

# **Sant Gadge Baba Amravati University, Amravati**

## **Department of Bio-Technology**

### **Attainments**

Department of Biotechnology, Sant Gadge Baba Amravati University offers M.Sc. Biotechnology with well-defined and well directed Programme Outcomes, Programme Specific outcomes and Course Outcomes. The outcomes of this programme are evaluated mainly by the academic performance of students during their stay in the department as well as after their successful exit from department

The programme outcomes (PO) can be measured in terms of achievements of students in securing placements in relevant industries, research positions in national and international laboratories and the competitive examinations in the State and National level. This was testified by the increased placement numbers in Biopharmaceutical industries, Agro-industries, Diagnostic Industries as well as Knowledge Industries, selections for industrial training through Biotech Consortium India Limited (DBT, GOI), qualifiers in various national level examinations such as GATE, NET, DBT JRF, ICAR examinations of national repute. High success rate of industrial placement gives a clear picture of producing industry ready human resource by this Post Graduate Programme. A healthy demand ratio for admission as well as placements, awards and recognitions received by the students during and after the academic periods are also good tools for measuring Programme outcomes. An active participation and satisfied alumni also indicate that the programme offered meets national/international Standards.

Program Specific Outcomes (PSO) can be measured in terms of student's performance in Seminars, Projects and performance in various scientific completions such as National Science day exhibition, quiz, Awishkar Inter collegiate, University and State level Program. Department organises seminars every week and every student has to deliver seminar on advances as well as on technology, recent as well as classical, at least once in every semester. Care is taken by faculty members that the topic is not a part of course (Paper). The students are allotted the supervisor cum mentors at the end of second semester for project work. The project is usually finalised by students with the help of supervisor and consent on Head of Department keeping focus on attainment of desired knowledge and preferably skills in latest technologies, learning to address local and global problems and designing action plan to solve them. The projects are evaluated by faculty members as well as by external experts.

Course outcome (CO) can be monitored and measured by continuous evaluation and end term evaluation. The progress of each student is monitored by conducting weekly test on Friday and internal assessment in every lab course. In Semester III, separate credits have been assigned for Internal Assessments as well as for Assignments. This gives an opportunity to faculty members to assess the course attainment and take the corrective measures for particular batch if required.