improve confidence and give real life experience of interviews. To make students aware about the interview process. To guide students regarding corporate process of the interview. Guide the students on their areas of improvement and also share the same feedback with college so that they can together work on the weaker aspects.





## Alumni Committee 2020-2021

Sr No	Name of the person	Designation
	Core Committee	
1	Dr Supriya Shidhaye	Chairperson
2	Dr Anita Ayre	Advisor
3	Mr Chetan Mahajan	President
4	Mr Chaitanya Pawar	Vice-President
5	Mr Ramprakash Sharma	Secretary/Treasurer
6	Ms Shivali Tank Event	In-Charge
7	Ms Chaitali Surve	Data Maintenance & communication In-charge
8	Ms Yashica Shah	Social Media In-charge
9	Ms Mohini Gupta	Industry-Academia In-charge
10	Ms Nikeeta Gaikwad	Oversees Alumni In-charge
11	Mr Nilesh Bade	Member
12	Mr Akash Sohoni	Member (Overseas)
	Executive Committee	
13	Hardik Shah	Associate Secretary
14	Umang Ashar	Assistant Secretary
15	Parth Mehta	Associate Industry-Academia In-charge
16	Omkar Toke	Assistant Industry-Academia In-charge
17	Sandali Malandkar	Assistant Event In-Charge
18	Shreya Chaskar	Asst Data Maintenance & communication In-charge
19	Amisha Undavia	Assistant Social Media In-charge
20	Gauravi Parab	Assistant Overseas Alumni In-charge
21	Chinmay Pathak	Member
22	Member from F.Y.B.PHARM	Member
23	Member from F.Y.B.PHARM	Member
24	Member from F.Y.M.PHARM	Member



### We do @Alumni Association VESCOP

- To Build Professional Network of VESCOP Alumni by engaging them.
- Educating and nurturing students of institutions and entrepreneurial mindsets and supporting them in their efforts to create high-quality talent and value.
- Conducting Classroom as well as digital sessions for the student to help & guide them on time to time basis.
- Creating strong ecosystem with alumni and prominent stakeholders, decision makers and leaders across the industry & institutions including government, businesses and non-governmental enterprises

## What our Alumni say about the college



**Akash Sohoni**  
Senior Scientist  
CAR - T Cell Therapy  
Novartis

4 years at VESCAP had a tremendous impact on developing me as a professional. As our B. Pharm curriculum is so intense with all the laboratory work as well as lectures and exams, it prepared me to handle pressures and multi-task while I was in Masters. While at VESCAP, I was also involved in other activities like conducting anti-tobacco and anti-alcohol health campaigns in rural areas of Ratnagiri and Rajapur to make people aware of the adverse effects of these addictions. These experiences gave me a platform in developing public speaking skills which are very important even in my current job when I am presenting my data in the team meetings. Additionally, I was fortunate to represent my group in a panel discussion at Northeastern University about how drugs can impact patient's life



**Dr Ashvin Iyer**  
Assistant Scientist  
Molecular Pharmacology  
at Temple University

I enrolled in the B.Pharm program at VESCAP during 2008 which was the second batch for the institution. I absolutely enjoyed my time at VESCAP as it introduced me to the several different fields associated with pharmacy. I particular developed a liking for Pharmacology and knew right there and then that this would be my field of specialization. The environment at VESCAP was very motivating and allowed students like me to deliver my best. Apart from academics college also provides opportunity to participate in co-curricular activities



**Jawahar Nidamboor**  
Marketing Professional  
Omni Wellness  
and Nutrition Ltd.

I had a smooth transition from my previous college at VESCAP. All the teachers at VESCAP made sure that I really received the much-needed guidance and support all throughout my 3rd and final year. With their constant help and support I managed to successfully clear my B.Pharmacy, without any further gaps in my education. Also, the friends I made at VESCAP always pushed me to do better in life. I'd say VESCAP has played a major role in my journey from being a student to a professional. I will forever be indebted to VESCAP, the entire teaching staff and all the people who have played a role, big or small, in my journey. Besides, I was extremely honored and happy to become a part of the VESCAP teaching team. Working with the teachers who moulded me into what and who I've become is something which I will cherish all my life.



