

# **ACADEMIC ADMINISTRATIVE AUDIT**

## **2021-22**

### **AUDIT TEAM**

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Prof. Joginder Singh	Coordinator, IQAC
Dr. Anish Soni	Co-coordinator, IQAC

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## 1) Department of Political Science 2021-22

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<input type="checkbox"/> <20	<input type="checkbox"/> 20-40	<input type="checkbox"/> 41-60	<input checked="" type="checkbox"/> 61-80	<input type="checkbox"/> >80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**

<input type="checkbox"/> Strongly disagree	<input type="checkbox"/> Disagree	<input type="checkbox"/> Neutral	<input checked="" type="checkbox"/> Agree	<input type="checkbox"/> Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	Nil
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	National Conference Akala Degree College Mastuana (S)
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs Video Lectures

- **Strengths**

- Permanent faculty having more than 20 years of teaching experience.
- Faculty is well qualified having passed the NET examination, M. Phil, and pursuing doctorate also.
- Nearly 100% digitalization of syllabus in PDF and PowerPoint formats.
- Special care for slow learners and advanced learners.
- Representation of faculty in the Board of Studies of Punjabi University Patiala.
- Faculty has contributed to research in the form of research in the form of conference papers during the year.

➤ Faculty contributes in IT supported learning for students in the form of about 100 YouTube video lectures.

- **Weaknesses**

➤ No significant research outcome in the form of Journal articles, books, book chapters during the year.

➤ Lack of practical exposure to the students, i.e., visits to Parliament, State Legislative Assembly etc.

➤ Lack of experiential learning techniques.

- **Opportunities**

➤ Research contribution may be increased.

➤ Field visits i.e., Parliament/State Legislative Assembly may be considered.

➤ Students may be involved in social research projects to sensitize them to socio-political issues.

➤ Sensitization of students and employees of the institution towards the constitutional obligations might be strengthened.

- **Challenges**

➤ Privatization and consumerism have given a setback to the number of students in the subject.

➤ Some of the students lack free access even to basic ICT tools.

- **Suggestions by IQAC**

➤ The Department must utilize its potential and contribute more in research.

➤ The Department may work for achieving the target of 100% ICT enabled teaching.

➤ The Department should perform a lead role in sensitizing the students and employees towards constitutional obligations of citizens.

➤ The Department may organize field visits to the institutions of democracy.

➤ The Department should contribute in translation of the world class literature of Political Science in the local language i.e., Punjabi, to make it accessible to the Punjabi speaking population in general and the people of the adjoining areas in particular.

## 2) Department of Economics 2021-22

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<input type="checkbox"/> <20	<input checked="" type="checkbox"/> 20-40	<input type="checkbox"/> 41-60	<input type="checkbox"/> 61-80	<input type="checkbox"/> >80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**

<input type="checkbox"/> Strongly disagree	<input type="checkbox"/> Disagree	<input type="checkbox"/> Neutral	<input checked="" type="checkbox"/> Agree	<input type="checkbox"/> Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Orgnised conference/workshop	Nil
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	Nil
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PPTs & PDFs

- **Strengths**

- Permanent faculty having more than 25 years of teaching experience.
- Faculty is contributing towards the optimal utilisation of financial resources taking into account the principles of economy and efficiency by working as the Bursar of the College.
- Faculty is well qualified having M. Phil, Ph.D.
- Working for the digitalization of syllabus in PDF and PowerPoint formats.
- Special care for slow learners and advanced learners.
- Representation of faculty in the Board of Studies of Punjabi University Patiala.

- **Weaknesses**

- No significant research outcome in the form of Journal articles, books, book chapters during the year.
- Lack of experiential learning techniques.
- Weak statistical capabilities among the students due to rural area background.

- **Opportunities**

- Research contribution may be increased.
- Students may be involved in social research projects to sensitize them to socio-economic issues.
- Sensitization of students and employees of the institution towards the sustainable utilisation of resources.

- **Challenges**

- Privatization and consumerism have given a setback to the number of students in the subject.
- Technical terminology in the native language has not developed well in the subject, making it difficult to teach and learn in the subjects in that language i.e., Punjabi.

- **Suggestions by IQAC**

- The Department must utilize its potential and contribute more in research.
- The Department may work for increase in the ICT enabled teaching.
- The Department should perform a lead role in sensitizing the students and employees towards proper and efficient use of resources available in the College.

