

**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY,
NANDED
SCIENCE FACULTY**

BOTANY

OUTCOMES

- i. To provide an updated education to the students at large in order to know the importance and scope of the discipline and to provide mobility to students from one university or state to other.
- ii. To update curriculum by introducing recent advances in the subject and enable the students to face NET, SET, UPSC and other competitive examinations successfully.
- iii. To impart knowledge of plant science as the basic objective of Education
- iv. To develop a scientific attitude to make students open minded, critical and curious
- v. To develop an ability to work on their own and to make them fit for the society
- vi. To expose themselves to the diversity amongst life forms
- vii. To develop skill in practical work, experiments, equipments and laboratory use along with collection and interpretation of plant materials and data.
- viii. To make aware of natural resources and environment and the importance of conserving the same
- ix. To develop ability for the application of the acquired knowledge in the fields of life so as to make our country self reliant and self sufficient
- x. To appreciate and apply ethical principles to plant science research and studies

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CHEMISTRY

OUTCOMES

- i.To prepare graduates for employment as chemist.
- ii. To create chemical literacy for all future citizens.
- iii. To prepare with skills to critically assess and solve problems requiring the application of knowledge.
- iv. To Produce graduates who are familiar with research design and are able to use problem solving techniques.
- v. To produce graduates who are able to organize and present the chemical information.

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Zoology

OUTCOMES

- i. To provide an updated education to the students at large in order to know the importance and scope of the discipline and to provide mobility to students from one university or state to other.
- ii. To update curriculum by introducing recent advances in the subject and enable the students to face NET, SET, UPSC and other competitive examinations successfully.
- iii. To impart knowledge of zoology (animal science) as the basic objective of Education
- iv. To develop a scientific attitude to make students open minded, critical and curious
- v. To develop an ability to work on their own and to make them fit for the society
- vi. To expose themselves to the animal diversity amongst life forms
- vii. To develop skill in practical work, experiments, equipments and laboratory use along with collection and interpretation of animal materials and data.
- viii. To make aware of natural resources and environment and the importance of conserving the same
- ix. To develop ability for the application of the acquired knowledge in the fields of life so as to make our country self reliant and self sufficient
- x. To appreciate and apply ethical principles to animal sciences research and studies.

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Microbiology

OUTCOMES

- i. To create awareness about organic farming.
- ii. To impart the essential skill for mass production of biofertilizers
- iii. To develop entrepreneurial skills
- iv. To create awareness about infectious diseases.
- v. To develop the essential skills among students in diagnostic laboratory techniques
- vi. To increase the job opportunities.
- vii. To develop interest in paramedical sciences
- viii. To train students for the essential skills in Medical laboratory techniques
- ix. To increase the job opportunities