**Teeja Suthar**  
Ph.D Research Scholar  
Department of  
Pharmaceutics  
NIPER Lucknow

I enrolled in the B.Pharm course at VESCAP in 2012. Choosing VESCAP as my alma mater was one of the best decisions I made, so I chose this institute for my masters too. My journey of 6 years at VESCAP was the most memorable one that I will cherish for life. I would recommend anyone considering Pharmacy as their career option to join VESCAP. The professors at VESCAP are highly knowledgeable and supportive. They always make you work to the best of your abilities. I could maintain a steadily rising graph of my academic as well as other achievements only because of the enormous support from principal ma'am and the professors. The institute is very well equipped with almost all research facilities and instruments to promote the research culture among students. Various seminars and add-on courses were also conducted to give insights about the pharma industry and recent trends in research. VESCAP has played a major role in shaping my career as well as my personality. I owe a large part of my success to the faculty and staff at VESCAP.



**Pooja Dubey**  
Business Development  
Leader-Derma  
Western Commercial  
Corporation, Mumbai

I completed my M. Pharm in Pharmaceutical Chemistry from VESCAP in 2017. It gives me immense satisfaction & a feeling of pride when I go back to the day of making this decision to get myself enrolled in VESCAP for this course. The environment here is very healthy, the staff is encouraging & they have always been supportive. I have learnt & improvised so many skills upon joining this college, that are not only related to academics but also the co-curricular, personality development, effective public speaking etc. The ever encouraging environment & timely recognitions here have helped me a lot to develop an attitude of being proactive & give my best in all the allotted tasks. This is being helpful to me in my ongoing corporate life as well. The day I was recognized as the BEST VESCAPIAN in 2017 was the happiest day of my VESCAP journey. Principal ma'am, staff & everyone including the non-teaching staff here have always been very enthusiastic & motivating that helped in pushing my abilities to shape up my career better than the expectations. The 2 years of my M. Pharm at VESCAP were so far the best years of my life. I have been highly recommending my juniors to join VESCAP to shape up their career & experience their dreams coming to reality.

## What Our Students' Parents says about the college

""Gratitude turns what we have into enough, and more. It turns denial into acceptance, chaos into order, confusion into clarity... it makes sense of our past, brings peace for today, and creates a vision for tomorrow."

*October 21, 2020*

**Mr. & Mrs. Baburaj**  
404 Laxmi Vani  
17<sup>th</sup> Road, Chembur  
Mumba 400071

**Dr. Supriya Shidhaye**  
Principal, VESOP  
Chembur,  
Mumbai 400074

**Dear Madam,**

Our daughter, Priyanka Baburaj, a student of your esteemed institution will graduate this year. Our last four years of association with Vivekanand Education Society's College of Pharmacy and prior to that our 10+ years of association with Swami Vivekanand School from which our daughter passed-out after completing her SSC, were extremely fulfilling. We are truly fortunate to have been associated with Vivekanand Education Society, an Institution that we believe, stands for values, integrity and ethics.

The personal attention and the guidance that our daughter got from time to time, has gone a long way in moulding her, to face life, both personally and professionally, in the years to come.

The efforts that your kind self, the management (specifically Mr. Boolani), faculty members and office bearers have put-in to create a name for the college is truly commendable. We, foresee this Institution being among the top names in the furtherance of Pharmaceutical Education, in the country, in the not too distant future.

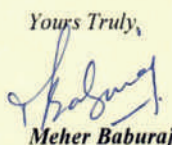
Last, but not the least, we applaud the time and efforts invested by yourself and the faculty members to conduct online exams and hand-hold the students through this process, within a short span of time! We truly appreciate the flawless manner in which the exams were conducted.


We would like to thank all the faculty members and office bearers who have always been available and courteous in all our interactions with them.


We are keen to continue this association and it would be our privilege to contribute in any way, possible, even in the future.

All the very best and thank-you once again!