### 3) Department of Hindi 2021-22

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<20	20-40 ✓	41-60	61-80	>80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**



Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	1
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	2
Book publication	1
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PPTs & PDFs Audio recordings for Disabled students

#### SWOT Analysis

##### Strength

- Qualified faculty having teaching experience of 26 years.
- Department is imparting the profound knowledge of Hindi literature for past 55 years.
- Research oriented approach towards the knowledge enhancement of students
- Linguistic Bridge Courses/Translation courses / Seminars/ Webinars/ Workshops and Awareness Programmes are conducted for deeper conceptual knowledge.
- Digital library and e access to the various literature resources
- Department is fully focused on holistic development of students.

##### Weakness

- Unavailability of modern infrastructure.
- Lack of interest of students toward the advanced language academic programmes.

- Limited literature availability in the department.
- Low improvisation or up gradation of the syllabi of the courses taking into account the new developments.
- Limited scope for use of ICT in department

### **Opportunities**

- Possibility of advanced research and collaborative research with various national and international language institutes and Universities.
- Job Opportunities as Hindi Teachers, National Services like ITBP, CRPF and other allied forces
- Job Opportunities as Hindi Translators, Script Writers etc

### **Challenges**

- Low inclination of students towards Hindi courses.
- Very difficult to attract Rural Students towards Hindi Language because of unavailability of Hindi Teachers in the Schools at 10+2 level.
- Drop out ratio of the students during first and second year of degree because of lure of students towards foreign shores.
- Development of new technologies, including the Artificial intelligence so the students are dependent on technology and are skipping classes.

### **Suggestions by IQAC**

- The Department may work for increasing the ICT enabled teaching.
- The Department should contribute in translation of the world class literature of Hindi in the local language i.e., Punjabi, to make it accessible to the Punjabi speaking population in general and the people of the adjoining areas in particular.
- Department may contribute in the translation of literary sources in Hindi to the English language, so that the traditional Indian knowledge, culture and values can be disseminated at the global level.
- The department may organize programs to promote linguistic harmony among students from different linguistic backgrounds.



#### 4) PG Department of History 2021-22

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<20	20-40 ✓	41-60	61-80	>80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**



Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	Nil
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	2
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs, and PPTs

#### **Strengths**

1. Permanent faculty of 5 members having a long experience in teaching, co-curricular activities.
2. A departmental book bank is being run by the HOD for the needy students.
3. Faculty is well qualified having Doctorate, NET, and M.Phil. Prof. Jaswinder Singh, Head of the department has received the University Medal for his outstanding academic performance.
4. Department is contributing in the digitalisation of learning resources.
5. Special care for students with specific requirements i.e., the disabled students and weak students, leading to maximum students' satisfaction.

6. Representation of faculty in the Board of Studies of Punjabi University Patiala.
7. Outstanding University results of students.
8. Parents' reliability and trust.

**Weaknesses**

1. Limited scope for use of experiential learning.
2. No significant research outcome in the form of Journal articles, books, book chapters during the year.
3. Limited number of students' placements.

**Opportunities**

1. Research contribution may be increased.
2. Field visits to historical places may increase the interest among the students and the faculty.
3. The courses can be upgraded keeping in view the new developments in Historical Research

**Challenges**

1. Privatization and consumerism have given a setback to the number of students in the subject.
2. Some of the students lack free access even to basic ICT tools.
3. Lack of interest in higher education among the students making it difficult to enroll quality students in PG classes.

**Suggestions by IQAC**

1. The Department must utilize its potential and contribute more in research.
2. The Department may work for increasing the use of ICT-enabled teaching.
3. The Department may organize field visits to historical places.
4. The Department may enter into collaborations for research and other academic activities.
5. The Department may perform a lead role in guiding the students for competitive exams.

### 5) Department of Psychology 2021-22

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<input type="checkbox"/> <20	<input checked="" type="checkbox"/> 20-40	<input type="checkbox"/> 41-60	<input type="checkbox"/> 61-80	<input type="checkbox"/> >80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**

<input type="checkbox"/> Strongly disagree	<input type="checkbox"/> Disagree	<input type="checkbox"/> Neutral	<input checked="" type="checkbox"/> Agree	<input type="checkbox"/> Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Orgnised conference/workshop	Nil
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	Nil
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs

- **Strengths**

- Permanent faculty having more than 12 years teaching experience.
- Faculty is well qualified having passed the NET examination, and M. Phil.
- Department is working towards digitalization of syllabus in PDF and PowerPoint formats.
- The Department use experiential learning techniques.

- **Weaknesses**

- Lack of funds for academic development of students and teachers.
- No significant research outcome in the form of Journal articles, books, or book chapters during the year.

