



**SAVITRIBAI PHULE PUNE UNIVERSITY**

**DEPARTMENT of MANAGEMENT SCIENCE (PUMBA)**



**MBA-PHARMA BIOTECHNOLOGY**

**MBA (PBT)**

**ADMISSION INFORMATION**

**ACADEMIC YEAR 2017-2018**

## Important Dates

Sr. No.	Particulars	Date
1	Availability of online forms for admission to MBA (PBT) <a href="http://www.pumba.in">www.pumba.in</a>	April 1, 2017 to June 10, 2017
2	Last date for receiving completed application form at the Department of Management Sciences (PUMBA)	June 15, 2017
3	Display of Provisional Merit List on the website	June 23, 2017
4	Last date for grievance application	June 27, 2017
5	Display of Provisional Admission Merit List on the website	June 28, 2017
6	Date of Admission for candidates in the provisional merit list	June 29, 2017 to July 3, 2017
7	Induction and Commencement of Classes	July 13, 2017

❖ *Please read the entire prospectus carefully.*

❖ *The dates given above are subject to change.*

❖ *The Head of the department has the final authority for any decision.*

## **MBA (PHARMA-BIOTECHNOLOGY) AND ITS SCOPE**

Biotechnology (BT) is acclaimed as the new frontier for knowledge development at international as well as national level. The biotech industry is booming in India as well as all over the world. Since Biotechnology is a knowledge intensive industry, it is expected that India will have a competitive advantage and will be able to take full advantages of this opportunity.

The Indian Pharmaceutical industry is the third largest in terms of volume and thirteen largest in terms of value in the India. The Biopharma sector alone contributes about Rupees 12600 crores to the revenue from this industrial sector. The Pharma-Vision 2020 of the Government of India has revealed investment intention of Indian as well as Global companies to the tune of Rs 1000 crores.

To ensure that this opportunity is fully utilized and developed for national economical benefit, a vital need will be trained manpower, both technological as well as managerial.

Technological manpower will contribute to basic and applied research working in areas like development of new molecules, genetic engineering to synergize desirable attributes among organic entities, improve agriculture productivity protect the environment, etc.

Managerial manpower, with PBT specialization, will be needed to play entrepreneurial role and to manage effective and efficient commercial utilization of the research outcomes. These focused managers will also monitor the socio-economic and ethical issues so that the technology is harnessed and applied for the holistic betterment of mankind.

Looking at this need and opportunity, the Savitribai Phule Pune University has taken a path-breaking initiative to help catalyze and direct this technology revolution. A two-year full-time MBA program in Pharma-biotechnology i.e. MBA (Pharma-Biotechnology) (MBA-PBT) has been introduced from the academic year 2015-16.

The MBA-PBT program at the Savitribai Phule Pune University admits 60 students each year. The incoming students are expected to have degrees in Life Sciences, Natural Sciences, Veterinary Science, Ayurved, Allopathic Medicine or Engineering.

There is a provision to admit international students also.

## **DEPARTMENT of MANAGEMENT SCIENCES (PUMBA)**

### **About Ourselves**

Established in 1971, Department of Management Sciences (DMS) is one the first business schools in India and the pioneer of management education in Pune. Since its inception, DMS has organized itself on the basis of valuable principles.

The first is that of education and research bring indivisible. Research brings competence and innovation to education and education brings fresh ideas and new minds to research.

The second is that of freedom and solitude. Freedom allows students to pursue their natural curiosity and develop creativity whereas solitude protects them from unwarranted pressures. These qualities have served the department well over the years and have guided the establishment towards new management thinking.

Over the years, DMS has been providing the country with a steady stream of young, competent and disciplined individuals determined to leave their mark in their respective functional areas.

### **Academic Inputs**

The traditional lectures and simulation sessions are held in classrooms and conference rooms. The simulation of a business environment, where issues are discussed in totality and decisions taken, is an essential requirement for management education. These classrooms are equipped with the latest presentation aids and are also Wi-Fi Enabled. This provides instant access to the latest information available on the internet.

Further, the Savitribai Phule Pune University offers an idyllic and stimulating setting for informal discussions and debates. The students thereby have the opportunity to select or combine their environs under which they would like to enhance their knowledge base and further their cause for a meaningful and fruitful education at the University Department of Management Sciences.

## **Libraries**

Access to hard facts, latest theories and updated information is absolutely essential for a student's academic and business success. Hence, the students at DMS have access to not one but two comprehensive and constantly updated libraries. Our in-house library focuses on a variety of subjects in the field of Management and Biotechnology, and stocks books and periodicals on these subjects. In addition, it is completely computerized and also has a 24 hours net connectivity that proves very helpful for the information seeker.

The Jayakar Library is a centrally located facility aimed at providing resources to support teaching and research in the university. It houses more than 5 Lakh books and subscribes to nearly 12 thousand journals. The library also stocks a large number of manuscripts, microfilms, video and audio cassettes. It is connected to 72 other libraries in Pune and all the other departments that are located on the University campus, giving students access to high-quality inputs in various fields.

