

Estd. 1996

Shri Amolak Jain Vidya Prasarak Mandal's



**Smt. S.K. Gandhi Arts, Amolak Science &
P.H. Gandhi Commerce College, Kada
Tal-Ashti, Dist-Beed (M.S.) 414202**

A Jain Minority Institution

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DEPARTMENT OF ZOOLOGY

CRITERION WISE ANALYSIS OF THE ZOOLOGY DEPARTMENT

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CRITERION: I - CURRICULAR ASPECTS

1. The college is affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad and the curriculum for the B.Sc. courses is prescribed by the Board of studies with Choice Based Credit System.
2. According to the suggestion and guidelines of UGC, and University, revised the curriculum timely to suit the industry requirement. The Department in line with college focuses on effective implementation of it.
3. The Department actively participates in the programmes related to enrichment of curriculum such as awareness programmes through association.
4. The Feedback Committee collects feedback on curriculum from different stakeholders and analyses it. The feedback is kept for communication to the concerned faculty.
5. The Department takes every possible measure to understand the need and requirements of the students before the commencement of the program.
6. Faculty members identify potential among students and then devise strategies to reduce the gap in the knowledge and skill of the students.
7. The Department organizes study Tour/field visit.
8. The Department of zoology conducts guest lectures by inviting eminent Lecturers from other colleges.
9. Remedial classes are engaged every year to the academically slow learners to support them.
10. Department meeting is held once in every semester.
11. Preparation of teaching plan, conducting class tests/tutorials/ use of ICT are the regular activities conducted by the department.
12. Faculty members give suggestion to BOS members regarding updating of syllabus as per the need of the time.
13. The faculty has also framed the curriculum for Diploma Course of Vocational (B. Voc.).

CRITERION: II - TEACHING, LEARNING AND EVALUATION

1. Comprehensive the department prepare departmental Academic Calendar at the beginning of the academic year and submits it to the Principal and IQAC - Co-ordinator.
2. The Department organises study Tour or field visit.
3. Teaching plan and Teaching Diaries are maintained regularly in every academic years.
4. Feedback is obtained from the students on Programmes and teachers.
5. Commemorative celebrated days are to inspire students.
6. Students' progress is reviewed regularly in Departmental meeting.
7. Student centric learning through extensive use of ICT tools.
8. E-content is prepared by the faculty and uploaded on college website.
9. Mentoring of the students is done as per the guidelines of the Mentor-Mentee Committee.
10. Organizes guest lectures by inviting eminent professors, academicians from various institutions.
11. Students are encouraged for seminar presentations.
12. Department conducts regular class tests/ tutorials.
13. Remedial coaching is provided for slow learners.
14. The faculty involves in examination duties.
15. The Department discusses the review of result and takes proper steps for the improvement of academic performance of the Students.
16. The detailed of syllabus program outcomes, Program specific outcomes and course outcomes are placed on the college website.
17. University question papers, book bank, are available in the department and college website for the benefit of the students.

CRITERION: III- RESEARCH, INNOVATIONS AND EXTENSION

1. Dr. Jadhav S.S. and Dr. Vaidya V.V. have completed Two Minor Research Projects funded by Dr. B. A. Marathwada University, Aurangabad.
2. Dr. Jadhav S.S. and Dr. Vaidya V.V. have published three books.
3. Dr. Abdar R.N., has received award for outstanding research and educational contribution.
4. Faculty publishes research papers in UGC approved journals.
5. Report of field visit trip is prepared every year.
6. Faculty members attend Orientation, Refresher, Short Term Course and Faculty Development Programme to enrich the knowledge.
7. Faculty members attends International, National, State level Seminars, Conferences and Workshops.
8. Organized an Awareness programme on different diseases.
9. Consultancy for fish farming, vermiculture /vermicomposting is provided to the farmers free of cost.
10. The students from the department actively involves in Avishkar with different presentations.
11. The department has collaborations and MOU's with local firms.

CRITERION: IV- INFRASTRUCTURE AND LEARNING RESOURCES

1. The Department has two laboratories equipped with basic facility.
2. The laboratory accommodates 25-30 students at a time.
3. The Laboratory has spacious and fully ventilated with proper electrification, light, fans etc.
4. The department has a library with more than 100 books, set of question paper, E-content, & resources.
5. Faculty Ph. D., Thesis is available for the students in the department.
6. It has well maintained Museum.

CRITERION: V- STUDENT SUPPORT AND PROGRESSION

1. Scholarship is provided to the students by government.
2. Representation of Students in Zoology Association is encouraged.
3. Students of the department actively. Participates in various courses and activities of the college.
4. Remedial coaching for slow learners is practiced.
5. Seminar and Guest lectures are conducted regularly.
6. Conduct of class room seminars, quiz for benefits of students.
7. Departmental library is maintained for the students.
8. The faculty members are involved in conducting extra-curricular activities Programmes for the students like World Health Day, World Wild Life Day, Environmental Day, World AIDS Day, World Albinism Day, World Women's Day, and World Cancer Day etc.
9. Students are encouraged to participate in NSS, sports, cultural activity etc. in the college.
10. The college has an alumni association which is registered and actively functioning for the overall development of the institution.

CRITERION: VI- GOVERNANCE, LEADERSHIP AND MANAGEMENT

1. The faculty and students of the Department of Zoology Strive hard with whole heartily and soul to fulfill the vision and mission of the college.
2. The IOAC appraises the performance of the faculty by adopting two methods such as feedback system and API.
3. Regular Department meeting are held and minutes are recorded.
4. At the commencement of the every academic year annual plan and time table is prepared.
5. The faculty members are involved in different committees of the college.
6. The Department is always in forefront in adopting the quality initiatives. Undertaken by the IQAC and has contributed significantly in various practices.

CRITERION: VII- INNOVATIVE PRACTICES

1. The faculty actively communicates the students through mentoring to solve their problems.
2. Remedial coaching for slow learner is available.
3. Encouragement of students to participate in classroom seminar, quiz programmes to improve their knowledge is done regularly.
4. Organizing guest lectures in every academic year.
5. Regular conduct Departmental meetings and review of the progress of academic work is taken.
6. Students are motivated to contribute article, Poem, stories for Publication in college magazine.
7. Dr. Vaidya V.V. engaged in conducting guest lecture for 'Moral and Ethical Values' under Best Practice of the college. He also provides consultancy for farmers about vermiculture.
8. Dr. Jadhav S.S. provides consultancy for fish farming to the farmers.
9. Dr. Abdar R. N. also provides consultancy for farmers about pest management.
10. Dr. Vaidya V. V. conducting Amolak Career Guidance Cell.
11. Department of Zoology provide sachets of vermicompost to the farmers.

PLAN OF ACTION

1. The Department will strive hard to improve the admission in the upcoming academic years.
2. Department will contemplate to arrange more number of extension lectures on latest and current topics related to the zoology.
3. Department will forge to have linkages with Industries and Academia.
4. Organization of health checkup camp for people.
5. More students encouraged and motivated to progress to higher education by providing the coaching.
6. Creating awareness about Digital learning
7. To establish PG course.
8. To improve communication skill for students.