

Internal Academic Audit Report 2020

Internal Academic Audit 2020 of all the Academic Departments was scheduled online from 04.05.2020 to 20.05.2020. Four groups were formed for Academic Audit, two groups for Arts and Humanities Departments and two groups for Science Departments. The detailed report is as under:

Department of Hindi

1. The department should try to initiate Faculty exchange programme with national and international bodies.
2. Adjunct Faculty/Visiting Professors should be associated with the department to utilize their experience.
3. More ICT resources should be used in the teaching learning process.
4. The department should try to conduct workshops/training programmes for the faculty/research scholars etc.
5. consultancy projects should be undertaken by the faculty.
6. MoUs should be signed with national/international institutions of repute for academic collaboration.
7. More emphasis should be placed on the placement of the students.
8. Avenues for interdepartmental collaborations with English and Punjabi should be explored.

Department of Library and Information Science

1. Being a newly established department, a lot of work needs to be done. Faculty should actively engage in curricular and co-curricular work including writing project grants, organizing and attending workshops and seminars etc, consultancy activities etc.
2. Lab facilities should be created.
3. MoUs should be signed with national/international institutions of repute for academic collaboration.
4. Student-teacher ratio should be improved for optimum utilization of resources.
5. Students should be motivated to take part in NSS or cultural activities.

Department of Financial Administration

1. Academic calendar of the department should be prepared.
2. Faculty exchange programmes with national and international bodies are to be initiated.
3. Adjunct Faculty/Visiting Professors should be associated with the department to utilize their experience.
4. Lab facilities should be created to impart practical knowledge.
5. The department should conduct workshops/training programmes for the faculty/research scholars etc.
6. More expert lectures/seminars etc. are to be conducted by the department.
7. Consultancy projects should be undertaken by the faculty.
8. MoUs should be signed with national/international institutions of repute for academic collaboration.

Department of Physical Education

1. Being a newly established department, a lot of work needs to be done. Faculty should actively engage in curricular and co-curricular work including writing for project grants, organizing and attending workshops and seminars etc, consultancy activities etc.
2. Lab and Sports facilities are to be created for research and practice.
3. MoUs should be signed with national/international institutions of repute for academic collaboration.
4. Student-teacher ratio should be improved for optimum utilization of resources.

Department of Education

1. More faculty exchange programmes should be conducted.
2. Adjunct Faculty/Visiting Professors should be associated with the department to utilize their experience.
3. Student-teacher ratio should be improved for optimum utilization of resources.

Department of Psychology

1. The faculty should be actively engaged in curricular and co-curricular work including writing project grants, organizing and attending workshops and seminars etc, consultancy activities etc.
2. Lab facilities are to be created for teaching and research.
3. Adjunct Faculty/Visiting Professors should be associated with the department to utilize their experience.
4. MoUs should be signed with national/international institutions of repute for academic collaboration.

Department of Economics

1. Academic Calendar is to be prepared.
2. The Faculty should attend conferences/workshops.
3. Faculty exchange programme with national and international bodies are required.
4. Adjunct faculty/visiting professors are to be engaged in the department.
5. Highly specialized lab facilities are to be created.
6. Innovative practices are to be mentioned in the proforma.
7. Field work for research with various communities is to be specified.

Department of Law

1. Academic Calendar should be prepared.
2. List of seminar/workshops/conferences has to be provided.
3. Faculty exchange programmes are to be conducted.
4. Adjunct or visiting Professors are to be associated.
5. Lectures/seminars/workshops should be conducted.
6. Focus on consultancy projects is required.
7. Analysis of feedback of curriculum needs to be done.

8. Plans to improve for NET and placement of students to be worked out.

Department of SCAS

1. The department has been suggested to prepare and upload the departmental academic calendar on the department website
2. The process of faculty exchange programme is to be initiated.
3. Adjunct/visiting faculty should be associated.
4. To Explore the possibilities of consultancy
Engagement with the community needs to be worked out and innovative practices be enhanced.