## **ELIGIBILITY CRITERIA**

A candidate who has either passed with minimum 50% of marks in aggregate (45% in case of reserved category candidates from Maharashtra State only) or appeared at the final year examination in any Bachelor's or Master's degree in Sciences (general or special with Biology, Biochemistry, Biotechnology, Botany, Chemistry, Environmental Sciences, Genetics, Life Sciences, Marine Biology, Microbiology, Physics, Zoology etc), Agriculture, Ayurveda, Medicine, Engineering, Pharmacy, Technology, Veterinary Sciences, Technology Engineering from a university recognized by the Association of Indian University (AIU) would be treated as eligible. In addition the students need to qualify in the entrance examination, ATMA test (See details at <http://atmaaims.com/>) as part of admission procedure.

Note: The term 'aggregate marks' used here means the grand total of marks obtained by the candidate, taken together for all the subjects, based on which the class declaration is made by the University.

However, the candidate would be treated as eligible for admission to MBA (Pharma-Biotechnology) program for the academic year 2017-18 ONLY IF he/she passes his/her graduation on or before 30<sup>th</sup> September 2017.

## **ADMISSION PROCESS**

### **Academic Year 2017-18**

The MBA (Pharma-Biotechnology) program conducted by the Department of Management Sciences Savitribai Phule Pune University is a two year full time program with an intake of 60 students. All rules for admission of the reserved category candidates as directed by the Government of Maharashtra are applicable. The admissions for the program are governed by Ordinance 181 of Savitribai Phule Pune University. For more details, visit

[http://www.unipune.ac.in/admin/Circular/pg\\_ma\\_msc/Ordinance-No-181-A.pdf](http://www.unipune.ac.in/admin/Circular/pg_ma_msc/Ordinance-No-181-A.pdf)

The admission process consists of 3 stages

Stage 1: Entrance test-- ATMA Test conducted by AIMS

on February 12, 2017 and May 28, 2017

Stage 2: Submission of Application form and fees at PUMBA

Stage 3: Submission of documents, payment of fees and admission confirmation

A candidate will not be considered for merit list preparation, if he or she does not have a valid ATMA test score or does not submit the application form and fees at PUMBA.

#### **STAGE-1: Entrance test ATMA**

The Association of Indian Management School (AIMS) conducts a common written test for admission to various management courses at different management schools in India which is known as AIMS Test for Management Admission (ATMA).

For details visit <http://www.atmaaims.com/>

The scores accepted for admissions in the year 2017-18 should be the result of ATMA tests conducted on

- 1. February 12, 2017**
- 2. May 28, 2017**

**Candidates should appear for at least one of the ATMA tests held on the above dates.**

## **STAGE-2: Submission of Application form and fees at PUMBA**

**Candidates should complete the online application form and pay the application fees online.**

The link for application forms will be available on PUMBA website (i.e. [www.pumba.in](http://www.pumba.in)) after April 1, 2017.

1. Register for admissions using the link given on the website
2. Complete the application form for MBA (PBT) admission online.  
(The online forms will be available from April 1, 2017 to June 10, 2017)
3. Select the method of payment of the application fees.  
Application fee is Rs. 900/- (for general category candidates) and Rs. 700/- (for reserved category in the state of Maharashtra)
4. Print the challan and pay the fees before the due date (due date is printed on the fees challan).
5. Print the completed application form.
6. Submit the application form along with all the requisite documents and application fees paid receipt to the Department of Management Sciences (PUMBA) office. The forms will be accepted on all working days between 11.00 am to 5.00 pm on or before **June 15, 2017**.
7. Reserved Category Candidates from the State of Maharashtra (as per Maharashtra State Government rules) are required to submit a **self-attested copy of 'Caste Certificate, Non-Creamy layer certificate and Caste Validity Certificate**, as the case may be, along with their application form.

- ❖ **The merit lists will be prepared strictly on the basis of ATMA merit score**
- ❖ **Seat Allotment will be done as per ordinance 181 of Savitribai Phule Pune University.**
- ❖ **The provisional merit list will be displayed on the PUMBA website on June 23, 2017**
- ❖ **Applications regarding grievances / objections regarding merit list will be accepted in the department till 4 pm on June 27, 2017.**
- ❖ **Final Merit / Allotment list for admissions will be displayed on the PUMBA website on June 28, 2017.**

**Stage 3: Submission of documents, payment of fees and confirmation of admission**

**Admissions of candidates in the Allotment List will be conducted between June 29, 2017 and July 3, 2017 as follows**

1. Candidates whose name appear in the allotment list of MBA (PBT) program are required to report to PUMBA between June 29, 2017, to July 3, 2017 for the purpose of document verification and seat allotment (Timing 11 am to 4 pm).
2. Candidates are required to submit the original documents\* at the time of seat allotment.
3. Candidates are required to pay the fees online, after seat allotment.
4. Candidates are required to submit the fees payment receipt/ challan in the PUMBA office on or before July 3, 2017 for admission confirmation in the MBA (PBT) program. (Timing 11 am to 4 pm).
5. Admission to the MBA (PBT) program will be confirmed only after submission of documents and payment of fees.