- **Opportunities**

- To explain basic human behaviour applies critical decision and thinking skills.
- Improves interpersonal communication.
- Offers great career opportunities in the field of education, health and industry etc.
- Students can be engaged in removal of social problems i.e., drugs and violence with the help of scientific study of such problems.

- **Challenges**

- Students are more interested in opting vocational and professional courses than the courses of social sciences.

- **Suggestions by IQAC**

- The Department must work for increasing the use of ICT enabled teaching.
- The Department should perform a lead role in sensitizing the students and employees towards their mental health awareness.
- The Department may organize field visits to the de-addiction centres, old-age homes, orphans, hospitals etc.

## 6) PG Department of Punjabi 2021-22

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<input type="checkbox"/> <20	<input checked="" type="checkbox"/> 20-40	<input type="checkbox"/> 41-60	<input type="checkbox"/> 61-80	<input type="checkbox"/> >80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**



Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Orgnised conference/workshop	Nil
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	2
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs

- **Strengths**

- There is excellent documentation by the Department.
- 5 members faculty, with 2 members on regular basis.
- Highly qualified faculty, having NET, Ph.D.
- All the traditional functions such as 'Teej', 'Lohri' and 'Maghi' are celebrated by the Department, which is the good effort to keep the culture alive.
- A 'Punjabi Sahit Sabha' has been formed in the Department to improve the writing skills of the students.

- Being a compulsory subject, the Department is serving the highest number of students.
- The Department has its own Departmental Book Bank to serve the needy students.
- The Department has been using ICT enabled learning techniques.
- Faculty participates in administrative responsibilities of the College.

- **Weaknesses**

- The number of permanent faculty is less.
- There is a lack of books published by the faculty.
- Lack of national/international MoUs for development of Punjabi languages.
- The number of students in PG classes is very less.

- **Opportunities**

- Faculty can contribute more in the publication of books/journal articles.
- At present Punjabi Sahit Sabha conducts only competitions for students. Efforts may be made to publish the works of the students in various magazines.
- The teaching of Punjabi may be made occupation-oriented.

- **Challenges**

- A number of other institutions in the adjoining area have been offering Masters's Courses in Punjabi.
- It is a challenge to keep the interest of the students intact in the Punjabi language keeping in mind the fact that they have an increasing interest in other foreign languages.

- **Suggestions by IQAC**

- The Department must work for increasing the use of ICT-enabled teaching.
- The Department should perform a lead role in sensitizing the students towards Punjabi culture, language and traditions.
- The department may start a course in Punjabi typing for students and employees of the institution.

## 7) PG Department of Computer Science 2021-22

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<input type="checkbox"/> <20	<input type="checkbox"/> 20-40	<input checked="" type="checkbox"/> 41-60	<input type="checkbox"/> 61-80	<input type="checkbox"/> >80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**



Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Orgnised conference/workshop	Yes
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	Yes
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs

- **Strengths**

- Highly experienced and dedicated staff.
- Classrooms with ICT facility.
- State of art computer labs equipped with advanced computers.
- 1:1 dedicated Internet Leased Link line of 36 Mbps.
- Dedicated departmental library.

- **Weaknesses**

- Lesser research activities.

- Week Academic performance by students coming from Non-Science backgrounds.
- Absence of relationship with R&D organizations.
  
- **Opportunities**
  - Faculty can contribute more in publication of books/journal articles.
  - Application of artificial intelligence and data sciences in almost every domain viz. finance, manufacturing, service sector, governance and education has great potential and chances for computer science students in future.
  
- **Challenges**
  - Consistency- as there are a lot of new technologies/platforms coming to the fore, it is a very challenging task for the faculty/students to cope with the same.
  - Consultancy- As the college is situated in a rural area and there is a lack of key customers from the industry for consultancy services.
  - Craze for abroad- Due to fewer employment avenues after completing their studies, students now in the region prefer to go abroad on student visas affecting entry-level admissions greatly in the undergraduate courses.
  
- **Suggestions by IQAC**
  - The Department must work for increasing the research contribution.
  - The Department may achieve the target of 100% use of ICT enabled teaching.
  - The Department should perform a lead role in guiding and sensitizing the faculty from other departments to use the ICT enabled tools at the maximum.
  - The department may start a basic desktop publishing course of 90 days duration for the youth of adjoining villages.



