SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

ISF COLLEGE OF PHARMACY

GT ROAD, GHAL- KALAN, MOGA, 142001
142001
www.isfcp.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

January 2018

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

ISF College of Pharmacy, located on GT Road, Ghal Kalan, Moga (Punjab) was established in 1984 by Sh Baldev Krishan Ji Garg, first Secretary of ISF Society, Moga. The vision of society is to promote pharmaceutical education in this remote area of the state of Punjab. The college offers Diploma in Pharmacy affiliated to PSBTE, B. Pharm. and M. Pharm. (Pharmaceutics, Pharmacology, Quality assurance, Pharmaceutical Chemistry, Pharmaceutical Analysis, and Pharmacognosy), PharmD, and Ph.D. affiliated to MRSPTU, Bathinda. The college is approved by AICTE, PCI, and Govt. of Punjab.

Recently, Institute achieved 21st Rank in NIRF 2017, Recognized in *Top 5 Best Pharmacy Institute in India* **by AICTE-CII** consecutively last four years, *Best Pharmacy College in Punjab* by PTU for the year 2014 and *Best Pharmacy Education Institute in Punjab* by AICTE-CMAI.

Our strengths include the deep reservoirs of excellence among Pharmacy Colleges in India, teamwork of the best intellectual from different discipline (from 14 states of India), committed and energized administrators, friendly alumni (>3500 across the globe), a powerful industry-academia interactive model, and a degree of cooperation across disciplinary boundaries & industrial houses (40 MoU/Collaborations), that is highly unusual in academia. ISFCP is the perfect blend of education, research, and professional accomplishment that makes it unique. Approved UG & PG research center by University. The institute organizes workshop/seminars for students on personality development, soft skill development, interview techniques, career guidance etc. which helps to boost the confidence and performance of the students. Institute is running an Analytical laboratory Lab (ISFAL) approved by NABL.

Vision

"To establish as a centre of excellence in education, research, innovation, training and entrepreneurship in pharmaceutical sciences"

Mission

To educate and train students in the knowledge and practice of pharmaceutical sciences by providing inspirational learning, research and professional attitude for serving the society globally without compromising on ethics and quality.

QUALITY POLICY

- To provide world-class infrastructure
- To provide knowledge through renowned academicians and an ideal environment for research, innovation, consultancy, and entrepreneurship.
- To create a scientific, transparent and impartial examination/evaluation system to ensure an ideal certification
- To establish a strategic relationship with universities, research institutes and leading national & international corporate.
- To develop manufacturing cell simulating cGMP industrial environment to acquaint students with corporate culture.
- To create centre of excellence in pharmaceutical education and research.
- To engage students in learning and grooming as professional leaders in an intellectually challenging and contemporarily diverse environment.
- To contribute for the creation of healthy and sustainable society by involving the students in community service, health and hygiene awareness, sports, cultural activities and environmental protection.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Strength of the Institute

- Received 21st in NIRF 2017, recognized among top "5 Best Pharmacy Institute" in India, Best Pharmacy Institute in Punjab by CMAI.
- Committed Management: The College is first in the region to initiate UG, PG, PharmD and Ph. D. programs in Pharmacy.
- Excellent Infrastructure: The College has spacious and well ventilated ICT enabled classrooms, state-of-the-art laboratories equipped with sophisticated instruments like HPLC, HPTLC, AAS, GLC, FTIR Spectrometer, etc.
- Faculty: The institute has highly educated and experienced faculty from 14 states of country with rich academic and research background.
- Approved research centre of PG and Ph.D.
- The institute has active Industry-Institute Partnership Cell to bridge the gap between industry and institute.
- ISFCP is the first Pharmacy College in India to have NABL approved analytical lab (ISFAL).
- Organize remedial classes to help the students in the academic performance.
- FDP encourages all staff for improving and enhancing skill and knowledge.
- Excellent student-teacher relationship.
- Qualified, experienced and dedicated faculty members.
- Proper placement cell for training of students for job opportunities.
- Strong Alumni association with full support for students and Institution.
- Well equipped laboratories and digitalized library with INFLIBNET and DELNET resources.
- Innovative teaching methods with ICT enabled LCD in all class rooms.
- Prove concession and scholarship for economically poor students
- Individual Department Library and network facility to all departments.
- Coaching class for competitive examination like IELTS, GPAT, GRE etc.