**If any seats remain vacant, subsequent admission rounds will be conducted and the details will be updated on the website on July 8, 2017 by 5 pm**

***The candidates name will appear in the general merit list, if self attested copies of valid caste related documents are not submitted along with the application form,.***

***The merit lists will be prepared ONLY from the application forms received in the PUMBA office before due date.***

***No personal communication will be made to any candidate.***

***In case of any dispute / grievance the decision of the Head of the department will be final.***



## **DOCUMENTS REQUIRED**

The candidates are required to submit **original certificates and documents** at the time of admission.

- 1. ATMA score card**
- 2. Statement of marks and passing certificates for SSC (Tenth Standard)**
- 3. Statement of marks and passing certificates for HSC (Twelfth Standard)**
- 4. Statement of marks for Bachelor's / Master's degree Examination**
- 5. Bachelors / Master's Degree Certificates**
- 6. Domicile Certificate**
- 7. Nationality Certificate**
- 8. Migration Certificate (if applicable)**
- 9. Defence personnel or Ex-Serviceman child certificate**
- 10. J & K candidate\*\***
- 11. For Physically Challenged candidates District Civil Surgeons certificate\*\***
- 12. University / State / national level Sport certificate**

### **Reserved Category candidates belonging to the state of Maharashtra Only**

- 1. Caste Certificate**
- 2. Caste Validity Certificate<sup>#</sup>**
- 3. Non-Creamy Layer Certificate (if applicable)**

<sup>#</sup>If the candidate cannot produce the caste validity certificate, he / she has to submit an undertaking (**Proforma H**), on a Non-Judicial Stamp paper worth Rs 100/-, at the time of admission.

**\*\*Proforma format available at the end of this information brochure and on the department website**

**Note:**

- ❖ The candidate is required to bring the original Caste Certificate, Caste Validity Certificate and Non-Creamy Layer Certificate at the time of admission.
- ❖ If the candidate cannot certify his or her caste at the time of admission, then he/she will be not be able to claim the seat meant for candidates of reserved category of State of Maharashtra only.
- ❖ In lieu of the “Certificate of Indian Nationality” following certificates/documents will also be acceptable
  - The School leaving Certificate indicating the Nationality of the candidate as ‘Indian’.
  - Indian Passport in the name of the candidate, issued by appropriate authorities.
  - Birth Certificate of the Candidate indicating the place of birth in India.

If the Candidate fails to produce any one of the above mentioned certificate/documents indicating Nationality, then such candidates Nationality shall be considered based on the undertaking given in **Proforma-I** on Rs. 100 Non-Judicial Stamp Paper

Please use the format for **Proforma I**, as given at the end of this prospectus.

**Important Information about Admissions**

1. A provisional merit list of all candidates who have submitted their application forms in PUMBA for the MBA (Pharma-BT) program will be displayed on the PUMBA website on June 23, 2017.
2. Grievances will be accepted till 5 pm on June 27, 2017 ONLY.
3. Seat Allotment List is will be published on June 28, 2017 on PUMBA website (Prepared according to Ordinance 181 of the Savitribai Phule Pune University).
4. Admission is subject to original document verification
  - a. Presence of the candidates name in the provisional merit list DOES NOT GUARANTEE ADMISSION

5. The candidates are required to report to PUMBA to secure their seat during the dates mentioned in the allotment list.

*a. Please note that if candidate does not secure admission during the dates mentioned, they will not be considered for the allotment process later and requests of such candidates regarding reconsideration will not be entertained under any circumstances.*

*b. The seat will be considered vacant and will be offered to the candidates in the next round of admissions.*

6. Candidates will be given a seat allotment letter after document verification is complete.

7. Candidates are required to pay Fees online following seat allotment.

8. Admission will be confirmed after the fee payment receipt is submitted in the office.

#### **Seat Break Up**

The total seats 60 are allotted as follows:

		Seats General	Reserved category Seats (Only from the State of Maharashtra) **
1	Home University General Merit List (HUO)	21	21
2	Within Maharashtra State General Merit List (WMSO)	5	9
3	Outside Maharashtra State General Merit List (OMS)	4	NIL
4	Total Seats (60)	30	30

\*\* The category wise seat breakup is given below

1. 21 seats for candidates from Savitribai Phule Pune University as per general inter-se merit list of all candidates (HUO).

2. 5 seats for candidates from other universities in the State of Maharashtra as per general inter-se merit (WMSO).