Yours Truly,

  
**Meher Baburaj**

  
**P. D. Baburaj**

Website  
  
21/11/20



## VES COLLEGE OF PHARMACY PROGRAM SPECIFIC OUTCOMES - M.PHARM (PSO)

At the end of successful completion of program, a post graduate should:

### DEPARTMENT OF PHARMACEUTICS

Sr. No.	PSO Term	Statement
1	<b>Analytical Thinking &amp; Problem solving ability.</b>	<b>Be able to</b> understand and apply knowledge of novel and advanced drug delivery systems in single and combination dosage forms for their formulation development, quality control testing and evaluation, selection of polymers and excipients, demonstrate skills for dose calculations, dose adjustments use computers in pharmaceutical research and development and apply knowledge of biopharmaceutics and pharmacokinetics in practical problem solving for development of formulations and cosmeceuticals.
2	<b>Create and Innovate</b>	<b>Be able to</b> develop generic/innovator dosage form, create various regulatory filing documents and approval. Preparation of dossiers, post approval regulatory requirements, CTD/eCTD formats, clinical trials and Pharmacovigilance and process of monitoring in clinical trials. Artificial Intelligence (AI) and Robotics, Computational fluid dynamics (CFD) and their use are Pharmaceutical Sciences.
3	<b>Quality Management and Translational Research</b>	<b>Be able to</b> comprehend the basis of pre-formulation studies, optimization techniques, pilot plant scale up, industrial management and GMP considerations, undertake research projects under faculty guidance for practical training and application of knowledge leading to publication of papers, opt for research as a career or go for higher studies. Students should develop theoretical and practical skills of instruments.

### DEPARTMENT OF QUALITY ASSURANCE

Sr. No.	PSO Term	Statement
1	<b>Analytical thinking and problem-solving ability</b>	Perform quality evaluation of pharmaceuticals, understand concept of Quality Assurance and apply principle-based approach to solve complex situations. Suggest remedial actions.
2	<b>Create and Innovate</b>	Provide inputs to create protocols for new products and analytical methods development based on modern technologies. Generate documents to comply Regulatory requirements.
3	<b>Quality Management System (QMS) and Technology Transfer (TT)</b>	Apply the knowledge gained to transfer newer technologies for inventing quality, safe and efficacious medicines for mankind supplemented with quality audits.

### DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Sr. No.	PSO Term	Statement
1	<b>Analytical thinking and problem-solving ability</b>	Perform quality evaluation of pharmaceuticals, problems eg those in isolation, separation, synthesis, purification, identification and screening of chemical entities and provide principle-based solutions.
2	<b>Create and Innovate</b>	Design and synthesize new chemical entities and develop evaluation models using economic and eco-friendly strategies.
3	<b>Quality Management System (QMS) and Technology Research</b>	Apply principles of quality through use of state of art tools and techniques for designing solutions to healthcare, societal and industrial problems.



## Extract from Syllabus of Choice Based Credit and Grading System (Revised - 2019 Syllabus)

### B. Pharm.:

#### 2.4. Credit Assignment

##### 2.4.1. Theory and Laboratory Courses:

Courses are broadly classified as *Theory courses* and *Laboratory Courses*. Theory courses consist of lecture (**L**) and /or tutorial (**T**) hours. Laboratory courses consist of practical hours, but may have attached tutorial hours in special cases. Credit (**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 laboratory hours. Thus, for example, a theory course having **four** lectures and **one** tutorial per week throughout the semester carries a credit of **5**. Similarly, a laboratory course having **two** laboratory hours per week throughout semester carries a credit of **1**.

