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GOVERNMENT OF MAHARASHTRA
DEPARTMENT OF HIGHER & TECHNICAL EDUCATION



INSTITUTE OF SCIENCE

Nipat Niranjan Nagar, Caves Road,
Aurangabad - 431001 (M.S.) INDIA.



PROSPECTUS-2015

M.Sc. & Ph. D. Programs

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IMPORTANT INSTRUCTION

Candidates desiring to seek admission to the Institute should visit the Institute campus on their own or to website to check provisional merit list, which will be displayed after TWO days after the closing date of registration. Candidates are advised to read the rules and regulations carefully and note the admission schedule displayed on the notice board/website.

Welcome to the Institute of Science, Aurangabad

- The Institute of Science was established in 1974, for the development of higher education in Marathwada Region
- The Institute spreads over an area of 25 acres in picturesque vicinity of Aurangabad Caves near Nipat Niranjana Temple in Pahadsinghpura behind world famous historical monument Bibi-ka-maqbara. The Institute is the only Post-graduate Education and Research Institute in Marathwada Region administered by Government of Maharashtra.
- Since establishment, the focus is on nurturing individuals to build a successful career in various avenues of industries, research labs, universities and global establishments.
- It has unique features in possessing highly qualified faculty, laboratories with sophisticated instruments and research facilities, a rich library and internet facility as well.
- Our stunning campus has seen an administrative block, five academic departments Biotechnology, Biophysics, Botany, Geology and Microbiology boys & girls hostel, library residing into spacious, purpose-built accommodation.
- The Faculty has close links with industry and will thus provide you with opportunities to explore various career options during your studies.
- Other than teaching/research guidance from the institute faculty, visiting leaders from a large number of institutions/corporate world interact with our students both in the classrooms/labs and their own workplaces i.e. learning beyond the books.
- This offers an excellent industry experience and capacity to think of the present/future research problems and approaches to resolve them.
- The mission of the Faculty of Institute of Science is to produce postgraduates & researchers of high caliber who will make a positive contribution to the socio-economic development of region, state, nation and beyond, through the application of their knowledge and skills in various fields of science and technology. The Faculty particularly aims at promoting student interest in the learning of science; and producing good quality science postgraduates & researchers, who will help to build a science culture in society.

Vision : ACCELERATING SCIENCE EDUCATION FOR HUMAN WELFARE

The Institute of Science, Aurangabad will be the world class Science Institute, pursuing for academic and scientific excellence, catering to the needs of global community, striving for its harmonious development by inculcating life long learning skills to serve for the socio-economic development having concern for ecology and social harmony.

MISSION

- To develop citizens with scientific temperament, moral and ethical values and multifaceted proactive personality by providing quality education.
- Institute of Science will very soon opt for autonomy.
- Institute will evolve systems to provide quality education to suit local, regional, National needs and needs that will arise due to globalization.
- Institute will grow in multi directions with innovative approaches to serve community at large in front lines areas in this new millennium in the field of Science and Technology
- The Institute will provide practical based training to cater the needs of the industries.
- To develop and strengthen Industry-Institute participation directly in teaching, learning processes and financial aspects of the Institute.

To start the new departments that will suit our goals, mission and objectives.

OBJECTIVES

- To fulfil the backlog of higher education of the region in the emerging areas of science.
- To cater higher education and training in front line areas of science, that will have strong vocation value and job potential.
- To generate human resources, so as to fulfill the local needs of industrial growth.
- To enable the students of Marathwada region to enter into national level competition in the field of Science and Technology.
- To impart quality and value based education.
- To help the students to discover and tap their fullest potential while becoming properly integrated personalities, who will emerge as responsible and productive citizens of India
- To consciously gear all its academics activities to sustainable environmental practices encompassing land, water and its flora and fauna
- To transfer the technology from laboratory to field.
- To extend the expertise services to solve the local problems relating to agriculture and Industries.
- To propagate and to make awareness of science education.