- a) However, the admissions of such students shall be made on the basis of University-wise merit to ensure that the students admitted are not necessarily from the same University. (This means that only ONE candidate of any given university will get merit-based admission to the program, so that candidates from all universities in the state of Maharashtra get equal opportunity)
3. 4 seats for candidates from universities outside the State of Maharashtra as per general inter-se merit of all candidates (OMS).
  - a) However, the admissions of such students shall be made on the basis of University-wise merit to ensure that the students admitted are not necessarily from the same University. (This means that only ONE candidate of any given university will get merit-based admission to the program, so that candidates from all universities in the country get equal opportunity)
4. 21 seats for reserved category candidates from Savitribai Phule Pune University as per the Home University Reserved Category merit list (HUO-R).
5. 9 seats for reserved category candidates from other universities in the state of Maharashtra (WMS- reserved category) are filled as per the category wise merit list (WMS-R).
6. 1 seat for candidate from the state of Jammu & Kashmir (refer Proforma at the end of this brochure)
7. 2 seats for physically handicapped candidates. (refer Proforma at the end of this brochure)
8. 3 seats for candidates who are children of Defence / Ex-Servicemen
9. 16% of the total intake capacity (i.e. 9 seats) over and above the intake capacity will be Supernumerary seats available to Foreign Nationals. The Director, International Students Centre of the Savitribai Phule Pune University, will confirm the eligibility criteria for these students.

## RESERVATIONS (only for candidates from State of Maharashtra)

The percentage of seats reserved for candidates belonging to Backward Classes (**only for candidates from State of Maharashtra**) is as given below:

	Category	Percent	No. of Seats Allotted	
			Home University	Within Maharashtra State
A	SC and SC converts to Buddhism	13.0%	6	2
B	ST including those living outside specified areas	7.0%	3	1
C	Vimukta Jati- denotified tribes (14 as Specified) (VJ/DT)	3.0%	1	1
1D	Nomadic tribes (NT B) (28 before 1990 as specified)	2.5%	1	1
E	Nomadic Tribes (NT C) (Dhangar as specified)	3.5%	1	1
F	Nomadic Tribes (NT D) (Vanjari as specified)	2.0%	1	0
G	Other Backward Classes (OBC)	19.0%	8	3
	Total Seats (30)	50%	21	9

### Important Notes:

1. Candidates claiming seats under the reserved categories must produce the **caste certificate, caste validity certificate and non-creamy layer certificate** at the time of admission process. If **caste** validity is not available please submit **Proforma H** prepared on Non-judicial Stamp paper worth Rs 100/-, in original.
2. Candidates belonging to VJ, NT-B, NT-C, NT-D and OBC categories will have to furnish a non-creamy layer certificate, valid for the current year (issued after January 2017) stating that the candidates' parents do not belong to creamy layer as per the relevant orders of the State Government.
3. If any of the backward class categories mentioned above does not get the required number of candidates for the percentage laid down, the seats so remaining vacant shall be filled in from

amongst the candidates belonging to Special Backward Class (SBC) as per inter-se Merit, limited to the extent of 2% of the sanctioned intake capacity.

4. Seats remaining vacant in the reserved category after offering seat to Special Backward Class (SBC) shall be offered to the groups of reserved category with reference to the inter-se Merit of all candidates belonging to that group as mentioned below. However, the total reservation shall not exceed 50%. The grouping of reserved categories is as follows:

- Group A. (i) Scheduled Caste and Scheduled castes converts to Buddhism (SC)
- (ii) Scheduled Tribes including those living outside the specified areas (ST)
- Group B. (i) Vimukta Jati (VJ)
- (ii) Nomadic Tribes (NT B)
- Group C. (i) Nomadic Tribes (NT C)
- (ii) Nomadic Tribes (NT D)
- (iii) Other Backward Class (OBC)

5. After doing so, the seats remaining vacant shall be filled in with reference to inter-se merit of all the candidates belonging to all reserved categories. However, the total reservation shall not exceed 50%.

6. After doing so, the seats remaining vacant shall be filled in with reference to inter-se merit of all the candidates belonging to open categories.

7. **Seat for Jammu & Kashmir Migrant Candidates:** Provision of one seat over and above the sanctioned intake capacity in Department of Management Sciences is made for

**J-1 Type:** The children of citizens who are displaced from Jammu & Kashmir to any part of India or from unsafe border areas of J&K to a relatively safer place in J & K from 1990 onwards due to terrorist activities.

**J-2 Type:** The children officers belonging to Indian Administrative Services, Indian Police Services, Indian Forest Services, other officers and children of the staff belonging to military and paramilitary forces, transferred to Jammu & Kashmir to combat terrorist activities and joined the post on or before the last date for submission of application form.

**J-3 Type:** The children of staff of J & K police engaged in combating terrorism. The candidates seeking admission against the seats reserved for J & K Migrant as defined above have to submit

relevant Certificates shown in proforma A/B/C in support of their claim at the time of admission. The admissions against these seats are done strictly as per the inter se merit of the candidates claiming seats for J & K migrant quota.