For example –

Theory Course			
L	T	=	C
3	1		4

Laboratory Course			
P	T	=	C
4	0		2

#### 2.5. Minimum Credit Requirements

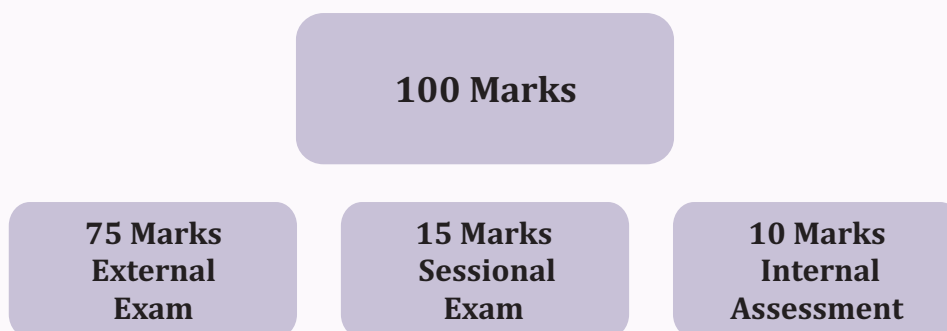
The minimum credit points required for award of a B. Pharm. degree is 208 plus credit of 1 for extra-curricular and co-curricular activities. These credits are divided into Theory courses, Tutorials, Practical, Practice School and Project over the duration of eight semesters. The credits are distributed semester wise as shown in the structure and 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.

The lateral entry students shall get **52** credit points transferred from their D. Pharm program. Such students shall take up additional remedial courses of 'Communication Skills' (Theory and Practical) and 'Computer Applications in Pharmacy' (Theory and Practical) equivalent to 3 and 4 credit points respectively, a total of 7 credit points to attain 59 credit points, the maximum of I and II semesters.

**Attendance:**

#### 4. PROMOTION AND AWARD OF GRADES

A student shall be declared **PASS** and eligible for getting grade in a course of B. Pharm. programme if he/she secures at least **50%** marks in that particular course including internal assessment. For example, to be declared as PASS and to get grade, the student has to secure a minimum of 50 marks for the total of 100 including continuous mode of assessment and end semester theory examination and has to secure a minimum of 25 marks for the total 50 including internal assessment and end semester practical examination.



#### 3. EXAMINATION / ASSESSMENT AND GRADING

Theory Examination for each subject is carried out for 100 marks, explained as below

## Extract from Syllabus of Choice Based Credit and Grading System

4 Marks

Attendance

10 Marks  
Internal  
Assessment

3 Marks

Academic Activities  
(Average of any 3 activities e.g. quizzes assignment,  
open book test, field work, group discussion and seminar)

3 Marks

Student - Teacher interaction

### Scheme for awarding Internal Assessment: Continuous mode

Theory		
Criteria	Maximum Marks	
	100 M Course	50 M Course
Attendance (Refer Table – 2)	4	2
Academic Activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3	1.5
Student – Teacher interaction	3	1.5
<b>Total</b>	<b>10</b>	<b>5</b>
Practical		
Attendance (Refer Table – 2)	2	
Based on Practical Records, Regular viva voce, etc.	3	
<b>Total</b>	<b>5</b>	

Table- 2: Guidelines for the allotment of marks for attendance

Percentage of Attendance	Theory	Practical
90 – 100	4	2
95 – 99	3	1.5
80 – 84	2	1
75 – 79	1	0.5
Less than 75	0	0

### 3.3. Sessional Exams

Two Sessional exams shall be conducted for each theory / practical course as per the schedule fixed by the college(s). The scheme of question paper for theory and practical Sessional examinations is given below. The average marks of two Sessional exams shall be computed for internal assessment as per the requirements given in tables of Schemes for internal assessments and end semester examinations.

Sessional exam shall be conducted for 30 marks for theory and shall be computed for 15 marks. Similarly Sessional exam for practical shall be conducted for 40 marks and shall be computed for 10 marks.

### 5. CARRY FORWARD OF MARKS

In case a student fails to secure the minimum **50%** in any Theory or Practical course, 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.

## 8. ACADEMIC PROGRESSION:

Academic progression rules are applicable as follows:

A student shall be eligible to carry forward all the courses of I, II, and III semesters till the IV semester examinations. However, he/she shall not be eligible to attend the courses of V semester until all the courses of I and II semesters are successfully completed.

A student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, he/she shall not be eligible to attend the courses of VII semester until all the courses of I, II, III and IV semesters are successfully completed.