Five Academic Departments : M.Sc. Courses, Intake capacity and eligibility:

Subject	Intake Capacity	Eligibility criteria
Biophysics	20 seats	B.Sc. Degree with one of the following subjects as optional: Chemistry, Botany, Zoology, Microbiology, Physics, Mathematics, Electronics, Biochemistry & Biotechnology OR B.Pharm OR B.Sc. Integrated in Biotechnology/ Bioinformatics).
Biotechnology	20 seats	(1) Admission through Entrance Examination. (2) Minimum Qualification for Entrance Examination: All Science graduates, B. Pharm, and B.Sc. Agri. with minimum 45% marks (40% for reserve category) in qualifying degree can appear (3) Date of Entrance Examination will be notified.
Botany	20 seats	B.Sc. Degree with Botany as one of the optional
Geology	20 seats	B.Sc. Degree with Geology as one of the optional
Microbiology	20 seats	(1) Admission through Entrance Examination. (2) B.Sc. Degree with Microbiology as one of the optional subjects (3) Date of Entrance Examination will be notified.

Academic Year : The institute is affiliated to Dr. Babasaheb Ambedkar Marathwada University Aurangabad and academic year/calendar is as per directives of said university

General Instructions to candidate seeking admission to M.Sc. Courses :

1. All admissions will be finalized by the Institute.
2. If a candidate desires to apply in more than one subject he / she should submit a separate application form for each subject only if they satisfy the eligibility conditions.
3. The allotment of seats for admission to post graduate courses in Sciences will be as per circular No. Acad NP/M.Sc./71/2004 of Dr. B.A.M.U. Aurangabad.
4. The Candidates are advised to read the prospectus carefully. A candidate applying

for admission to Institute should fill Registration form with requisite information in his/her own hand handwriting correctly. Incomplete application forms/with incorrect information will be rejected.

5. Candidate belonging to University other than Dr. Babasaheb Ambedkar Marathwada University is required to obtain a certificate of Eligibility from the Registrar of Dr. Babasaheb Ambedkar Marathwada University before the FIRST TERM ends, failing which he / she will be liable to be declared ineligible for the course. If for some reasons the University declares him / her ineligible for admission, the Institute will cancel such admission and the concerned student will have to leave the course.
6. A candidate should bear in mind that he / she can pursue only one course at a time in the University. He / she will have to give a declaration to that effect at the time of applying for admission to a course. Candidates in service will not be considered for admission.
7. The applicant has to give his / her permanent home address in the application form which will be registered in the Institute record. Any change there-in will be effected only on an application made by the concerned student duly attested by his / her guardian giving reasons for such a change.
8. Re-admission to the same class will not be given.
9. Admission for Ph.D. are given as per Dr. Babasaheb Ambedkar Marathawada University directives and availability of seats with concerned guides.
10. The rules given here are subject to change as per the directives issued by Dr. Babasaheb Ambedkar Marathawada University and Govt. of Maharashtra from time to time. Any such change(s) will be displayed on the notice board.
11. A photocopy of Aadhar card is essential.

IMPORTANT

- | | | |
|---|---|---|
| 1) Registration for admission to Biophysics, Botany and Geology starts from | : | From - 15/06/2015 |
| 2) Last Date for Registration | : | Respective date wise schedule will be displayed on Institute's notice board / website |
| 2) Display of General provisional Merit List | : | |
| 3) First Admission List | : | |
| 4) Spot Admission | : | |

IMPORTANT NOTICE

All students willing to seek admission must note that-
Ragging is strictly prohibited in the Institute. Any one found guilty of ragging or abetting ragging is liable to be punished.

As per Regulation No.4 UGC Regulation on Curbing the Menace of Ragging in Higher Educational Institution, 2009 following are Punishable ingredients of Ragging.

- Abetment to Ragging;
- Criminal Conspiracy to rag;
- Unlawful assembly and rioting while ragging;
- Public nuisance created during ragging;
- Violation of decency and morals through ragging;
- Injury to body, causing hurt or grievous hurt;
- Wrongful restraint;
- Use of criminal force;
- Assault as well as sexual offences or unnatural offences;
- Extortion;
- Criminal trespass;
- Offences against property;
- Criminal intimidation;
- Attempts to commit any or all of the above mentioned offences against the victim (s);
- Physical or psychological humiliation;
- All other offences following from the definition of "Ragging"

Punishments for Ragging

As per Regulation No.8 of The UGC Regulation on Curbing the Menace of Ragging in Higher Educational Institution, 2009, depending upon the nature and gravity of the offence as established by the Anti-Ragging Committee of the Institution, the possible punishments for those found guilty or ragging at the Institutional level shall be any one or any combination of the following.