## 8) Department of Public Administration 2021-22

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<input type="checkbox"/> <20	<input checked="" type="checkbox"/> 20-40	<input type="checkbox"/> 41-60	<input type="checkbox"/> 61-80	<input type="checkbox"/> >80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**



Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	Nil
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	National Conference Akal Degree College Mastuana (S)
Book publication	1 (Gender mainstreaming in urban local bodies)
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs

- **Strengths**

- The interdisciplinary nature of the subject and its approach towards social awareness, the conducive environment and well-developed infrastructural facilities in the College.
- Departmental infrastructure and facilities attract a large diversity of students.
- Well sought subject for civil services.
- Permanent faculty having more than 4 years of teaching experience.
- The faculty is well qualified having MA (Public Administration), B.Ed, MA (Education), M. Phil, and Ph.D.

- Working for the digitalization of syllabus in PDF and PowerPoint formats.
- **Weaknesses**
  - Absence of adequate number of career opportunities.
  - No significant research outcome in the form of Journal articles, books, or book chapters during the year.
  - Lack of practical exposure to the students, i.e., visits to secretariate etc.
  - Lack of experiential learning techniques.
- **Opportunities**
  - Research contribution may be increased.
  - Field visits i.e., to Secretariate and Legislative Assembly may be considered.
  - Students may be involved in social research projects to sensitize them to socio-political issues.
  - Sensitization of students and employees of the institution towards constitutional obligations might be strengthened.
  - Increasing craze for specialisation in different areas of administration i.e., police administration, hospital administration, rural governance etc. may be utilised by the department.
- **Challenges**
  - Increase in the privatisation of several public services resulting in a minimised role for Public Administration.
  - Some of the students lack free access even to basic ICT tools.
- **Suggestions by IQAC**
  - The Department must utilize its potential and contribute more to research.
  - The Department may work to increase the use of ICT-enabled teaching.
  - The Department should perform a lead role in awaring the students for the preparation of civil services.

## 9) Department of Police Administration 2021-22

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<input type="checkbox"/> <20	<input checked="" type="checkbox"/> 20-40	<input type="checkbox"/> 41-60	<input type="checkbox"/> 61-80	<input type="checkbox"/> >80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**



Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	Nil
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	National Conference Akai Degree College Mastuana (S)
Book publication	1 (Gender mainstreaming in urban local bodies)
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs

- **Strengths**

- Well sought subject for Police service recruitment.
- Permanent faculty having more than 4 years of teaching experience.
- The faculty is well qualified having MA (Public Administration), B.Ed, MA (Education), M. Phil, and Ph.D.
- Working on the digitalization of the syllabus in PDF and PowerPoint formats.

- **Weaknesses**

- Absence of adequate opportunities for enrollment in higher education.

- No significant research outcome in the form of Journal articles, books, book chapters during the year.
- Lack of experiential learning techniques.

- **Opportunities**

- Research contribution may be increased.
- Field visits i.e., Police Training Institutes/Parliament/State Legislative Assembly may be considered.
- Students may be involved in social programs of eradication of social evils.
- Sensitization of students and employees of the institution towards constitutional obligations might be strengthened.
- Students may be guided to appear in the police recruitment examinations.

- **Challenges**

- Some of the students lack free access even to basic ICT tools.

- **Suggestions by IQAC**

- The Department must utilize its potential and contribute more in research.
- The Department may work for increase in the use of ICT enabled teaching.

The Department should perform a lead role in awaring the students for the prepration of Police Services.

**10) PG Department of Sociology  
2021-22**

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<20	20-40	41-60	61-80	>80
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- **The Department is successful in the the attainment of Program Outcomes and Course Outcomes**

Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Orgnised conference/workshop	Nil
Journal Paper	5
Conference Paper (Published in conference proceedings)	3
Book publication	Nil
Chapter in an edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs

- **Strengths**

- The subject is popular among students as it provides knowledge, understanding and common skills.
- The subject enhances the understanding of inter-relationships between individuals, groups, institutions and society within an area and global context.
- It helps to explain social issues and healthy debates.
- Permanent faculty having a long teaching experience.
- Faculty is well qualified having M. Phil and Ph. D.
- Working on the digitalization of the syllabus in PDF and PowerPoint formats.
- Special care for slow learners and advanced learners.

- Faculty has contributed to research in the form of journal articles and conference papers during the year.

- **Weaknesses**

- Lack of exposure to the students to the social problems in society.
- Lack of experiential learning techniques.
- Lower student enrollment in the PG classes due to a lack of awareness regarding the scope and practical utility of the subject.

- **Opportunities**

- Collaborations with various NGOs.
- Participation in welfare activities.
- Sensitization of students and employees of the institution towards societal issues might be strengthened.