A student shall be eligible to carry forward all the courses of V, VI and VII semesters till the VIII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of I, II, III, IV, V and VI semesters are successfully completed.

A student shall be eligible to get his/her CGPA upon successful completion of the courses of I to VIII semesters within the stipulated time period as per the norms specified in 10.

A lateral entry student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, he/she shall not be eligible to attend the courses of VII semester until all the courses of III and IV semesters are successfully completed.

A lateral entry student shall be eligible to carry forward all the courses of V, VI and VII semesters till the VIII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of III, IV, V and VI semesters are successfully completed.

A lateral entry student shall be eligible to get his/her CGPA upon successful completion of the courses of III to VIII semesters within the stipulated time period as per the norms specified in 10.

Any student who has given more than 4 chances for successful completion of I / III semester courses and more than 3 chances for successful completion of II / IV semester courses shall be permitted to attend V / VII semester classes ONLY during the subsequent academic year as the case may be. In simpler terms there shall NOT be any ODD BATCH for any semester.

Note: Grade AB should be considered as failed and treated as one head for deciding academic progression. Such rules are also applicable for those students who fail to register for examination(s) of any course in any semester.

**Table – 4: Letter grades and grade points equivalent to Percentage of marks and performances**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
90.00 – 100	O	10	Outstanding
80.00 – 89.99	A	9	Excellent
70.00 – 79.99	B	8	Good
60.00 – 69.99	C	7	Fair
50.00 – 59.99	D	6	Average
Less than 50	F	0	Fail
Absent	AB	0	Fail

## M. Pharm.:

### 2.3 Credit assignment

#### 2.4.1 Theory and Laboratory courses

Courses are broadly classified as Theory and Practical. Theory courses consist of lecture (L) and Practical (P) courses consist of 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 a multiplier of half (1/2) for practical (laboratory) hours. Thus, for example, a theory course having four lectures per week throughout the semester carries a credit of 4. Similarly, a practical having four laboratory hours per week throughout semester carries a credit of 2.

The contact hours of seminars, assignments and research work shall be treated as that of practical courses for the purpose of calculating credits. i.e., the contact hours shall be multiplied by 1/2. Similarly, the contact hours of journal club, research work presentations and discussions with the supervisor shall be considered as theory course and multiplied by 1.

#### 2.4 Minimum credit requirements

The minimum credit points required for the award of M. Pharm. degree is **95**. However, based on the credit points earned by the students under the head of co-curricular activities, a student shall earn a maximum of **100** credit points. These credits are divided into Theory courses, Practical, Seminars, Assignments, Research work, Discussions with the supervisor, Journal club and Co-Curricular activities over the duration of four semesters. The credits are distributed semester-wise as shown in Table 13. Courses generally progress in sequence, 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.

**Table – 13: Semester wise credits distribution**

Percentage of Attendance	Theory
Semester	Credit Points
I	26
II	26
III and IV	41
Co-curricular Activities (Attending Conference, Scientific Presentations and Other Scholarly Activities)	Minimum=02 Maximum=07*
Total Credit Points	Minimum=95 Maximum=100*

\*Credit Points for Co-curricular Activities

**Table – 14: Guidelines for Awarding Credit Points for Co-curricular Activities**

Name of the Activity	Maximum Credit Points Eligible / Activity
Participation in National Level Seminar/Conference/Workshop/Symposium/ Training Programs (related to the specialization of the student)	01
Participation in International Level Seminar/Conference/Workshop/ Symposium/ Training Programs (related to the specialization of the student)	02
Academic Award/Research Award from State Level/National Agencies	01
Academic Award/Research Award from International Agencies	02
Research / Review Publication in National Journals (Indexed in Scopus / Web of Science)	01
Research / Review Publication in International Journals (Indexed in Scopus / Web of Science)	02