- Suspension from attending classes and academic privileges.
- Withholding/withdrawing scholarship/fellowship and other benefits.
- Debarring from appearing in any test/examination or other evaluation process.
- Withholding results.
- Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
- Suspension / expulsion from the hostel.
- Cancellation of admission.
- Rustication from the institution for period ragging from 1 to 4 semesters.
- Expulsion from the institution and consequent debarring from admission to any other institution for a specified period.
- Fine ragging between Rupees 25,000/- and Rupees 1 lakh.
- Collective punishment : When the person committing or abetting the crime of ragging are not identified, the institution

ADMISSION PROCEDURE
M.Sc. I [BIOPHYSICS , BOTANY, GEOLOGY]

Submission of fully filled in Registration form along with attested photocopies of necessary documents before the last date of registration



Scrutiny of Registration forms based on eligibility criteria and prescribed rules



Display of tentative General Merit list (Subject wise)



Display of Final General Merit list and First Provisional Admission list (Subject wise)



Verification of original documents of First admission list candidates and their admission after payment of fees.



Spot admission if seats remain vacant based on Final General Merit List (subject wise)



Hostel Admission of the admitted candidates if desired



Processing for obtaining final eligibility certificate from Dr. BAMU in case of students from other university

**ADMISSION PROCEDURE
M.Sc. I (BIOTECHNOLOGY & MICROBIOLOGY)**

Submission of fully filled in Registration form of Biotechnology / Microbiology Entrance Exam along with DD & attested photocopies of necessary documents before the last date of registration to HOD of respective department & procure hall ticket



Scrutiny of Registration forms based on eligibility criteria and prescribed rules



Commencement of Biotechnology & Microbiology Entrance Exam



Declaration of Biotechnology & Microbiology Entrance Exam Result



Display of Tentative General Merit list



Display of Final General Merit list and First Provisional Admission list



Verification of original documents of First admission list candidates and their admission after payment of fees.



Spot admission if seats remain vacant based on Final General Merit List



Hostel Admission of the admitted candidates as per prescribed rules



Processing for obtaining Final Eligibility Certificate from Dr. BAMU in case of admitted students from other university

Registration

1. Registration form together with the prospectus can be obtained from the Institute Office on payment of 50/- in person at the counter or through D.D. drawn in favour of the **Director, Institute of Science, Aurangabad.**
2. The candidate should fill Registration Form in his/her own handwriting and completely filled-in Registration Form along with registration fees of 25/- in cash or D.D. in the name of **Director, Institute of Science, Aurangabad.,** should reach the office on or before last date as prescribed by Institute.
3. Institute will not be responsible for any postal of any kind of delay. Incomplete Registration Forms will be rejected.
4. The Registration Form must be accompanied by the following documents duly attested by Gazetted Officer / Principal /Teaching faculty of any college/university and complete in all respect.
 - (a) True copies of all the Marks Memos(passed, failed, A.T.K.T. and failed) of B.Sc., I, II and III year examinations or other qualifying examination as mentioned in eligibility criteria.
 - (b) True copies of Marks memo and certificates of S.S.C. & H.S.C. Examinations.
 - (c) True copy of the Migration Certificate (For those who have passed the qualifying Examination from University other than Dr. Babasaheb Ambedkar Marathwada University).
 - (d) True copy of the College Leaving Certificate / T. C.
(*T. C. submitted, should have all its columns filled in by the issuing authority.*)
 - (e) Recent pass-port size photograph of the candidate be affixed to the Registration form.
 - (f) True copy of the Caste Certificate, relevant document from competent authority(if admission is sought under reserved category) and original caste verification certificate from State Social Welfare Department should be submitted at the time of admission. NT 2, NT3 and OBC Candidates should submit Recent true copy of Creamy layer certificate .
 - (g) Nationality & Domicile certificate (for candidates other than Maharashtra State)

ALL ORIGINAL CERTIFICATES NEED TO BE SUBMITTED AT THE TIME OF ADMISSION WITHOUT FAIL ALONG WITH THE PRESCRIBED FEES.