- **Challenges**

- Lack of interest among the students in social research.
- Lack of research facilities.

- **Suggestions by IQAC**

- The Department may work for increasing the use ICT enabled teaching.
- The Department should perform a lead role in sensitizing the students and employees towards social problems and coping methods.
- The department may engage PG students in social research.
- The department may engage the students in the implementation of welfare activities.

**11) Department of Physical Education  
2021-22**

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<20	20-40	41-60	61-80	>80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**

Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	Nil
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	1
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs

- **Strengths**

- Permanent faculty having more than 15 years of teaching experience.
- The faculty is well qualified M. Phil and PhD
- Working on digitalization of syllabus in PDF and PowerPoint formats.
- Faculty has contributed to research in the form of conference papers during the year.
- Ultra-modern indoor hall, boxing rings, volleyball court etc.
- Full cooperation from College management for sports promotion.
- Maximum utilisation of resources.
- Scholarships to outstanding sports persons.
- Outstanding performance in sports.

- **Weaknesses**

- No significant research outcome in the form of Journal articles, books, or book chapters during the year.
- The declining interest of students in sports.

- **Opportunities**

- Research contribution may be increased.
- Spread of health awareness among the students and employees of the College.

- **Challenges**

- COVID-19 has a devastating effect on sports activities.
- The lack of sports facilities at the school level in the adjoining areas affects the enrollment of students with good sports records.

- **Suggestions by IQAC**

- The Department must utilize its potential and contribute more to research.
- The Department may work for increasing ICT-enabled teaching.
- The Department should perform a lead role in sensitizing the students and employees to a healthy lifestyle.



## 12) Department of Religion 2021-22

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<20	20-40	41-60	61-80	>80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**



Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	Nil
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	Nil
Book publication	1
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs

- **Strengths**

- Permanent faculty having more than 10 years of teaching experience.
- Faculty is well qualified having Ph.D.
- Working on digitalization of syllabus in PDF and PowerPoint formats.
- Knowledge of Indian religions helps to understand other religious cultures.
- Knowledge of religion helps to adopt ethical values.
- The study of religion improves inner strength and courage to do the right things.

- **Weaknesses**

- No significant research outcome in the form of Journal articles, books, or book chapters during the year.

- Commercialisation and consumerism have given a setback to the study of religion, ethics and spirituality.
- The department has no role in the design and development of syllabi.
- Lack of objective historical sources for research on the subject.

- **Opportunities**

- Research contribution may be increased.
- Field visits to religious and historical places can provide opportunities for experiential learning.
- Students may become religious teachers/instructors.
- Students may become agents of religious harmony.
- Sensitization of students and employees of the institution towards integral integration of the basic principles of various religions to promote communal harmony.
- Students may join Army in JCO rank as religious instructors.

- **Challenges**

- Religion is prone to be misused by anti-social elements to spread communal hate.

- **Suggestions by IQAC**

- The Department must utilize its potential and contribute more to research.
- The Department may work for increasing the use of ICT-enabled teaching.
- The Department should perform a lead role in sensitizing the students and employees towards the spiritual heritage of the nation and the need for communal harmony.

**13) Department of Mathematics**  
**2021-22**

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<20	20-40	41-60	61-80	>80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**



Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	Nil
Journal Paper	4
Conference Paper (Published in conference proceedings)	2
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs

- **Strengths**

- Regular faculty of 3 members, all of them having passed the NET examination and two with PhD.
- Working on digitalization of syllabus in PDF and PowerPoint formats.
- Faculty has contributed well to research in the form of journal papers and conference papers during the year.
- The Department organises seminars and expert talks.

- **Weaknesses**

- Departments lack math labs in which students can learn new software like Matlab, Mathematica etc.
- The scope is limited to undergraduate courses only.
- Lack of opportunities for interdisciplinary research.
- **Opportunities**
  - Research contribution may be increased, particularly in the form of books, book chapters etc.
  - The Department may organise national/international level conferences.
  - The Department may host an FDP or TEW with sanctioned grants from external agencies.
  - Faculty may provide services to other institutions as resource persons.
- **Challenges**
  - Lack of interest in the subject among the students.
  - Some of the students lack free access even to basic ICT tools.
- **Suggestions by IQAC**
  - The Department must utilize its potential and contribute more to research.
  - The Department may work for increasing the use of ICT-enabled teaching.

**14) Department of Music  
2021-22**

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<20	20-40	41-60	61-80	>80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**

Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	Nil
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	Nil
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs.