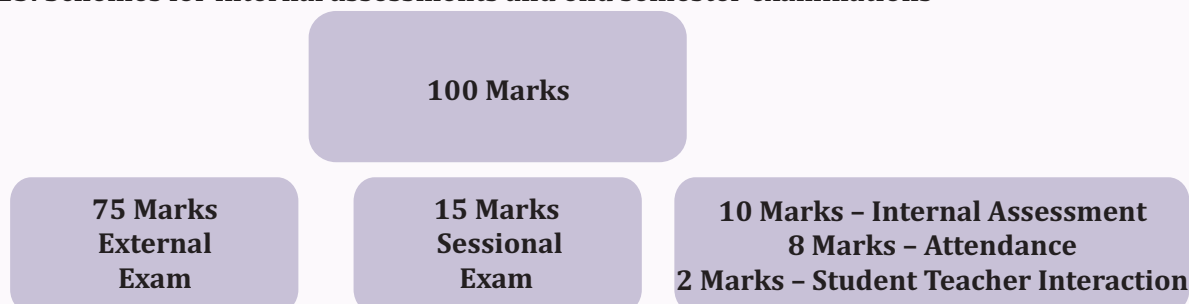
Note: International Conference: Held Outside India International Journal: The Editorial Board Outside India

\*The credit points assigned for extracurricular and or co-curricular activities shall be given by the Principals of the colleges and the same shall be submitted to the University. The criteria to acquire this credit point shall be defined by the colleges from time to time.



## Extract from Syllabus of Choice Based Credit and Grading System

**Tables – 15: Schemes for internal assessments and end semester examinations**



Theory Examination for each subject is carried out for 100 marks, explained as below

### 6.1 Internal assessment: Continuous mode

The marks allocated for Continuous mode of Internal Assessment shall be awarded as per the scheme given below.

**Table – 26: Scheme for awarding internal assessment: Continuous mode**

Theory	
Criteria	Maximum Marks
Attendance (Refer Table – 27)	8
Student – Teacher interaction	2
<b>Total</b>	<b>10</b>
Practical	
Attendance (Refer Table – 27)	10
Based on Practical Records, Regular viva voce, etc.	10
<b>Total</b>	<b>20</b>

**Table – 27: Guidelines for the allotment of marks for attendance**

Percentage of Attendance	Theory	Practical
90 – 100	8	10
85 – 89	6	7.5
80 – 84	4	5
75 – 79	2	2.5
Less than 75	0	0

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
	SEMESTER I							
-	Theory Subject 1,2,3,4	10	15	1 Hr	25	75	3 Hrs	100
-	Practical Subject	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
	Total							650
SEMESTER II								
-	Theory Subject 1,2,3,4	10	15	1 Hr	25	75	3 Hrs	100
-	Practical Subject	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar/Assignment	-	-	-	-	-	-	100
	TOTAL							650

## Extract from Syllabus of Choice Based Credit and Grading System

**Tables – 25: Schemes for internal assessments and end semester examinations (Semester III& IV)**

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER III								
MRM 30-1T	Theory Subject 1,2,3,4 and Biostatistics*	10	15	1 Hr	25	75	3 Hrs	100
-	Journal Club	-	-	-	25	-	-	25
-	Discussion / Presentation (Proposal Presentation)	-	-	-	50	-	-	50
-	Research work and colloquium	-	-	-	-	-	-	-
Total								175
SEMESTER IV								
-	Journal Club	-	-	-	25	-	-	25
-	Discussion / Presentation (Proposal Presentation)	-	-	-	75	-	-	75
-	Research work and colloquium	-	-	-	-	750	1 Hr	750
	Total							1025

\*Non-University Examination

### 5. Promotion and award of grades

A student shall be declared PASS and eligible for getting grade in a course of M. Pharm. programme if he/she secures at least 50% marks in that particular course including internal assessment.

### 6. Carry forward of marks

In case a student fails to secure the minimum **50%** in any Theory or Practical course, 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.

### 5. Grading of performances

#### a. Letter grades and grade points allocations:

Based on the performances, each student shall be awarded a final letter grade at the end of the semester for each course. The letter grades and their corresponding grade points are given in Table – 29.