Scrutiny and display of Tentative & Final General Merit List :

The registration forms will be scrutinized based on eligibility criteria and prescribed rules

1. Candidates with less than 45% in all the optional subjects taken together at their qualifying examinations will not be admitted to M.Sc. Course. However, the candidates belonging to reserved categories should have a minimum of 40% marks.
2. Admission made to any course of study in the Institute will be provisional, subject to confirmation of eligibility by the Dr. Babasaheb Ambedkar Marathwada University. The Institute will not be responsible, if the Candidate is not found eligible by the University.
3. In case of candidates passing the qualifying examination in more than the stipulated attempts, 2% marks will be deducted for each additional attempt, while preparing the merit list.
4. The details of seats under reserved category are given below :

Category	Percentage	
(a) Scheduled Castes including those converted to Buddhism	SC	13.0
(b) Schedule Tribe including those residing outside the specified areas	ST	07.0
(c) Denotified Tribe (Specified 14 and similar tribes)	DT	03.0
(d) Nomadic Tribes (Dhangar and similar tribes as per list)	NT1	02.5
(e) Nomadic Tribes (Per-January 1990 and similar tribes as per list)	NT2	03.5
(f) Nomadic Tribes (Wanjari and similar tribes as per list)	NT3	02.0
(g) Other Backward Classes	OBC	19.0
(h) Special Backward Classes	SBC	02.0

5. 3% seats are reserved for physically handicapped candidates. However these seats will be filled from the respective category.
6. Admission once given in a specific subject will not be changed unless approved by the Director of the Institute.
7. The Director reserves the right to refuse admission to a candidate in the interest of discipline and academic standard of the Institute.
8. Foreign students seeking admission to this Institute must ensure that all their papers are clear and as per the Govt. of India rules and regulations.

ALL ORIGINAL CERTIFICATES NEED TO BE SUBMITTED AT THE TIME OF
ADMISSION WITHOUT FAIL ALONG WITH THE PRESCRIBED FEES.

FEES STRUCTURE :

1. The fees structure for the M.Sc. Course is as follows :

A	B	C
Govt. Fees in ₹	Non-Govt. Fees in ₹	University Fees in ₹
Tuition fees - 1000/-	1.Student council - 50/-	1. e-Facilty - 50/-
Admission - 25/- fees	2.Gymkhana - 15/-	2.N.S.S. - 10/-
Laboratory - 300/- fees	3.Medical Examination- 15/-	3.Disaster(Apatkalin)- 20/-
	4.Library - 50/-	4.Sports 50/-
	5.Institute Examination- 25/-	5.Students welfare - 20/-
	6.Gathering - 50/-	6.Ashwamegh - 04/-
	7.Identity Card - 20/-	7.Avishkar - 04/-
	8.Magazine - 75/-	8. Indradhanush - 04/-
	9.S.A.F. - 10/-	9.Avahan - 04/-
	10.Sports - 50/-	10.University Cultural - 04/-
	11.Students welfare - 10/-	11. University - 05/-
	12.Caution Money - 50/-	12. Vasantrao kale Shikshan Yojana (Earn & learn)- 10/-
	13.Library Deposit - 50/-	13. Yuvak Mahotsav - 50/-
Total =1325/-	Total = 470/-	Total = 235/-
FULL FEES = 2030/- (A+B+C)		

2. Students belonging to reserved category need to pay B+C Fees, Students claiming EBC need to pay full fees (on sanction A component is refundable).
3. Foreign students on admission will have to pay the amount of fees as prescribed by university
4. Caution Money and Library Deposit are refundable when the student leaves the Institute on getting NOC from the concerned Department. A student should apply for refund of the same within one complete year, after he/she actually leaves the Institute either by obtaining the leaving certificate or by informing in writing of his/her intention to leave the Institute OR within one complete financial year after the date of successful completion of the course, whichever is earlier.
5. (a) Caution money and Library deposit if not claimed by the student within the prescribed time limit will be forfeited.
(b) A student discontinuing studies for the M.Sc course is required to give satisfactory reasons for doing so, otherwise the tuition fees and Library deposit are liable to be forfeited.

(c) The whole amount of tuition fees will be refunded to the student, if his/her provisional admission is cancelled by the University.

(i) 90% of the consolidated fees actually paid may be refunded to the student who cancels admission and make a written application for the refund of fees to the Director, Institute of Science within 15 days from the date of his / her admission.

(ii) 50% of the consolidated fees actually paid by the student may be refunded if he/she applies for refund of fees after on or before 31st august of the same year. Original receipts should be enclosed with the application for refund of fees.

(iii) After 31st August the claim for refund of fees will not be entertained under any circumstances.

Scholarships and concessions :

Students can avail all UGC, State and Central Government scholarships

Hostel Facilities

Well furnished separate Boys and Girls hostels with independent rooms with all required amenities are available in the premises of the Institute. A student desiring to seek admission to the hostel has to apply in the prescribed form, which can be obtained from the accounts section of Institute. The details regarding admission fees and other charges are given in the hostel admission form along with the Rules and Regulations of the hostel.