The J & K Migrant candidates aspiring to seek admission should also complete both the stages of admission process as given earlier, which includes appearing for the entrance exam ATMA Test and Submission of Application form and fees in the department. Candidates claiming admission against J & K migrant quota will have to produce evidence in support of their claims. Candidate failing to produce necessary certificates in ORIGINAL at the time of admission will be considered not eligible and name of such candidate will be removed from the merit list of J & K Migrant candidates. The appropriate Proforma A or B or C needs to be submitted in original at the time of admission. See the Proforma A/B/ C formats at the end of this brochure.

#### **8. Reservation for Physically Handicapped Candidates:**

**(a)** As per the provisions in **Clause 39 of Equal Opportunities, Protection of Rights and Full Participation Act, 1995**, three (3) per cent seats of total sanctioned intake capacity of the department (i.e. 2 seats) shall be reserved for physically handicapped candidates.

Out of the three percent reservation for physically handicapped candidates:

**PH-1:** One (1) percent seats shall be reserved for visually impaired (blind) candidates (P1).

**PH-2:** One (1) percent seats shall be reserved for speech & hearing impaired (dumb and deaf) candidates, (P2).

**PH-3:** One (1) percent seats shall be reserved for candidates with orthopedic disorders and learning disabilities, Dyslexia, Dyscalcula, Dysgraphica, spastic (P3).

**(b)** Since the number of seats as per three percent reservation works out to be 2 seats which are less than 3(three), these 2 seats will be allotted on the basis of inter se merit of all the three sub categories with maximum one seat for any sub category.

**(c) Certificate required:** The candidate shall produce a certificate, in the prescribed proforma, 'F' or F1 whichever is applicable, from the director, All India Institute of Physically Handicapped, Mumbai or dean / Civil Surgeon, regarding his or her physical disability, and ability to undergo all parts of syllabus for the normal course.

9. **Seats for children of Defence Personnel / Ex-Serviceman:** Provision of three seats over and above the sanctioned intake capacity is made for children of personnel who are currently serving or have served in the Indian Armed Forces.

10. **It is important for all the candidates to note that the admission will be given only against full-payment of fees.**

**The Head of the Department's decision will be final in case of any dispute.**

### **IMPORTANT INFORMATION**

1. Admissions to the individual reserved categories (SC, ST etc) shall be made during the general round according to the general merit rank of the candidates.
2. Candidates belonging to all reserved categories, J & K quota and physically handicapped categories must submit all necessary documents (Pro forma A or B or C or F or F1, whichever is applicable) in original at the time of the seat allotment.
3. All the candidates must submit all original certificates at the time of seat allotment.
4. All the candidates seeking admissions should pay the fees by online mode of payment
5. The admission will be confirmed only after payment of full fees.
6. Relative merit in case of equal marks:

In the case of the candidates securing equal score in the entrance exam their relative merit will be determined on the basis of the following order of preference:

- a) When the final entrance exam scores, are the same, the candidate with the higher percentage of marks scored in the aggregate in the HSC or its equivalent examination will get preference.
- b) When the final entrance exam score, and also the percentage of marks at HSC are the same, the candidates with the highest percentage of marks scored in the aggregate in the SSC or its equivalent will be given preference.

**In the case of any doubts, the Head of the Department's decision will be final.**



## FEE STRUCTURE

### Fee Structure for the Academic Year 2017-18

<b>Program Fees for MBA(PBT)</b>	<b>Amount (INR)</b>
Academic Fees (Per Annum) For all candidates from the State of Maharashtra	Rs 66,194/- *#
Academic Fees (Per Annum) For all candidates Outside of the State of Maharashtra	Rs 66,694/- *#
Academic Fees (Per Annum) NRI, PIO and Foreign Candidates belonging to SAARC nations	Rs 1,21,544/- *#
Academic Fees (Per Annum) Foreign Candidates from any other nation	Rs 1,76,394/- *#
<b>* Subject to University norms and regulations</b>	
<b># Fee structure under revision</b>	

## RULES FOR REFUND

The candidates canceling their confirmed admissions will be entitled to receive the refund of fees after deducting the amounts as indicated below:

## CANCELLATION RULES

Sr. No	Admission Cancellation	Deduction Amount
1	Up to 10 days after the date of admission	20% of the Total fees
2	Between 11 and 20 days after the date of admission	40% of the Total Fees
3	21 days after the date of admission and later	100% of the Total Fees (No Refund)

In case the candidate fails in his/her qualifying examination (graduation) and could not produce his/her passing certificate due to any reason- no refund is permissible for such cases.

**The Head of the Department's decision will be final in case of any dispute.**

## HOSTEL AND OTHER FACILITIES

During the course the out-station candidates can avail hostel accommodation on SPPU campus, subject to the availability of rooms in the University hostels. The rules and regulation as set by the authorities in SPPU will be followed. Candidates have to apply separately in the university prescribed form to be considered for hostel accommodation after securing admission to the program. Separate hostels are available for boys and girls.

Refectory facilities for meals are also available on campus. In addition there are several independent canteens. There is a full-fledged gymnasium available (with separate fees).