**Table – 29: Letter grades and grade points equivalent to Percentage of marks and performances**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
90.00 – 100	O	10	Outstanding
80.00 – 89.99	A	9	Excellent
70.00 – 79.99	B	8	Good
60.00 – 69.99	C	7	Fair
50.00 – 59.99	D	6	Average
Less than 50	F	0	Fail
Absent	AB	0	Fail

### 16. Project work

All the students shall undertake a project under the supervision of a teacher in Semester III to IV and submit a report. Four copies of the project report shall be submitted.

#### ➤ Writing the thesis

**The thesis will be typed using Times New Roman font, size 11, 1.5 line spacing, with all headings/subheadings in bold.**

The thesis will be of maximum 125 pages and composed in the following manner:

**Chapter 1** – Introduction. This should be limited to about 30 pages and will describe all background information of the research described in the thesis.

**Chapter 2** – Aims and objectives, limited to 2 pages.

**Chapter 3** – Plan of Work, limited to 4 pages

**Chapter 4** – Experimental. This section should preferably include only the optimized experiments from which the inferences and conclusions were drawn.

**Chapter 5** – Results and Discussion, this should constitute 40 to 50 pages of the thesis.

**Chapter 6** – References. This should be in ACS format. Refer to Ch. 14 *In The ACS Style Guide*; Coghill, A., et al.; American Chemical Society: Washington, DC, 2006.

If any deviations are found in the style of writing the thesis, the thesis is liable to be rejected by the University.

Assessment	External Examiner	Internal (Guiding Teacher)	Total
	50% of marks	50% of marks	100%

**The assessment of the thesis submitted at the end of Semester IV will done by both the internal (guiding) teacher and an external examiner chosen from the industry with established competence in the field or may be any recognized research guide from another recognized university. It is proposed that every learner will submit a synopsis of the research work carried out by him/her during Semesters III and IV which forms the content of the thesis.** A learner will be permitted to submit his/her synopsis no earlier than 20 months (after 20 months) from the beginning of the M. Pharm. program as instructed by the Government/Regulatory Authority for the respective year, BUT will have to submit the final thesis by the end of 24 months from the beginning of the M. Pharm program as instructed by the Government/Regulatory Authority. The time between submission of synopsis and thesis should be at least one month. **The learner must submit his thesis to the University in a format as prescribed by the University. The university will take all steps to conduct the viva-voce examination at the earliest after the submission of the thesis. It is expected that only the synopsis of the thesis submitted by the learner will be forward by the university to the external examiner at least one week before the conduct of the viva-voce examination. Only at the time of the viva-voce examination, the external examiner will be presented the thesis submitted by the candidate for the award of the degree.**

The evaluation will be done by a pair of examiners (research guide and external examiner), appointed by and at the University, based on the report and a viva-voce. Final Grade reports are to be sent by the Institute to the respective section of university on completion of the viva-voce. The criteria of evaluation of Dissertation are given in the curriculum manual.

**Any late submission of synopsis or thesis will result in the learner requiring to keep terms for the next semester and any subsequent semester/s till the learner finishes his/her degree.**

## **Extracts from University of Mumbai Ordinance 0.6086**

<b>Faculty</b>	<b>First Term</b>	<b>Second Term</b>
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.	

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

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.

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.

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.

### **Things to know about VESCOP**

VESCOP believes in providing equal chance for education to all citizens hence follows 100% TRANSPARENCY FOR ADMISSION and has NO MANAGEMENT QUOTA.