Boys Hostel : Capacity 60 students with single occupancy

Girls Hostel : Capacity 60 students with single occupancy

Hostel Fees Details

Fees Details	Description	Amount
	Admission fees	10/-
	Room rent	1000/-
	Electricity charges	750/-
	Water charges	250/-
	Service charges	500/-
	Caution money	200/-
	Total	2710/-

Minority Girls Hostel

The facility, 70% seats of the total, is granted for minority girl students and 30% seats for others allotted as per State Govt. reservation rules.

Preference will be given to candidate having parents annual income or joint income of not more than Rs. 2,50,000/-. For such students there is 100% concession in fees.

Application in prescribed format should be submitted to the office.
For complete details and application from visit www.inosca.org

Capacity 100 shared occupancy (admissions as per state Govt. rules)

Fees Details (per semester)	Description	Amount
	Room rent	1000/-
	Electricity charges	750/-
	Water charges	250/-
	Student welfare	300/-
	Medical examination	50/-
	Caution money	500/-
	Total	2850/-

Facilities Available :

- Institute is having well equipped modern class-rooms and e-library.
- All laboratories are equipped with basic and Advanced Instruments.
- A unique facility of Cobalt-60 Gamma Irradiation Chamber.
- In addition, every Department is having all basic computational facilities and connected by high speed internet connection.

Library :

The Campus Library serves as the local repository for and the principal gateway to current information and the scholarly record. The Library operates to offer students and faculty strong support for instruction and research through collections containing hundreds of thousands of books, journals, multimedia and other information resources. The students have easy access throughout the year to the institute's own extremely well-stocked and well-equipped library, in a spacious, illuminated and airy building with network connections. There is a generous budget: books which are recommended on postgraduate & research-related reading lists are bought as a matter of course and popular texts on relevant postgraduate taught courses may also be obtained. Suggestions for extra acquisitions are welcomed, and the experienced and approachable librarian can often meet urgent requests for new books within the day. Students should observe library rules framed from time to time.

Student Support :-

- **Sports Facilities:** Different in-door and out-door Sports facilities are available in the Institute. Students are encouraged to avail the same.
- **Railway / Bus concession :** Railway / Bus concession will be issued on occasions as per the rules prescribed. The applications for availing these facilities be made in the office through dept. HOD well in advance.
- **Medical Examination:** Every student on the roll of the Institute has to present himself/herself for Medical Examination before a Medical panel appointed by the Institute
- **Identity Card** (i) Every student admitted to the Institute must possess an Identity card (ii) The Identity card will be counter-signed by HOD of respective dept. signed by the director of the Institute. (iii) It is therefore necessary for every student to have his/her card with him/her when he/she attends the Institute (iv) A duplicate Identity Card will be issued on payment of Rs. 50/-.
- **Grievance Redressal cell**
- **Photo copy Facility**
- **Fax**
- **Internet facility**
- **Mini Bus**
- **In-plant Training is provided in related fields**
- **Campus Interviews & Departmental Recommendations for student placements**

General Instructions and Discipline :

- Every Student shall adhere strictly to the undertaking given in application form and to the conduct of rules.
- (i) Students should produce their Identity Card on demand when they are in the premises of the Institute.
 - (ii) Students are expected to maintain discipline and behave in polite manner while they are in the Institute premises. They should not act in any way which would undermine the expected high traditions of the Institute.
 - (iii) Students must not remain absent from the Institute classes or examinations without the prior permission from the concerned Head of the Department.
 - (iv) Students must attend more than 75% of theory & practical classes and they must show satisfactory performance in the first and second terminal examinations, failing which the student will not be allowed to appear for the University Final Examination. (GR.NO. TEH 3396(3428 Vm. शि. मंत्रालय विस्तार भवन, मुंबई 400 032, 17-4-96) E.B.C. and G.O.I. & other Scholarship holders must

have 75% attendance and satisfactory performance in all the examinations of the Institute (vide G.R.No. E.B.C.-1037/39442/949/MBK-2 dated 7-9-1988), failing which the necessary actions will be taken as per the prescribed rules.