**Admission to the Program does not guarantee admission to the hostel of the University.**

## **CONDUCT AND DISCIPLINE**

**a)** If any student studying in any MBA (PBT) program at the Department of Management Science (PUMBA) is found indulging in antinational activities, or in activities that run contrary to the letter and spirit of the provisions of Acts and Laws enforced by the Government, or any activity that causes his / her behavior to be contrary to rules of discipline, will be liable to be expelled from the College / Institute forthwith without any notice by the Principal of the College / The Director of the Institute.

**b)** If any of the statements made in application form or any information supplied by the candidate in connection with his / her admission is, at any time, found to be false or incorrect and wilful suppression of facts, his / her admission will be cancelled forthwith. The fees will be forfeited and he / she may be expelled from the college / Institution by the Director/ Principal and prosecuted, if deemed necessary. An appeal against the order of cancellation of admission / expulsion, however, may be referred to the Director of Technical Education, Maharashtra State, Mumbai, whose decision in such cases will be final and binding on all concerned.

**c)** The provisions made in the Maharashtra Prevention of Malpractices at University, Board and Other Specified Examination Act 1982 is applicable to MBA/MMS admission.

**d)** Action against ragging: Maharashtra Prohibition of Ragging Act 1999 and its amendments which may be published from time to time. The Act is in effect from 15th May, 1999 has the following provisions for Action against Ragging

- i. Ragging within or outside of any educational institution is prohibited,
- ii. Whosoever directly or indirectly commits, participates in, abets, or propagates ragging within or outside any educational institution shall, on conviction, be punished with imprisonment for a term up to 2 years and / or penalty, which may extend to ten thousand rupees.
- iii. Any student convicted of an offence of ragging shall be dismissed from the educational institution and such student shall not be admitted in any other educational institution for a period of five years from the date of order of such dismissal.
- iv. Whenever any student or, as the case may be, the parent or guardian or a teacher of an educational institution complains, in writing, of ragging to the head of the educational institution, the head of the educational institution shall, without prejudice to the foregoing

provisions, within seven days of the receipt of the complaint, enquire into the matter mentioned in the complaint and if, prima facie, it is found true, suspend the student who is accused of the offence, and shall, immediately forward the complaint to the police station having jurisdiction over the area in which the educational institution is situated, for further action. Where, on enquiry by the head of the educational institution, it is found that there is no substance, prima facie, in the complaint received, he / she shall intimate the fact, in writing, to the complainant. The decision of the head of the educational institution shall be final.

- v. If the Head of the educational institution fails or neglects to act in the manner specified in section “d” above when a complaint of ragging is made, such person shall be deemed to have abetted the offence and shall, on conviction, be punished as provided for in section “b” above.
- vi. Any Acts or its amendments which may be published from time to time or Judgments by Hon. Supreme Court of India, Hon. High Court of Bombay etc will be applicable to Candidates and Institutions covered under these rules of admission.

## **COURSE STRUCTURE FOR MBA (PHARMA-BIOTECHNOLOGY) PROGRAM**

The structure of Master of Business Administration-(Pharma-Biotechnology) (MBA-PBT) program will be as follows:

1. The entire duration of the MBA course will be of two years, comprising of four semesters. The details of course structure are as given below.
2. The total number of courses and credits offered will be as follows:

<b>Semester</b>	<b>Full Course (4 credit each)</b>	<b>Half Course (2 credit each)</b>	<b>Total Credits</b>
1	6 (24 credits)	2 (4 Credits)	28
2	3 (12 credits)	5 (10 credits)	22
3	6 (24 credits)	2 (4 credits)	28
4	3 (12 credits)	5 (10 credits)	22
			100

\* A Full Credit Course (F) has 4 credits and Half Credit Course (H) has 2 credits.

**Semester 1**

<b>Code</b>	<b>Subject Name</b>	<b>Credits</b>	<b>Lecture Hours</b>	<b>Ext / Int</b>	<b>Marks</b>
101	Fundamentals of Management and Organizational Behavior	F	50	E	100
102	Fundamentals of Biotechnology and Pharmacology	F	50	E	100
103	Business Economics	F	50	E	100
104	Marketing Management	F	50	E	100
105	Management Accounting	F	50	E	100
106	Production Management	F	50	E	100
107	Management Information Systems	H	25	I	50
108	Business Communication	H	25	I	50
		<b>28</b>			<b>700</b>

## Semester 2

Code	Subject Name	Credits	Lecture Hours	Ext / Int	Marks
201	Human Resource Management	F	50	E	100
202	Financial Management	F	50	E	100
203	BT & Pharma Plant Management	F	50	E	100
204	Pharmaceutical Management	H	25	E	50
205	Legal Aspects of Business	H	25	E	50
206	Research Methodology and Biostatistics	H	25	E	50
207	Decision Sciences	H	25	I	50
208	Group Industrial Project	H	---	I	50
		<b>22</b>			<b>550</b>

**Group Industrial Project:** During the Semester II an Industrial Project (related to a business problem) is to be carried out by a group of 10 students under the guidance and supervision of the nominated faculty.

