

**ADMISSION SCHEDULE FOR M SC INTEGRATED BIOTECHNOLOGY (5 YEARS)
AFTER 12th SCIENCE**

School of Life Sciences, S R T M University, Nanded. 2014-2015

Sr. No	Particulars	Date
1.	Last date of Registration	23.06. 2014
2.	Display of I st merit list	24.06. 2014
3.	Last date for payment of fees & submission of documents of first merit list	25.06. 2014
4.	Display of II nd merit List	26.06. 2014
5.	Last date for payment of fees & submission of documents of II nd merit list	27.06. 2014
6.	Spot admissions	28.06. 2014
7.	Commencement of classes	01.07. 2014

Dr B S Surwase

Mob 9421352388

Prof C N Khobragade

Mob 9405691922



**SWAMI RAMANAND TEERTH
MARATHWADA UNIVERSITY,
NANDED-431606**

**M Sc Integrated Biotechnology
(Five Year) Course**

AFTER 12th SCIENCE

**SCHOOL OF LIFE SCIENCES
SWAMI RAMANAND TEERTH
MARATHWADA UNIVERSITY,
NANDED-431606**

**Director: Prof C N Khobragade
(O) 02462-229573, M 9405691922**

**Coordinator Dr B S Surwase
M: 09421352388**

Web Site www.srtmun.ac.in

About the School: The School of Life Sciences, sponsored by the Department of Science and Technology under the FIST program, offers M Sc and Ph D program in various branches of Life Sciences. The School is also supported by the UGC under the Basic Sciences Research Program.

**M Sc Integrated Biotechnology Course
(Five Year)**

Salient features of the Course:

1. A unique course, which provides M Sc degree through rigorous training of five years after 12th Science.
2. This multidisciplinary course provides balanced and comprehensive knowledge of all basic as well as applied subjects related to Biotechnology.
3. The credit system well as the semester system has been followed for this course. Students have to take 25 credits / semester and completion of 250 credits in the form of papers, projects etc make students eligible for the Integrated Biotechnology degree.
4. Students of this course will get an opportunity to compulsorily learn one of the foreign languages.

5. In the five years of teaching, both class room and laboratory training in various aspects of Biotechnology and related subjects like Basic Biology, Cell and Molecular Biology, Genetics, Biochemistry, Genomics, Proteomics, Bioinformatics, Immunology, Instrumentation, Plant and Animal tissue culture, Physics, Chemistry and Mathematics/ Statistics etc is imparted.

6. The teaching program of this course is conducted on the Campus of SRTM University, Nanded.

Course details:

1. **Name of course** : M Sc Integrated Biotechnology (Five year)
2. **Intake** : 20
3. **Eligibility** : 12th pass with Science
4. **Medium of instruction** : English
5. **Course Fees** : Rs 25,000/- per year

Eligibility Criteria: A candidate must have passed in 12th Science. Admission to this course will be given on the basis of merit obtained in either **MH-CET** conducted by the Government of Maharashtra or **NEET** or **JEE** conducted by Central Board of Secondary Education, Delhi. For out of state candidates, their respective CET will also be considered for the merit.

Schedule of admission: Schedule of the admission is given above. The details are also available on the university web site under the School link.

Scholarships:

Students can apply for KVPY, INSPIRE and Jawaharlal Nehru Centre for Advanced Scientific Research Scholarships. Students are also eligible for scholarships under Social Welfare Department of Government of Maharashtra (GOI).

Eligibility for Integrated degree:

A student who successfully completes ten semesters of this course will be awarded M Sc Integrated degree. However, those students who successfully complete first three years of Integrated course and desire to discontinue the program shall be eligible for the award of B Sc degree.

Scope of the Subject :

1. Teaching in Colleges, Universities and Institutes.
2. Research Associate and Research Fellow in Research Institutes, Universities of National and International repute.
3. Jobs in pharmaceutical companies as a researcher.
4. Ph.D. programs in National& International Institutes

5. Ph.D. programs in National& International Institutes
6. Jobs in Agriculture related industries
7. Jobs in Health and medicine related Industries.
8. One can start Biotech Industry.

Facilities available:

1. Modular Laboratory.
2. Library facility
3. LCD projector
4. HPLC, PCR, AAS, HPTLC, Fermenter,
5. Plant Tissue Culture Laboratory
6. High speed Cooling Centrifuge
7. Power generator
8. Computer lab with Internet facility.
9. Hostel and Health Facility
10. NET/SET Coaching
11. Remedial coaching
12. Pre IAS coaching
13. Sub campus of YASHDA

Contacts:

Dr B S Surwase 9421352388
Dr M M Routh 9423693246 Mr Kunal Deshmukh 9730159588

Faculty of the School:

Sr No	Name of the Faculty	Designation	Educational Qualification
1.	Dr. K. S. Mohan	Professor & Former Director	M. Sc. P.hD.
2.	Dr. G. Gyananath	Professor Head, Zoology	M. Sc. P.hD.
3.	Dr C. N. Khobragade	Professor & Director	M. Sc. P.hD.
4.	Dr. T. A. Kadam	Professor & Head, Microbiology	M. Sc. P.hD.
5.	Dr. R. N. Gacche	Associate Professor & Head, Botany	M. Sc. P.hD.
6.	Dr. Mrs. A. P. Pathak	Associate Professor	M. Sc. P.hD.
7.	Dr. B. S. Surwase	Associate Professor & Coordinator, Int.Biotechnology	M. Sc. P.hD.
8.	Dr S P Chavan	Associate Professor	M. Sc. P.hD.
9.	Dr Mrs. H. J. Bhosale	Assistant Professor	M. Sc. P.hD.
10.	Dr. L.H. Kamble	Assistant Professor	M. Sc. P.hD.
11.	Dr.R. M. Mulani	Assistant Professor	M. Sc. P.hD.
12.	Dr. G. B. Zore	Assistant Professor	M. Sc. P.hD.
13.	Deshmukh Kunal	Assistant Professor	M. Sc. NET
14.	Kendre G B	Assistant Professor	M. Sc. NET
15.	Dr Kamble S P	Assistant Professor	M. Sc. P.hD.
16.	Dr M M Routh	Assistant Professor	M. Sc. P.hD.
17.	Dr S Warangkar	Assistant Professor	M. Sc. P.hD.
18.	Mr N A Sonune	Assistant Professor	M. Sc. NET