Department of History

1. Prepare and upload the departmental academic calendar on the website.
2. The process of faculty exchange programme may be started.
3. Adjunct/visiting faculty should be associated.
4. Lectures, seminar, workshops, conferences etc. are to be organised.
5. To Explore the possibilities of consultancy activities
6. Signing of MOU with other Universities/institutions.
7. The department should focus on placement of students.

Department of Mass Communication and Media Studies

1. The department has been suggested to prepare and upload the departmental academic calendar on the website.
2. The department should initiate the process of faculty exchange programme.
3. The process of engaging the adjunct/visiting faculty needs to be initiated.
4. The possibilities of consultancy activities by the department and signing of MOU with other Universities/institutions needs to be explored.

Department of Language & Comparative Literature

1. The process of faculty exchange programme with national and international bodies needs to be initiated.
2. Adjunct/visiting faculty in the department should be engaged.
3. The possibilities of consultancy activities by the department and signing of MOU with other Universities, institutions needs to be explored.
4. The department is expected to take steps for encouraging the students for their increased participation in NSS and different cultural activities
5. The department needs to work on different innovative practices in the department.

Department of English

1. The department has been suggested to initiate the process of faculty exchange programme with national and international bodies
2. The process of engaging the adjunct/visiting faculty in the department needs to be initiated.

3. The possibilities of consultancy activities by the department and also to sign MOU with other Universities, institutions are to be explored.
4. The department is expected to take steps for encouraging the students for their increased participation in NSS and different cultural activities
5. Different innovative practices in the department need to be worked up on.

Department of Punjabi

1. The department has been suggested to initiate the process of faculty exchange programme with national and international bodies and start the process of engaging the adjunct/visiting faculty in the department.
2. It is suggested to explore the possibilities of consultancy activities by the department and also to sign MOU with other Universities, institutions etc.
3. It is expected to take steps for encouraging the students for their increased participation in NSS and different cultural activities
4. Different innovative practices in the department may be initiated.

Department of Sociology

1. The department has to prepare and upload the departmental academic calendar on the website.
2. The department has to encourage the faculty members to act as resource person in different national and international events.
3. It is suggested to initiate the process of faculty exchange programme with national and international bodies.
4. Adjunct/visiting faculty in the department should be associated.
5. The department should organize expert lectures, seminar, workshops, conferences etc. in the department
6. It is suggested to sign MOU with other Universities, institutions etc.
7. The feedback on curriculum as received from students, teachers and other stakeholders need to be analysed and reflect on the same.

Department of Botany

- The teaching load of few faculties is 19-21hrs/week whereas few have 10 hrs/week, it should be well distributed among the faculty.
- Only one faculty has attended about 11 seminars/conferences. Faculty should be encouraged to attend seminars, conferences to increase the visibility of their work and to interact with their peer group.
- One faculty has received recognition from MHRD and is elected as Fellow of INSA-INYAS (Indian National Young Academy of Sciences, New Delhi, which is highly appreciated.
- The Department should explore the opportunities for various exchange programmes and propose to collaborate with international bodies.
- The Department is advised to organize workshops or training programmes utilizing the advanced and highly specialized lab facilities they have.
- The Department is suggested to explore the options for consultancy activity.

- The Department is advised to sign MoU with international and National collaborators.
- The feedback of curriculum (to be given by students, teachers and other stakeholders) needs to be provided.
- The department is advised to look for potential partnerships and collaborations.

Department of Chemistry

- Teaching load is well distributed among the faculty
- Orientation/refresher programmes are attended by faculty members
- The only department in the university having two Research Awards and two best teacher awards. This is highly appreciated and faculty should keep-up the good work.
- Most of the Faculty of the department is involved in various activities such as invited as resource person/ Participated in the event / Industrial engagement / International experience in teaching.
- The Department should explore the opportunities for various exchange programmes, propose to collaborate with international bodies and invite visiting professors.
- The Department is advised to organize workshops or training programmes utilizing the expertise of the faculty.
- The Department is suggested to explore the options for consultancy activity.
- The Department is advised to sign MoU with international and National collaborators.
- Based on the analysis of feedback of curriculum given by students, teachers and other /stakeholders the curriculum should be revised and modified accordingly.