- ✓ The students of VESCOP have been consistently among top few students at B.Pharm exam of University of Mumbai.
- ✓ The college has been awarded as Best Industry Linked Pharmacy Institute in 2018 in AICTE-CII survey and has received platinum ranking in 2019. VESCOP was one of the top 7 Pharmacy Institutes at National level to receive the platinum ranking in 2019.
- ✓ Till date the VESCOP has received grants of about Rupees Two Crore Seven Lakhs Five Thousand from Government agencies and industries for various research projects.
- ✓ VESCOP maintains a strong network of alumni.
- ✓ The institute has received 3 Gold medals and 1 silver medal at State level research convention, "Avishkar" which is conducted by Government of Maharashtra.
- ✓ To strengthen Industry- Institute linkages, the college has signed MOUs with Six reputed companies including Procter & Gamble, Verodex Pharma, Cerelia Nutritech, Adroit Biomed, B & B Pharma, Boolani Engineering Corporation.
- ✓ To augment our research activities and take them to the next level, Research advisors; Dr. Vijay Gadgil, Vice President of R & D, Acquapharm Innovation Centre, Pune and Dr. Mangal Nagarsenkar, Former Prof. Bombay College of Pharmacy, have joined the VESCOP family.
- ✓ Six patents have been filed by the college till date. Till date 132 papers have been published by the faculty members in various National & International Journals with good impact factor.
- ✓ VESCOP has set up an Institute Innovation Cell (IIC) in the year 2018 as per the directives of MHRD, Government of India, and we are glad to share that our college has received 4-star rating.
- ✓ VES campus that comprises of streams such as Engineering, Management, Pharmacy, Polytechnic, Arts, Science, Commerce and Law has a defined vision of establishing an Incubation Centre in the campus and recently VES have received approval by competent authority, for a 7 storied building to set up the Incubation Centre annexed to Pharmacy College building.
- ✓ National Centre of Quality Management awarded the College with top ranks in two consecutive years, 2018 and 2019 in the contest of "Best Educational Quality Enhancement Team".
- ✓ The VESCOP alumni association was registered in year 2012 under Society's Act.
- ✓ Till date VESCOP has successfully guided 534 students for DLLE (Development of Lifelong learning and Extension) Mumbai University.
- ✓ VESCOP launched the unique Campus to Corporate transition program (C2C) in 2015 to make the students Industry-ready, and till date has successfully conducted several sessions.
- ✓ VESCOP has a vision of inculcating Innovation and Entrepreneurship aptitude among the students. Many activities are conducted to hone these skills, namely journal club, poster club, Ignition, Technology Showcase and Chemtastic etc.
- ✓ VESCOP keeps abreast with latest in the field of Pharmacy by routinely holding seminars, workshops and symposium. Till date VESCOP has conducted 19 national and state level technical seminar.
- ✓ The College has started add-on course in Regulatory Affairs since 2018 for both B. Pharm and M. Pharm students. This year add-on certificate course on "Pharmacovigilance and medical writing" was conducted in the 2nd week of February, 2020.
- ✓ Rotaract Club of VESCOP was established in the year 2016 and in very short time, it has successfully completed more than 40 projects.





# Vivekanand Education Society's College of Pharmacy

2020

NIRF 63rd Rank  
in Pharmacy Category

2019

NIRF 67th Rank  
in Pharmacy Category

2018

AICTE - CII Rank I  
NIRF Ranking 51-75  
Launch of Ph. D Programme in  
Pharmaceutical Chemistry

2017

NIRF Ranking 51-75  
SIRO by DSIR, Govt. of India

2016

NBA Accreditation for B. Pharm  
AICTE-CII Platinum Ranking

2015

First Batch of M. Pharm,  
Pharmaceutical Chemistry

2014

MoU and Joint Research Center  
with Merck Pvt. LTD.

2014

First Batch of M. Pharm,  
Quality Assurance & Launch of Ph.D  
Programme in Pharmaceutics

2013

First Batch of M. Pharm,  
Pharmaceutics

2011

First Batch of B. Pharm Graduated

2007

Establishment of VESCOP



**VES Campus 2  
VES COP**

Hashu Advani Memorial Complex

Collector  
Colony

VES Campus 1

Chembur colony  
Signal

Satsang  
Bhavan

Sindhi camp  
Vashi

V N Purav Marg

Basant Park

Basant Park  
Police Station

Mahul Road

Kurla Station

Nehru  
Nagar  
Road

CST

Eastern Express Highway

Mulund

Chembur  
Naka

Towards chembur Stn. —

Towards Vashi —

**LOCATION MAP**



## **Vivekanand Education Society's College of Pharmacy**

Hashu Advani Memorial Complex,  
Behind Collectors Colony, Chembur, Mumbai - 400 074. INDIA

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