- **Strengths**

- Permanent faculty having more than 3 years of teaching experience.
- Faculty is well qualified having passed the NET examination and pursuing, M. Phil also.
- Working for digitalization of syllabus in PDF and PowerPoint formats.
- Department encourage and trains the students to participate in the cultural activities, resulting in outstanding performance at University, State and National level.
- Well equipped music lab.

- **Weaknesses**

- No significant research outcome in the form of Journal articles, books, book chapters during the year.

- 

- **Opportunities**

- Research contribution may be increased.
- Students may be involved in social awareness programs.

- **Challenges**

- Privatization and consumerism have given a setback to the number of students in the subject.
- Some of the students lack free access even to basic ICT tools.

- **Suggestions by IQAC**

- The Department must utilize its potential and contribute more in research.
- The Department may work for increasing the use of ICT enabled teaching.
- The Department may utilise its art for spreading the awareness against social evils in the society.

**15) PG Department of English  
2021-22**

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<20	20-40	41-60 ✓	61-80	>80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**

Strongly disagree	Disagree	Neutral	Agree ✓	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	Organised as editor (ADC, Mastuana)
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	8
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs

- **Strengths**

- State-of-the-art infrastructure including a language lab.
- English literary society to promote participative learning.
- Departmental library for needy students and for advanced learners.
- Dedicated and committed faculty of 7 members, most of those having passed the NET examination, Ph. Ds etc.
- The department is using ICT tools for enhanced learning experiences.

- Faculty are represented at the Board of Studies of Punjabi University Patiala, bridging the gap between the College and the University by actively participating in curriculum development.
- The department is contributing to research by publishing papers in journals and conference proceedings.
- The Department is working on the digitalisation of learning resources.
- **Weaknesses**
  - Socio-cultural background of the students many of whom are first-generation learners from poor and backward families.
  - The University has not revised the syllabus for a long time.
  - Lack of adequate resources.
  - Limited infrastructure for online teaching.
  - Lack of interest among the students for post-graduate courses i.e., MA English.
- **Opportunities**
  - Research contribution may be increased.
  - Students' participation in literary activities like debate, declamation, extempore etc. may be increased.
  - The signing of MoUs with other departments/institutions/universities for collaborative courses and research.
  - Personality development through interactive sessions.
- **Challenges**
  - The placement of students in different govt. and non-govt. sectors and self-employment is the main challenge before the department.
  - Improving the examination system which is encouraging rote memorisation.
  - Bi-lingual method of teaching English. It becomes imperative for the teacher to use the regional language Punjabi to communicate.
  - Erasing fear, hesitation and shyness block the developing interest of students.
- **Suggestions by IQAC**
  - The Department must utilize its potential and contribute more to research.
  - The Department may work for increasing the use of ICT-enabled teaching.
  - The Department should perform a lead role in the development of communication skills among the students as well as employees of the institution.



- The Department may improve the translation skills of the staff members so that all the staff members can contribute to the national endeavour to provide knowledge in the regional languages.

**16) Department of Agriculture  
2021-22**

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<20	20-40	41-60	61-80 ✓	>80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**

Strongly disagree	Disagree	Neutral	Agree ✓	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	Nil
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	Nil
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs

- **Strengths**

- Adequate infrastructure, including an agricultural farm for practical training.
- Direct contact with farmers due to the rural area situatedness of the College.
- The Department assures that the outgoing students are fully prepared theoretically as well as practically.
- Better job avenues for students in insecticide and pesticides companies, seed farms etc.
- The Department provides greater opportunities for self-employment.

- **Weaknesses**

- Lack of latest technology high-tech labs.
- The trend towards international migration among the youth has resulted in a lack of enrollment.
- Lack of full-time teachers in the department.

- **Opportunities**

- Research contribution may be increased.
- As the demand for food is increasing around the world, so there are a number of venues open for students of agriculture.
- The Department may guide the students to avail the of employment opportunities as agriculture sales officers, analysts, research scholars etc. in the public sector as well as in the private sector.
- The Department may encourage the students to adopt agriculture-allied occupations i.e., fisheries, dairy farming, pig-rearing etc.

- **Challenges**

- International migration of youth is a big challenge in the way of enrollment.
- Competition in the job market in India is a big challenge for the placement of students.
- Upgradation of labs into high-tech agriculture labs will involve a lot of expenditure.