- (v) Extra Curricular activities and functions of the students forum will be performed in the Institute in consultation with and after obtaining prior permission from the Director, Institute has established Alumni Association. All the students completing the M.Sc. courses from Institute are encouraged to become members.
- (vi) Guests shall be invited to deliver lectures in the Institute after seeking the permission from Director.
- (vii) Students must do nothing either inside or outside the Institute that will interfere with the orderly governance and discipline of the Institute.
- (viii) Students are strictly prohibited from smoking and chewing tobacco in the Institute premises. They are advised not to spoil the walls and corridors. They are expected to help to maintain Institute premises neat and clean.
- (ix) Students should be vigilant and take care to see that the books, equipments and any Institute material they use are not damaged and see that the Institute does not suffer any loss because of their negligence.
- (x) The students will return all the apparatus issued to him / her to the Laboratory Assistant / Stores keeper. He / She shall return the Library books issued to him/her in time.
- (xi) The decision of the Director shall be final in matter pertaining to discipline and penalties imposed on those violating the rules and undermining discipline of the Institute.
- (xii) To qualify for appearing the University examination a student
 - 1) Must attend not less than 75% of the lectures and practicals.
 - 2) Must satisfy the Institute authorities with regard to his / her proficiency and academic fitness in the subject by showing good performance in the Institute examinations and seminars conducted during the academic year.
 - 3) No student should remain absent from the Institute without the prior permission of the Director. In case of absence due to illness, a medical certificate from the Registered Medical Practitioners should be submitted and such absence should be reported to the Director immediately. Medical Certificates should be submitted within 10 days from the first day of the absence on account of illness. In such cases a 10% relaxation in the attendance will be considered. The Director reserves the right of allowing / disallowing any student from appearing for the University examination on recommendation of the committee. However, the decision of the Director will be final.
- (xiii) All legal matters are Subject to Aurangabad Jurisdiction.
- (xiv) Any item not covered by the above rules lies under the discretionary powers of the Director.

ADMISSION TO M.Sc. BIOTECHNOLOGY AND MICROBIOLOGY COURSE

**ENTRANCE EXAMINATION - BTEE - 2015
GENERAL RULES & REGULATIONS**

- A) Admission to the course will be given from amongst the successful candidates (General and Reservation categories) as per merit in Entrance Examination.
- B) State Government Rules on reservation will be observed strictly while admitting candidates from the reservation categories for the Course.
- C) Students desirous to appear for Entrance Examination should apply in prescribed form enclosed on or before Last date along with the demand draft of prescribed amount in the favor of Director, Govt. Institute of Science, Aurangabad. The reserved category candidate should submit a photo copy of caste certificate at the time of procuring the Entrance Examination form.
- D) Application from duly completed along with the attested copies of documents as per (F) below, Entrance Examination Free and two copies of recent passport size photographs should reach this office.
- E) Important Note: Enclose attested copies of -
 - i) All marks memo of Graduation, S.S.C., H.S.C.
 - ii) Certificate Claiming reservation.
- F) Candidates should submit the application within the due date and collect Entrance Examination Admit Card from office immediately. Students should produce the Admit card at the time of entrance examination.
- G) Candidates belonging to OBC, NT-2 and NT-3 should produce latest copy of non-creamy layer certificate. All reserved category candidates should produce caste validity certificate at the time of admission.
- H) The result and the names of the short listed candidates (General merit list & Provisional admission list) will be displayed on the office Notice Board Candidate from first admission list should bring all the required original documents / certificate along with two sets of attested xerox copies of each and the required fees while coming of admission.

ADMISSION TO M.Sc. BIOTECHNOLOGY COURSE**ENTRANCE EXAMINATION - BTEE - 2015 RULES & REGULATIONS****1) Eligibility :**

- i) As per Ordinance 498 (VII) of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, the candidate must be a Science Graduate OR B. Pharm OR B.Sc. (Agri) OR B.Sc. integrated in Biotechnology / Bioinformatics.
- ii) Candidate desirous to appear for entrance examination must secure minimum 45% marks (40% for reservation categories) at their qualifying degree examination.
- iii) The allotment of Seats will be as per Circular No. Acad/NP/M.Sc/71/2004 29693-782 dated 15/03/2004 of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

Candidates who have passed qualifying degree (B. Sc./ B. Pharm./ B. Sc. Agri.) OR B. Sc. integrated in Biotechnology/ Bioinformatics Examination only need to apply.

