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**ACADEMIC AUDIT REPORT**

**OF**

**DEPARTMENT OF HUMAN PHYSIOLOGY,  
HOLY CROSS COLLEGE, AGARTALA, TRIPURA**

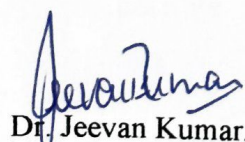
The Academic Audit of the department of Human Physiology, HOLY CROSS COLLEGE, AGARTALA, TRIPURA was conducted from October 4-8, 2021. The team comprised

- 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. Sandeep Roy Sarkar, 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 Human Physiology (as an elective). From 2017 it has been offering Human Physiology as an Undergraduate (Honours) Programme with subsidiaries in Botany and Zoology. Currently there are three faculty members in the department all of who hold Ph.D. degrees.

  
Dr. Jeevan Kumar,

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



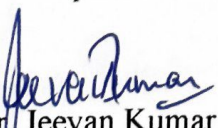
  
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Co-ordinator of Programmes,  
XBHEI, Bangalore

### COMMENDATIONS:


- ✓ Well qualified faculty with interest in doing research.
- ✓ Faculty have a number of 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.
- ✓ Students are informed of the teaching plan at the beginning of the semester.
- ✓ Two faculty members have been involved in question paper setting at the University level.
- ✓ 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.
- ✓ Faculty ensure optimum usage of equipment in the laboratory by the students especially during the practical sessions.
- ✓ Faculty members attend and participate in Conferences, Workshops, Seminars, training programmes, etc.
- ✓ Students participate in various activities and have undertaken survey (Diet Survey) as well as project work / field trips to enhance their knowledge of the subject.
- ✓ Evaluation methods include assignments, quiz as part of the Internal assessment.
- ✓ Feedback on curriculum and its transaction is taken from some of the stakeholders.
- ✓ Students of the department take active part in several activities such as blood donation camps, AIDS awareness, observing 'Deworming day', health survey, etc., apart from participation in NCC and NSS.

### RECOMMENDATIONS:

- ✓ Feedback on the curriculum and its transaction to be taken from all stakeholders including employers, analysed and results 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 as soon as possible.

  
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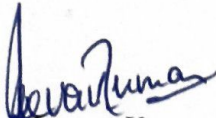
  
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- ✓ Faculty members need to increase their research output and publish the same in UGC listed journals.
- ✓ Teacher: Student ratio needs to be improved.
- ✓ Mentoring needs to be formalized and all faculty need to be involved in mentoring.
- ✓ Since 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. Medical Lab technology, Phlebotomy and dialysis assistants, Medical transcription, etc.)
- ✓ Along with the department of Zoology, the department should set up a museum of specimens.
- ✓ 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 as a compulsory component 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 nursing homes, hospitals and related institutions can be considered.
- ✓ Academe-industry linkages with medical lab testing centres, etc., 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



  
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