- **Suggestions by IQAC**

- The Department may develop linkages with the farmers in the adjoining area to obtain feedback on practical agricultural issues and can upgrade their skills.
- The Department may organise expert seminars in the adjoining villages.
- The Department may organise Farmer fairs to provide up-to-date knowledge in the various fields of the agricultural sector.

**17) Department of Zoology  
2021-22**

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<20	20-40	41-60	61-80	>80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**



Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	Nil
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	1
Book publication	Nil
Chapter in edited book published	1
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs

- **Strengths**

- Devoted and passionate faculty.
- Close cooperation with students.
- Managing 'Science Club' to organise various events related to the subject.
- Experiential and participative learning.
- Use of ICT tools.
- Adequate infrastructure including a zoology museum and laboratory.
- Departmental book bank for needy students.
- The Department is working on the digitalization of curriculum content in the form of PDFs and PPTs.

- **Weaknesses**

- The rural area background of the students acts as a hurdle in the teaching-learning process in Zoology.
- Lack of modern apparatus according to the new developments in the subject.
- Few numbers of students in the department probably due to rural areas.
- Inadequate facilities for pursuing the research.

- **Opportunities**

- Research contribution may be increased.
- The use of ICT may be increased in teaching.
- The Department may increase the field visits for the students i.e., visits to fish farms, molecular biology laboratories etc.

- **Challenges**

- Teaching Zoology to students, mostly belonging to rural areas is a challenge.
- Upgradation of the equipment and faculty according to the new developments in the subject is a challenge.
- The present academic schedule provides insufficient teaching days.

- **Suggestions by IQAC**

- The Department must utilize its potential and contribute more to research.
- The Department may work for achieving the target of 100% ICT-enabled teaching.
- The Department should increase the exposure of the students to advanced laboratories.
- The Department should strengthen linkages with laboratories, industry and society.
- The Department should perform a lead role in sensitizing the students and employees towards environmental issues.

**18) Department of Botany  
2021-22**

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<20	20-40	41-60	61-80	>80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**



Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	Nil
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	Nil
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs

- **Strengths**

- Devoted and passionate faculty.
- Close cooperation with students.
- Managing 'Science Club' to organise various events related to the subject.
- Experiential and participative learning.
- Use of ICT tools.
- Adequate infrastructure including a botanical garden and laboratory.
- Departmental book bank for needy students.
- The Department is working on the digitalization of curriculum content in the form of PDFs and PPTs.

- **Weaknesses**

- The rural area background of the students acts as a hurdle in the teaching-learning process in Botany.
- Lack of modern apparatus according to the new developments in the subject.
- Few numbers of students in the department probably due to rural areas.
- Inadequate facilities for pursuing the research.

- **Opportunities**

- Research contribution may be increased.
- The use of ICT may be increased in teaching.
- The Department may increase the field visits for the students i.e., visits to national-level botanical gardens, hill stations etc. for the collection of plants.

- **Challenges**

- Teaching Botany to students, mostly belonging to rural areas is a challenge.
- Upgradation of the equipment and faculty according to the new developments in the subject is a challenge.
- The present academic schedule provides insufficient teaching days.

- **Suggestions by IQAC**

- The Department must utilize its potential and contribute more to research.
- The Department may work for achieving the target of 100% ICT-enabled teaching.
- The Department should increase the exposure of the students to advanced laboratories.
- The Department should strengthen linkages with laboratories, industry and society.
- The Department should perform a lead role in sensitizing the students and employees towards environmental issues.

**19) Department of Chemistry  
2021-22**

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<20	20-40	41-60	61-80	>80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**



Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	1
Journal Paper	2
Conference Paper (Published in conference proceedings)	3
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs

- **Strengths**

- Experienced faculty (2 regular, 1 ad-hoc)
- Faculty is well qualified having Ph.D.
- Working on the digitalization of the syllabus in PDF and PowerPoint formats.
- Faculty has contributed to research in the form of journal papers and conference papers during the year.
- Well-equipped Labs.
- Department provides a platform for the students to show their potential and knowledge by organising various activities and by providing personal mentoring support.