- 2) Students desirous to appear for Biotechnology Entrance Examination should apply in prescribed form enclosed on or before Last date along with the DD of Rs. 250/- (Rs.125/- for reserved category) in the favor of Director, Govt. Institute of Science, Aurangabad. On the back side of Demand Draft candidates should write the name at the left hand top corner and BTEE below the name in parenthesis. The reserved category candidate should submit a photo copy of caste certificate at the time of procuring the Entrance Examination form.
- 3) Syllabus for Entrance Examination : Graduate Level
- a) Biological Science (Botany, Zoology, Microbiology, Biochemistry, Environmental Science, Organic Chemistry, Agriculture, Biophysics etc) : 70%
- b) Non biological Sciences (Mathematics, Statistics, Computer Science, Physics, Chemistry, Physical Chemistry etc) : 30%
- 4) Pattern of Entrance Examination : Multiple choice questions

5) a) Registration and submission of application form for Entrance Examination along with prescribed fees. : **From - 15/06/2015**

b) Last Date For Registration :

c) Date and Venue of Entrance Examination
Dept. of Biotechnology :

d) Result display and short listing :

e) Admission :

f) Spot admission (If seats remain vacant) :

Respective date
wise schedule will
be displayed on
Institute's notice
board / website

ADMISSION TO M.Sc. MICROBIOLOGY COURSE**ENTRANCE EXAMINATION - MBEE - 2015 RULES & REGULATIONS****1) Eligibility**

i) As per Regulation No. 2022 of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, the candidate must be B.Sc. with Microbiology as one of the optional subject

ii) Candidate desirous to appear for entrance examination must secure minimum 45% marks (40% for reservation categories) at their qualifying degree examination.

iii) The allotment of Seats will be as per Circular No. Acad/NP/M.Sc./71/2004 29693-782 dated 15/03/2004 of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

Candidates with B.Sc. Microbiology only need to apply.

- 2) Students desirous to appear for Microbiology Entrance Examination should apply in prescribed form enclosed on or before Last date along with the demand draft of Rs. 200/- (Rs.100/- for reserved category) in the favor of Director, Govt. institute of Science, Aurangabad. On the back side of Demand Draft candidate should write the name at the left hand top corner and MBEE below the name in parenthesis. The reserved category candidate should submit a photo copy of caste certificate at the time of procuring the Entrance Examination form.

- 3) Syllabus for Entrance Examination : Graduate Level
(Based on B.Sc. Microbiology syllabus)

- 4) Pattern of Entrance Examination : Multiple choice questions

- 5) a) Registration and submission of application : **From - 15 / 06 / 2015**
form for Entrance Examination along with prescribed fees.

b) Last Date For Registration :

c) Date and Venue of Entrance Examination
Dept. of Microbiology :

d) Result display and short listing :

e) Admission :

f) Spot admission (If seats remain vacant) :

Respective date
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पदव्युत्तर वर्गाच्या प्रवेश प्रक्रियेसंबंधी सर्वसाधारण नियम