Department of Computational Sciences

- The teaching load of few faculties is 20-23hrs/week whereas few have 10-14 hrs/week; it should be well distributed among the faculty.
- Faculty should be encouraged to attend seminars, conferences to increase the visibility of their work.
- The Department should explore the opportunities for various exchange programmes, propose to collaborate with international bodies and invite visiting professors.
- The Department is advised to organize invited guest lectures to enhance the networking.
- Workshops or training programmes should be organized utilizing the expertise of the faculty.
- The Department is suggested to explore the options for consultancy activity and is advised to sign MoU with international and National collaborators.

- The Department has established CPU-GPU based high performance computing (HPC) lab to handle computer intensive research projects and is involved in Molecular Simulation hence the faculty should collaborate with other departments. The bioinformatics based studies are upcoming and high in demand.
- Based on the feedback from the students, teachers and other stakeholders appropriate suggestions should be incorporated in the curriculum and other suggestions should also be considered.
- Remedial plans of the department to help the students with low grades need to be initiated.

Department of Computer Science and Technology

- Faculty should be encouraged to attend seminars, conferences to increase the visibility of their work.
- The Department should explore the opportunities for various exchange programmes, propose to collaborate with international bodies and invite visiting professors.
- A good number of lectures/workshops and training programmes have been conducted by the department which is commendable.
- The Department is suggested to explore the options for consultancy activity and is advised to sign MoU with international and National collaborators.
- The feedback of curriculum (to be given by students, teachers and other stakeholders) needs to be provided.
- The Department should provide the plan for the remedial steps to improve the results of the students which is about 75% for few courses.
- The number of students who have qualified national level competitive examinations is excellent and efforts of the faculty are appreciated.
- The In-house software development support to university and other server related services provided by the department for students and faculty is admirable.
- The Department should organize some career-fair and placement camps

Department of Environmental Science and Technology

- The Department should explore the opportunities for various exchange programmes, propose to collaborate with international bodies and invite visiting professors.
- The Department is suggested to explore the options for consultancy activity.
- The Department has specialized lab facilities which should result in good academic performance.
- To nurture the curiosity of the students' novel teaching practices should be adopted in the department.
- The Department is advised to look for potential Industry partnerships and collaborations.

Department of Mathematics and Statistics

- The Department should explore the opportunities for various exchange programmes, propose to collaborate with international bodies and invite visiting professors.
- The Department should organize workshops and training programmes utilizing the expertise of the faculty.
- The Department is suggested to explore the options for consultancy activity and is advised to sign MoU with international and National collaborators.
- The Department should provide the plan for the remedial steps to improve the results of the students which is about 62% for 2019-20 programme.
- To nurture the curiosity of the students novel teaching practices should be adopted in the department.
- The Department is advised to propose a plan to enhance the skills of the students for competitive examinations for students.

Department of Physics

- The teaching load of few faculties is 24hrs/week whereas few have 14 hrs/week, it should be well distributed among the faculty.
- None of the faculty attended orientation/refresher programme. Faculty should be encouraged to attend such courses.
- The department has a very good inter-disciplinary collaborative work going on, faculty are advised to sign MoU or MoA to prevent conflict of interest.
- The Department is suggested to explore the options for consultancy activity and is advised to sign MoU with international and National collaborators.
- The feedback of curriculum (to be given by students, teachers and other stakeholders) needs to be provided.
- To nurture the curiosity of the students novel teaching practices should be adopted in the department.
- Demand ratio for various programmes was not provided in the proforma.

Department of Zoology

- The Department should organize workshops and training programmes utilizing the expertise of the faculty.
- The Department should explore the opportunities for various exchange programmes, propose to collaborate with international bodies and invite visiting professors.
- The Department is suggested to explore the options for consultancy activity
- Demand ratio for various programmes needs to be provided.
- To nurture the curiosity of the students novel teaching practices should be adopted in the department.
- The Department is advised to propose a plan to enhance the skills of the students for competitive examinations for students.