- Science Club celebrates and encourages the students to participate in various activities.
- Imparting value-based education with the spirit of blended learning adhering to the needs of the curriculum.
- Departmental book bank for needy students.
- **Weaknesses**
  - Lack of collaborations with industry/academia.
  - The decreasing number of students in basic sciences.
  - Lack of opportunities and skills among the students due to the general backwardness of the area.
- **Opportunities**
  - Research contribution may be increased.
  - Confidence building among the students through seminars and group discussions and personality development through interactive sessions.
  - Students may be motivated and guided by the faculty for enrollment in higher education and for appearing in competitive exams.
  - The department may promote a scientific attitude among the students.
  - The department may spread awareness and sensitization on environmental issues.
- **Challenges**
  - To cope-up with students from rural backgrounds, having average learning abilities.
  - Students are preferring skill-based courses which have seriously affected enrollment in basic sciences.
  - Labs need upgradation taking into account the latest developments in science and technology.
- **Suggestions by IQAC**
  - The Department must utilize its potential and contribute more to research.
  - The Department may work for increasing the use of ICT-enabled teaching.
  - The Department should perform a lead role in sensitizing the students and employees towards environmental issues.
  - The Department may develop linkages with industry/society.

**20) Department of Physics  
2021-22**

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<20	20-40	41-60	61-80 ✓	>80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**

Strongly disagree	Disagree	Neutral	Agree ✓	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Submitted (waste water management)
Organised conference/workshop	Nil
Journal Paper	Communicated
Conference Paper (Published in conference proceedings)	Nil
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	<ul style="list-style-type: none"> <li>• PDFs</li> <li>• Video Lectures on youtube <a href="https://www.youtube.com/@DrBhupinderKaur">https://www.youtube.com/@DrBhupinderKaur</a></li> <li>• Udemmy Courses</li> </ul>

- **Strengths**

- Equal emphasis both on theory and experiment.
- Adequate infrastructure and well-equipped laboratories.
- Novel collaborations with other institutes such as MoU with PEDDA.
- Faculty has contributed to research in the form of journal articles.
- Faculty contributes to IT-supported learning for students in the form of YouTube video lectures.

- **Weaknesses**

- Few students opt for the science stream due to their rural area background.
- The scope of existing courses is limited to graduation only.

- **Opportunities**

- Research contribution may be increased.
- A research lab may be started.
- The Department may prepare the students for admission into the premier educational institutions in the country.
- The Department may develop linkages with industry for practical training for the students.

- **Challenges**

- Privatization and consumerism have given a setback to the number of students in the subject.
- The rural area background of the students acts as a barrier for the students to opt for the science stream.

- **Suggestions by IQAC**

- The Department must utilize its potential and contribute more to research.
- The Department may work for achieving the target of 100% ICT-enabled teaching.
- The Department should perform a lead role in sensitizing the students and employees towards the development of scientific attitudes in the students and employees of College.
- The department may motivate the students to compete for technical and administrative posts in the public sector as well as in the industry.

**21) PG Department of Commerce  
2021-22**

- **Extent of use of ICT tools in curriculum delivery (in %age)**

<20	20-40	41-60 ✓	61-80	>80
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- **The Department is successful in the attainment of Program Outcomes and Course Outcomes**



Strongly disagree	Disagree	Neutral	Agree	Strongly Agree
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- **Contribution to research and e-content creation**

Research Project	Nil
Organised conference/workshop	Nil
Journal Paper	Nil
Conference Paper (Published in conference proceedings)	2
Book publication	Nil
Chapter in edited book published	Nil
MOOCS (if yes, number of modules and number of quadrants)	Nil
e-content created	PDFs & PPTs

- **Strengths**

- Experienced faculty with good academic records.
- Offering undergraduate and post-graduate programmes.
- Overall development of students in curricular and co-curricular activities.
- Inter-departmental cohesiveness.
- Well-planned curriculum delivery through classroom teaching, seminars and internships etc.
- The Department guides the employees regarding individual financial management and taxation.

- **Weaknesses**

- No significant research outcome in the form of Journal articles, books, or book chapters during the year.
- Lack of academic freedom in curriculum design.
- Lack of campus placement.
- Lack of academic-industry linkages.

- **Opportunities**

- Research contribution may be increased.
- The Department may guide the students for job opportunities, particularly in banking, accounting firms, industries etc.
- The Department may initiate skill-based training programmes in finance and accounting.

- **Challenges**

- Lack of number of students, particularly in the post-graduate classes due to a trend for international migration.
- A trend towards skill-based education.

- **Suggestions by IQAC**

- The Department must utilize its potential and contribute more to research.
- The Department may increase the use of ICT-enabled teaching.
- The Department may increase the use of participative and experimental learning.
- The Department should organise various awareness programmes regarding tax planning, e-return filing of income tax, insurance, stock markets etc.
- The Department should promote academic-industry linkages to provide opportunities for practical training to the students.
- Good industries should be chosen for training to increase placement opportunities.

Members

Jogin  
Anil Kumar

Convener

Principal