



Ujjwal Bahu-Uddeshiya Sanstha, Nagpur

College code- 401

D.D. BHOJAR COLLEGE OF ARTS AND SCIENCE, MOUDA

Tah.: Mouda, Dist.: Nagpur, Pin - 441104

Affiliated to RTM Nagpur University, Nagpur, Approved by Government of Maharashtra

Email : dd.bhojar@rediffmail.com Website : ddbhojar.ac.in

Tel : 07115 - 281979 Mob. : 9158003321

Programme Outcomes M.Sc. (Chemistry)

PO1- It helps to grab research opportunities to pursue Ph.D.

PO2- It helps to develop the ability to crack the target of CSIR-NET examination.

PO3- It creates job opportunities at pharmaceuticals as chemists, in material industries, in food Products, in petrochemicals.

PO4- It develops the skill in problem solving and analytical reasoning as applied to scientific problems.

PO5- It develops the skill in handling sophisticated instruments like Spectrophotometer, Titration analyzer, Polarimeter, Refractometer, Flame-photometer.

PO6- It helps to carry out scientific experiments, to record the data and analyze the results



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Programme Outcomes M.Sc.(Botany)

PO 1- Courses offered give students a general understanding of the fundamental Principles of life that extend from the tiniest microbes to plants, animals, and human beings.

PO 2- Students can describe the structure and function of cellular components and explain how they interact in a living cell. They can also describe how cells interact to develop tissues and organs, and how these contribute to a functional organism.

PO 3- Students can demonstrate an understanding of the mechanisms driving evolution, and can describe similarities and differences of the major taxonomic groups.

PO 4 - Students will become proficient in handling relevant scientific instruments and have an understanding of the principles of working.

PO 5- Students can formally communicate the results of biological investigations using both oral and written communication skills.

PO 6- Students also obtain the knowledge, skills, and motivation necessary to lifelong learning and problem solving attitude.

PO 7- Specialized courses emphasizing teaching and research in various life science disciplines are also offered. Disciplines range from basic science to applied science



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Programme Outcomes M.Sc.(Zoology)

PO 1- M.Sc. program produces post-graduates who have great readiness in playing active role either in government or non-government organization by designing processes/strategies that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO 2- Students developed analytical and creative thinking from the conducive research environments and interacting with scholars/ faculties that will help in identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions(intellectual, organizational, and personal) from different perspectives

PO 3- To use research-based knowledge and research methods including review research literature, accession of primary literature, identify relevant works for a particular topic, design of experiments, analysis, evaluation and interpretation of scientific data, and synthesis of the information to provide valid conclusions in real situations.

PO 4- To empower students to create, select, and apply appropriate techniques,resources, and ICT tools for understanding of the science.

PO 5- Apply ethical principles and commit to professional ethics and responsibilities and norms of the work/research practice. Also, to promote learning and research aptitude and attitude to serve the society.