

Academic Audit -2018

1. Animal Sciences

- i. The Department name gives a wrong impression and more appropriate it is zoology.
- ii. Academic and research progress is good.
- iii. Space is limited currently.
- iv. Animal house is an urgent requirement for the further enhancement of research output.
- v. Feedback and placement data need to be collected more efficiently.

2. Applied agriculture

- i. Department is recently started.
- ii. Senior faculty is needed.
- iii. Progress is satisfactory.
- iv. Grant position is good. Faculty Student ratio needs to be looked into.

3. Biochemistry & Microbiology

- i. Academic and research output is good.
- ii. Space is a problem.
- iii. Animal house will further enhance its research output.

4. Chemical Sciences

- i. Academic and research output is good.
- ii. M.Sc. (Applied Chemistry) needs to be reassessed w.r.t. time allocated for specialized subject (Applied Chemistry) need s separate assessment.
- iii. Space need to be increased.
- iv. Liquid nitrogen plant a centralized facility is recommended.

5. Computational Sciences

- i. Computational Sciences is an upcoming and important subject.
- ii. There is shortage of senior faculty.
- iii. Stake holder's response is poor. Needs lot of hand holding to sustain itself. The department may be reorganized as and when it is feasible.

6. Mathematics and Statistics

- i. Statistics faculty positions need to be filled.
- ii. Academic progress is satisfactory.
- iii. Attempts need to be made for more research grants and consultancy work (statistics)
- iv. Use of ICT technology adequately.

7. Pharmaceutical Science & Natural Products

- i. Academic and research output is good.
- ii. Having Good interaction national/international.
- iii. Concentrating only on medicinal/ Pharmaceutical Chemistry.
- iv. Should expand to other areas Pharmacology/ Pharmaceutics/ pharmaceutical analysis.
- v. Animal House is need of the department.
- vi. Should concentrate on patents/ industrial Collaborations.
- vii. Shortage of faculty (not as per PCI Norms). More faculty with research interest is to be appointed.

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8. Environmental Science & Technology

- i. Academic and department output is very good.
- ii. Shortage of Faculty.
- iii. Should give adequate publicity w.r.t. their achievements.
- iv. Inadequate space facility.
- v. Participation (National Level) in MOOC and E-Pathshala is also to be incorporated in their achievements.

9. Physical Sciences

- i. Academic and department output is good.
- ii. Areas of condensed matter (Theoretical and experimental) are the strengths of the department and should be further encouraged.
- iii. Area of Nuclear medicine can be explored as the future thrust area.

10. Plant Sciences

- i. Academic and research output is good.
- ii. Commercial output of the plant sciences can be explored.
- iii. Identification and quality control/ standardization of Herbal drugs can be explored/initiated.
- iv. Placement of the students is satisfactory.

11. Human Genetics and Molecular Medicines

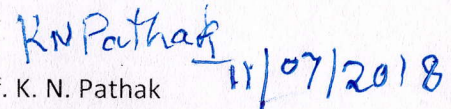
- i. Department degree needs to be M.Sc. Human Genetics; M.Sc. Molecular Medicines
- ii. Clinical training in the Hospitals can be initiated to give better experience to the students.
- iii. Faculty students ratio is good.

12. Computer Science & Technology

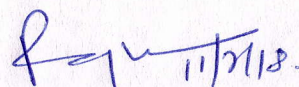
- i. Academic and department output is very good
- ii. Student faculty ratio is good.
- iii. More Faculty is required.
- iv. Better lab facilities are required.
- v. Some funding is to be provided by the CUPB as research fellowship to initiate the Ph.D. programme, which is found to be lacking.


11/07/2018

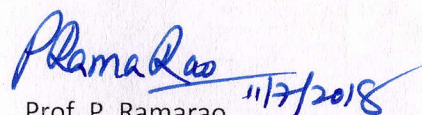
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