### Semester 3

Code	Subject Name	Credits	Lecture Hours	Ext / Int	Marks
301	Entrepreneurship Development and Project Management in Biotechnology	F	50	E	100
302	Business Policy and Strategic Management	F	50	E	100
303	Knowledge, Innovation and Intellectual Property Rights Management	F	50	E	100
304	Marketing Management I (Product and Services Marketing)	F	50	E	100
305	Marketing Management II (Marketing Research and Consumer Behavior)	F	50	E	100
306	Marketing Management III (Customer Relationship Management)	H	25	E	50
307	Management Control Systems	H	25	I	50
308	Summer Internship Project (Viva)	F	---	I	100
		<b>28</b>			<b>700</b>

#### **SUMMER INTERNSHIP PROJECT (1<sup>st</sup> MAY – 30<sup>th</sup> JUNE)**

Individual summer training of minimum 50 days duration in a biotechnology – pharmaceutical or related company / business organization is to be carried out under the guidance and supervision of the nominated faculty.



**Semester 4**

<b>Code</b>	<b>Subject Name</b>	<b>Credits</b>	<b>Lecture Hours</b>	<b>Ext / Int</b>	<b>Marks</b>
401	Emerging Trends in Biotechnology	F	50	E	100
402	Ethics and Environment Safety Management in Biotech Industry	H	25	I	50
403	International Business Management	H	25	E	50
404	Socio-Economic Environment & Technology	H	25	E	50
405	Marketing Management IV (Sales and Distribution Management)	F	50	E	100
406	Marketing Management V (Integrated Marketing Communication and Brand Management)	F	50	E	100
407	Marketing Management VI (International Marketing)	H	25	E	50
408	Business Plan (Viva)	H	---	I	50
		<b>22</b>			<b>550</b>
	<b>Grand Total</b>	<b>100</b>			<b>2500</b>

**Business Plan:** An individual Business Plan in the Biotechnology and Pharmaceutical industry sector is to be prepared based on a sound technical idea and incorporating the knowledge acquired during this course.

## **Proforma –A**

(For sons and daughters of Defence /Paramilitary force/ I.A.S./I.P.S./I.F.S./J&K Police officials posted in Jammu & Kashmir to combat terrorist activities)

### **CERTIFICATE**

This is to certify that Shri / Smt. \_\_\_\_\_

is an official belonging to Defence / Paramilitary force / I.A.S./ I.P.S./ I.F.S. / J &K Police presently posted and working at.....which is treated as disturbed area in Jammu & Kashmir

This certificate is issued for the purpose of his /her, son/daughter, \_\_\_\_\_

\_\_\_\_\_ 's admission to the Post Graduate Degree course in Management in Maharashtra State for the year 2017-2018.

Date:

Head of the Office

Place:

Seal of the office

**Proforma –B**

**(For Jammu & Kashmir Migrant Candidates staying in refugee camps)**

**CERTIFICATE**

1. This is to certify that Mr./Ms. ....belongs to a family residing in this refugee camp after being displaced after 1990 due to terrorist activities in Jammu and Kashmir.
  
2. The details of refugee status are as under.
  - (a) Ration card number:
  
  - (b) Name of the member(s) on the ration card:
  
3. This certificate is issued for the purpose of his/ her admission to Post Graduate Degree in Management for the academic year 2017-2018.

Date:

Head of the office  
(Migrant/ Refugee Camp)

Place:

Seal of the office

**Proforma – C**

**(Displaced Jammu & Kashmir Candidates staying with relatives / friends in India other than Migrant / Refugee camp)**

**(Refugees staying with relatives)**

**CERTIFICATE**

1. This is to certify that Mr./Miss..... is a displaced person from Jammu & Kashmir after 1990 due to terrorist activities in Jammu and Kashmir.
  
2. He / She is staying with .....  
.....  
since past.....years. (Name and Complete Address of the person with whom the candidate is staying at present)
  
3. This certificate is issued for the purpose of his / her admission to Post Graduate Degree in Management for the academic year 2017-2018.

Date:

District Collector

Place:

Seal of the office

**Proforma- 'F'**

**(To be issued on the Printed Letter Head of the concerned office)**

**(For P1/ P2/ P3 Candidates)**

**(For Persons with Disability Candidates)**

Photograph of the candidate showing the Physical disability

**CERTIFICATE**

This is to certify that I have examined Mr. / Miss .....

.....on ..... He/ She has .....

..... (Name of the Physical Disability) which comes under the sub category

(P1) Blindness (P2) Speech & Hearing impaired. (P3) Orthopedic disorder.

Certified that:

1. The percentage of handicap is not less than 40% and is equal to .....%.
2. The disability is permanent in nature.
3. The candidate is capable of carrying out all activities related to theory and practical works as applicable to Two Year Post Graduate Degree course in Management without any special concessions and exemptions.
4. This Certificate is issued as per the provisions given in the Person with Disability Act, 1995 and its amendments.

