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31, PRIMROSE ROAD, BANGALORE - 560 025, INDIA

Tel : 080 - 25584020
Email: xavierboard@gmail.com
Web : www.xavierboard.org

**ACADEMIC AUDIT REPORT
OF
DEPARTMENT OF ZOOLOGY,
HOLY CROSS COLLEGE, AGARTALA, TRIPURA**

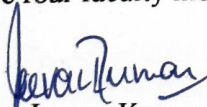
The Academic Audit of the department of Zoology, HOLY CROSS COLLEGE, AGARTALA, TRIPURA was conducted from October 4-8, 2021. The team comprised

- Dr. Jeevan Kumar, former Professor of Political Science, Bangalore University, Bangalore, Karnataka, and Hon. Prof., Rural Development and Panchayat Raj University, Gadag, Karnataka, and
- Dr. Ms. Ordetta Mendoza, Member, Co-ordinator of Programmes, XBHEI and former Head, Post Graduate Dept. of Bioinformatics, Stella Maris College (Autonomous), Chennai, and Co-ordinator, XB-Academic and Administrative Audit, Holy Cross College, Agartala.

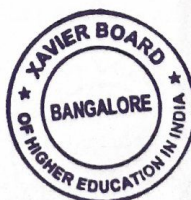
Prior to the visit, the College completed and submitted the Academic Audit manual developed and deployed by Xavier Board of Higher Education in India, Bangalore. The audit was conducted ONLINE.


The audit began with Dr. Reba Chakravarty, Head of the Department making a PPT presentation on the status and academic functioning of the department for the last three years. This was followed by an interaction of the audit team member with the faculty of the department, a virtual tour of the laboratories and virtual inspection of the equipment and facilities.

The department was established in 2012 and began by offering courses in General Zoology and an UG Programme in Zoology (Major). From 2018 it has been offering the Undergraduate (Honours) Programme in Zoology with subsidiaries in Botany and Human Physiology. There are four faculty members in the department all of who hold Ph.D. degrees.


Dr. Jeevan Kumar,

former Professor of Political Science,
Bangalore University, Bangalore, Karnataka



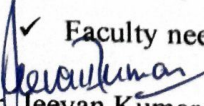

Dr. Ms. Ordetta Mendoza,
Co-ordinator of Programmes,
XBHEI, Bangalore

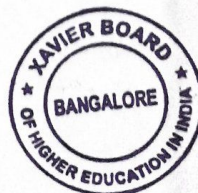
COMMENDATIONS:


- ✓ Well qualified faculty with interest in doing research.
- ✓ Faculty have publications to their credit.
- ✓ Departmental meetings are conducted regularly to plan various activities of the department, subject allotment, class tests, assignments and also to review the teaching planned for the academic session.
- ✓ The Head of the department has been involved in question paper setting at the University level.
- ✓ Faculty members attend and participate in Conferences, Workshops, Seminars, training programmes, etc.
- ✓ The department has conducted national level seminars, workshops and webinars.
- ✓ The department involves the students in the celebration of special days such as Earth day, Water day, etc. The department celebrates 'Vana-Mahotsav' programme annually
- ✓ Students are informed of the teaching plan at the beginning of the semester.
- ✓ Faculty ensure optimum usage of equipment in the laboratory by the students especially during the practical sessions.
- ✓ Faculty members use experiential /participative methods in teaching -learning process including use of ICT, audio-visual equipment, charts, models, projects, seminars, etc. to enhance the learning experience of the students.
- ✓ Students participate in various activities and students are taken on study / field trips to enhance their knowledge of the subject.
- ✓ Evaluation methods include assignments, quiz as part of the Internal assessment.
- ✓ Students of the department take active part in NCC and NSS.
- ✓ Pass percentage is good, but there is scope for improvement.

RECOMMENDATIONS:

- ✓ Feedback on the curriculum and its transaction to be taken from all stakeholders including employers.
- ✓ Feedback to be analysed and conveyed to the authority for further transmission to the University through the Governing Body.
- ✓ Faculty need to attend orientation / refresher courses at the parent university.


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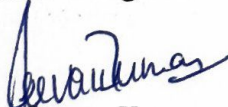



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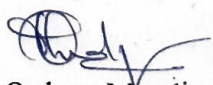
- ✓ Faculty members need to increase their research output and publish the same in UGC listed journals.
- ✓ The department can advertise the programme as well as conduct seminars, exhibitions and other materials to disseminate information about the programme to school children in order to ensure that more students apply for the same.
- ✓ All sanctioned seats need to be filled up.
- ✓ Teacher : Student ratio needs to be improved.
- ✓ Mentoring needs to be formalized and all faculty need to be involved in mentoring.
- ✓ Since students with low grades are admitted the department must take concrete steps to classify the students as advanced learners and slow learners immediately after admission and address the learning levels of students, for both levels by conducting remedial teaching, additional reading, bridge course for communication in English, etc.
- ✓ Atleast two Add on / certificate courses of 30 hours duration should be offered to the students as soon as possible (For e.g. Apiculture / aquaculture / pisciculture - ornamental fishes).
- ✓ The department should set up a museum of specimens.
- ✓ Department can set up an Apiary as well as a botanical cum butterfly garden (**not endangered species**) in the campus. A fish pond can also be maintained.
- ✓ PO's, PSO's and CO's to be incorporated into the syllabi and displayed on the website.
- ✓ The department needs to request the Board of Studies of the parent University to include internship /projects /fieldwork which should be indicated in the syllabi and students can be encouraged to necessarily undertake the same.
- ✓ Books in the central library needs to be increased (Not text books).
- ✓ Academic linkages / networking with other institutions can be considered.
- ✓ Academe-industry linkages to be initiated
- ✓ Alumni engagement to be enhanced
- ✓ A book bank for economically weak students can be started by alumni
- ✓ Secretarial assistance not required at the departmental level.

Date: October 8, 2021

Place: Bangalore


Dr. Jeevan Kumar,
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