१. प्रवेशासाठी विहित नमून्यातील नोंदणी अर्ज (रजिस्ट्रेशन फॉर्म) नोंदणी शुल्कासहीत विहित दिनांकापूर्वी संस्थेच्या कार्यालयात दाखल करावा.
२. नोंदणी अर्जासोबत खालील कागदपत्रांच्या सत्यप्रती जोडणे आवश्यक आहे.
 - अ. स्थलांतर प्रमाणपत्र (टी.सी.)
 - ब. गुणपत्रिका (मार्कमेमो, प्रथम, द्वितीय व तृतीय वर्षाच्या)
 - क. जातीचे प्रमाणपत्र (राखीव जागांसाठी)
३. प्रत्येक अभ्यासक्रमासाठी वेगळा प्रवेश अर्ज करणे आवश्यक आहे.
४. एकावेळी एकाच अभ्यासक्रमासाठी प्रवेश घेता येईल.
५. संस्थेत पदव्युत्तर वर्गांना प्रवेशाकरिता संबंधित विद्यार्थ्यांनी पदवी परीक्षेला सर्व वैकल्पिक विषयात एकत्रित कमीत कमी ४५ टक्के गुण संपादन करणे आवश्यक आहे. (मागासवर्गीयांकरिता ४०%).
६. एकाच प्रयत्नात उत्तीर्ण न झालेल्या विद्यार्थ्यांचे प्रत्येक प्रयत्नासाठी दोन टक्के कमी करून प्रवेश अर्ज प्रवेशासाठी विचारात घेतले जातील.
७. जैविक तंत्रज्ञान व सुक्ष्मजिवशास्त्र हा विषय वगळता उर्वरित विषयात नोंदणी केलेल्या सर्व विद्यार्थ्यांच्या त्या विभागात गुणवत्तेनुसार यादी तयार करून संस्थेच्या मा. संचालकांच्या मान्यतेनंतरच संबंधित विभागाच्या सुचना फलकावर जाहीर केली जाईल. वेगळा पत्रव्यवहार केला जाणार नाही.
८. जर एकापेक्षा जास्त विद्यार्थ्यांचे संबंधित विषयाचे गुण सारखे असल्यास, त्याची गुणवत्ता खालीलप्रमाणे निश्चित करण्यात येईल.
 - अ) पदवी परीक्षेतील सर्व वैकल्पिक विषयांतील गुण ज्याचे जास्त असतील त्याला/तिला प्रवेश दिला जाईल.
 - ब) सर्व वैकल्पिक विषयातील गुण सारखेच असतील तर पदवी परीक्षेतील भाषा विषयासहित एकूण संपादिलेले गुण लक्षात घेवून गुणवत्ता काढली जाईल. ज्याचे एकूण जास्त गुण असतील त्याला प्रवेश मिळेल.
 - क) जर पदवी परीक्षेतील गुण सारखेच असल्यास त्यांच्या १२ वीचे परीक्षेत मिळालेले एकूण गुण लक्षात घेवून गुणवत्तेवर प्रवेश दिला जाईल.
 - ड) जर १२ वी गुण सारखे असतील तर १० वी चे परीक्षेत मिळालेले गुण लक्षात घेऊन गुणवत्तेवर प्रवेश दिला जाईल.
 - इ) जर १० वीलाही समान गुण असतील तर, प्रवेशइच्छुकांची जन्म तारीख लक्षात घेवून, ज्येष्ठ्यास प्रवेश दिला जाईल.

९. मागासवर्गीयांसाठी प्रवेशातील राखीव जागांचे प्रमाण महाराष्ट्र शासन धोरणानुसार आहे. (शासनाच्या वेळोवेळी निर्गमित आदेशानुसार बदल होवू शकतो.)
 १०. प्रवेश देताना विद्यापीठाचे CIRCULAR NO. Acad NP/M.Sc./71/2004 दिनांक १५/३/२००४ प्रमाणे जागांचे वाटप करण्यात येईल.
 ११. प्रवेश क्षमतेतील तीन टक्के जागा अपंगांसाठी राखीव राहतील. मात्र त्या जागा त्या त्या प्रवर्गातून भरल्या जातील.
 १२. विहित अभ्यासक्रमाच्या प्रवेश प्रविष्ट विद्यार्थ्यांची यादी संबंधित विभागात लावण्यात येईल. या संबंधीचे वेळापत्रक नंतर संस्थेच्या सर्व विभागात लावले जातील. याविषयी कोणत्याही प्रकारचे पत्रव्यवहार केला जाणार नाही.
 १३. प्रवेश इच्छुक विद्यार्थ्यांना प्रवेश सुचनांविषयी स्वतः लक्ष द्यावे.
 १४. जागा रिक्त असल्यास स्पॉट प्रवेश दिला जाईल. स्पॉट प्रवेश सुचना संस्थेच्या व त्या त्या विभागाच्या सुचना फलकावर लावली जाईल. त्या सुचना फलकावरील नियमांचे पालन संबंधितांवर बंधनकारक आहे.
 १५. प्रवेश घेतेवेळी खालीलप्रमाणे शुल्क व कागदपत्रे सादर करणे बंधनकारक आहे, अपूर्ण कागदपत्रे/शुल्क स्वीकारले जाणार नाही व त्यामुळे प्रवेश न मिळाल्यास त्याची जबाबदारी अर्जदाराची राहिल.
- अ) माहितीपत्रकात दर्शविलेले शुल्क
 - ब) खालीलप्रमाणे प्रमाणपत्रांच्या मुळ आणि दोन छायांकित प्रती.
 १. टी.सी.
 २. पदवी गुणपत्रिका प्रथम, द्वितीय, तृतीय
 ३. गुणपत्रिका व प्रमाणपत्र (एस.एस.सी. व एच.एस.सी.)
 ४. पात्रता (इलिजिबिलिटी) प्रमाणपत्र
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 ९. तीन नवीन फोटो.

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