Department of Microbiology

1. The process of faculty exchange programme is to be initiated.
2. The possibilities of consultancy activities by the department need to be explored.

Department of Geography

1. Academic Calendar should be prepared.
2. The teachers are overloaded with teaching load.
3. Adjunct/visiting faculty in the department should be engaged.
4. Workshops or training programmes should be organized.
5. The department should organize expert lectures, seminar, workshops, conferences etc. in the department.
6. Explore the possibilities of signing of MOU with other Universities/institutions.
7. Engagement with the community needs to be worked out and innovative practices be enhanced.

Department of Biochemistry

1. Academic Calendar should be prepared.
2. Faculty participation in lectures, seminar, workshops, conferences should be encouraged.
3. Faculty exchange Programmes with National and International bodies are to be initiated.
4. The faculty should be encouraged to attend workshops/seminar/conferences.
5. Workshops or training programmes should be organized.
6. The consultancy activities by the department need to be explored.

Department of Pharmacology

1. Academic calendar should be prepared.
2. New faculty should attend orientation/refresher courses.
3. Faculty should be encouraged to attend workshops/seminar/conferences.
4. Faculty exchange programmes with national and international bodies are to be initiated.
5. Adjunct/visiting faculty in the department should be engaged.
6. List of ICT resources is to be submitted.
7. Workshops or training programmes should be organized.
8. The consultancy activities should be encouraged.
9. MoUs should be signed with national/international institutions of repute for academic collaboration.
10. Analysis of feedback of curriculum (to be given by students, teachers and other stakeholders) needs to be provided.

Department of Applied Agriculture

1. Adjunct/visiting faculty in the department should be engaged.
2. Workshops/training programmes should be conducted in future.

3. Faculty participation in lectures, seminar, workshops, conferences should be encouraged.
4. Consultancy activities should be encouraged.
5. New collaborations to be established to encourage research and teaching.
6. Student strength should be increased in these professional courses.
7. The Department should tie up with placement cell to encourage placement.
8. Research projects are to be submitted on the proposed areas.

Department of Geology

1. Academic Calendar should be prepared.
2. Faculty should be encouraged to attend workshops/seminar/conferences.
3. Workshops or training programmes should be organized.
4. Faculty participation as a resource person should be encouraged.
5. Consultancy activities should be encouraged.
6. Engagement with the community needs to be worked out and innovative practices be enhanced.

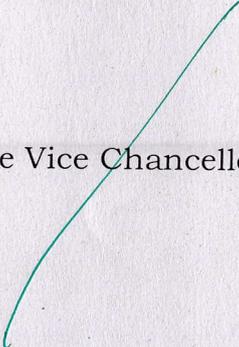
Department of Human Genetics & Molecular Medicine

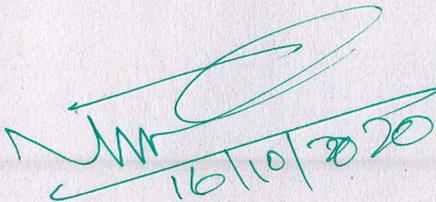
1. There is overloading of teaching load.
2. The Department may start Genetic counselling etc.
3. Faculty participation as a resource person should be encouraged.
4. Faculty exchange programmes with national and international bodies are to be initiated.
5. Adjunct/visiting faculty in the department should be engaged.
6. Workshops or training programmes should be organized.
7. Consultancy activities should be encouraged.

Department of Pharmaceutical Sciences and Natural Products

1. Adjunct/visiting faculty in the department should be engaged.
2. MoUs should be signed with national/international institutions of repute for academic collaboration.
3. Engagement with the community needs to be worked out and innovative practices be enhanced.
4. Demand ratio for various programmes needs to be provided.


Prof. S.K. Bawa
Director IQAC


Hon'ble Vice Chancellor


16/10/2020

कुलपति कार्यालय/VCO
क्र./Sr. 1247
दिनांक/Dt. 16/10/2020