This certificate is issued for the purpose of his/her admission to First Year of Two Year Post Graduate Degree course in Management in Maharashtra for the academic year 2017-2018.

Outward No.:  
Date:  
Place:

(Name & Signature)  
Director  
All India Institute of Physically Handicapped, Mumbai  
(or)  
Dean/Civil Surgeon of Government Hospital  
(Name of the issuing Authority)

Seal of the Office

## Proforma-F-1

(To be issued on the Printed Letter Head of the concerned office)

(For Persons with Disability Candidates)

P3 (Learning Disability) Candidates

LEARNING DISABILITY CLINIC L.T.M.G. HOSPITAL, SION, MUMBAI-400 022.

### CERTIFICATE

Name :

Age :

Date of Birth :

Date of Registration :

L.D.No.

Father's Name :

Std. :

School Name :

Physical & Neurologic Assessment Date :

Psychologic Assessment Date :

WISC ( R ) Verbal IQ :

Performance IQ :

Global IQ :

Interpretation :

Educational Assessment Date:

WRAT: R S A

Certified that:

1. The percentage of handicap is not less than 40% and is equal to .....%.
2. The disability is permanent in nature.
3. The candidate is capable of carrying out all activities related to theory and practical works as applicable to Two Year Post Graduate Degree course in Management without any special concessions and exemptions.
4. This Certificate is issued as per the provisions given in the Person with Disability Act, 1995 and its amendments. This certificate is issued for the purpose of his/her admission to First Year of Two Year Post Graduate Degree course in Management in Maharashtra for the academic year 2017-18.

Recommendations:

(Name and Signature of Issuing Authority)

Outward No. & Date:

Seal of the Office

## Proforma- I

### UNDERTAKING

(To be submitted at the time of admission round by the candidates who could not produce Nationality Certificate on 100 Rs. Non Judicial Bond Paper)

(Strike out whichever is not applicable)

- a) I.....(Name of the Candidate) herewith undertake that I have read all the Rules of Admission for the year 2017-18 and after fully understanding all the rules, I have filled in this application form for admission for the current academic year.
- b) I am a citizen of India or I am a Citizen of \_\_\_\_\_
- c) My type of Candidature is Maharashtra / WMS / OMS/ J&K Migrant
- d) My Home University is \_\_\_\_\_. I am herewith submitting the domicile certificate issued by \_\_\_\_\_ of District \_\_\_\_\_ vide No. \_\_\_\_\_ dated:\_\_\_\_\_.
- e) I have appeared for ATMA on date \_\_\_\_\_ . My Reg. No. is \_\_\_\_\_ and Application Form No. is \_\_\_\_\_. I have scored \_\_\_\_\_ marks.
- f) I belong to \_\_\_\_\_ category which is recognized as Backward Class Category in Maharashtra State Vide G.R. No. \_\_\_\_\_ dated:\_\_\_\_\_. The serial No. of my caste is \_\_\_\_\_ and based on this, I am herewith claiming the reservation and submitting the caste certificate issued by \_\_\_\_\_ vide no. \_\_\_\_\_ dated: \_\_\_\_\_ AND Caste Validity certificate issued by \_\_\_\_\_ vide No. \_\_\_\_\_ Dated\_\_\_\_\_
- g) I am not submitting the caste certificate which state that my caste is migrated from other state of India for claiming the benefit of reservation in Maharashtra State.
- h) I do not belong to the creamy layer and to substantiate the claim I am herewith submitting the Non-Creamy Layer Certificate issued by \_\_\_\_\_ vide No. \_\_\_\_\_ dated: \_\_\_\_\_ and which is valid up to 31/03/2018 or more.

- i) The information given by me in my application form is true to the best of my knowledge and belief.
- j) If at later stage, it is found that I have furnished wrong information and/or submitted false certificate(s), I am aware that my admission stands cancelled and fees paid by me will be forfeited. Further I will be liable for action subject to legal and/or penal action as per the provisions of the law.
- k) I have not been debarred from appearing at any examination conducted by any Government constituted or statutory autonomous examination authority in India.
- l) I fully understand that the offer of allotment will be made to me depending on my inter-se merit, and availability of seats at that point of time during the process of allotment.
- m) I hereby agree to conform to any Rules, Acts and Laws enforced by the Government and I hereby undertake that so long as I shall be a student of the Department of Management Sciences, I will do nothing either inside or outside which may result in compelling the authorities to take disciplinary action against me under the rules, acts, and laws of good conduct and behavior in general.
- n) I fully understand that the Head of the Department of Management Sciences where I shall be admitted, will have a right to expel, rusticate me for any infringement of the Rules of good conduct and discipline in general and particularly those referred in the brochure and the rules of good conduct and discipline prescribed by the University (if any).
- o) I have pasted my own recent Color photograph and signature at the time of filling the application form.

Signature of the Candidate

Application ID :-

(Name of the Candidate)

Signature of the Parent

(Name of the Parent)