Institutional Weakness

1. Since, ISFCP is located in remotest area of Punjab region and poor connectivity of train route is the one of the issue to attract bright students from distant states.
2. Lack of the industries in nearby areas and need to be strengthened the placement
3. Since, ISFCP has the largest well qualified faculty pool with research orientation but the lack of funding from various funding agencies because of private Institute.
4. Institute situated in the rural area so lack of communication skill
5. Difficulty in paying fees by rural students.
6. Less availability of personality development for experience faculties

Institutional Opportunity

1. Since, ISFCP has the largest pool of academician and scientist from the different domains. Focusing on research and development could be one of the best opportunities that would be explored in the future.
2. ISFCP has number of alumni's and ex-faculty members working in various laboratories situated worldwide. So, collaborating with various national/international laboratories for further research could be one of the opportunities.
3. ISFCP has its own NABL and CDSCO approved drug testing laboratory. Focusing on the further expansion of drug testing laboratory could be further helpful in Institutional growth.
4. Excellent facilities in the laboratory and working environment in the Institute.
5. Excellent placement cell.
6. Inviting guest lecturers for seminars, workshops etc.
7. To enhance the academic performance through IQAC.
8. Research fund and incentives for technology transfer, excellent publications and work.

Institutional Challenge

1. Location is the major challenge in all the way.
2. Improving language skill and personality.
3. Submission of major proposal for obtaining fund from various agencies.
4. Need to maintain the research laboratories and research work.
5. Retention of good faculty and researcher who are regularly contributing in the growth of ISFCP.
6. The placement of the students is also a major challenge.
7. Promoting culture and value based education
8. ISFCP achieved excellent position in country. Need to maintain and work for up gradation
9. Motivating the students to improve good technical exposure and good communication skill.
10. Attraction of students from various states and countries
11. Maintenance of the Major Instruments.
12. Staff and students exchange program in other universities and to face the global competition
13. Enhancing and improving consultancy services.
14. Retaining drop out students.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The college follows the syllabus designed by Pharmacy Council of India and implemented by affiliating University Maharaja Ranjit Singh Punjab Technical University, Bathinda. Before implementation of PCI syllabus, The University designs & develops the curriculum using modern approach based on the needs of the students, demand of the society, suggestions and guidelines of the regulatory agencies and the inputs from all the stakeholders.

On the basis of these inputs from stakholders the Board of Studies design and finalize the syllabus after intense discussions in the meeting of all members and also included the suggestions submitted by the principal of various colleges. The same is then implemented by the university after approval of statutory bodies.

The college follows CBCS as prescribed by the University. Faculties of the college are apprised well about the changes to be brought in the curriculum as per requirement by various means viz. workshops, meetings, presentations and seminars. The college promotes research activity among students through research projects.

The university reviews the syllabus at regular intervals so as to keep in tune with emerging trends. In past, the syllabus was revised during 2009, 2011 and 2015 and PCI new syllabus with guidelines executed in 2016. The college also takes other initiatives for updating the knowledge of the students and training by inviting scientist from Industries, academia and other professionals. The curriculum enrichment is also done through other activities like in house projects, training, workshops, poster competitions, field visit, industrial visit and hospital visit.

Teaching-learning and Evaluation

The college gives top priority to the pedagogy and evaluation techniques as they play a crucial role in knowledge sharing and assessment.

- The course objectives are adequately defined.
- The course plan and schedule are displayed on notice.
- The teaching learning process by a team of qualified & learned faculty as per the University calendar strictly within and beyond the prescribed contents.
- The student-teacher ratio as well as cadre ratio is maintained.
- Justified education process opted for slow learners, average learners and fast learners
- Applied learning strategies like ICT enabled pedagogy, interactive learning, collaborative learning beyond prescribed syllabus by arranging invited lectures, workshops, training, visits, in house and industry based projects.
- Establish student clubs and NSS unit.
- A well defined feedback and mentoring system is followed to ensure the participation of students in designing & devising policies.
- The college hosts a rich library with the on line Journal facility.
- Faculty is retained through promotion of healthy and interactive work culture, promotions and incentives.
- The teachers are encouraged by providing best work culture, sabbatical leaves, leaves to attend national and international conferences, seminars, FDP etc.
- The college has constituted an examination committee for coordinating and conducting the internal and university examination.

- End semester assessment is conducted by University for UG/PG course and PSBTE for diploma in transparent manner by the examination committee.
- The records of evaluation are maintained in examination section. Grievances are addressed as per MRSPTU guidelines.

Research, Innovations and Extension

The research activities are planned and monitored by RAB. The RAB in consultation with IQAC has designed and drafted various policies and guidelines for smooth conduct and implementation of research projects, collaborative projects and consultancy projects.

- Approved Ph.D. center by the University through which 25 candidates have completed their PhD program and currently 21 candidates are registered.

- Received grants of more than Rs. 6.5 Crores from various funding agencies like DST, DRDO, ICMR , BIRAC, DBT, etc.
- Awarded 17 patents and Six Technology Transfers.
- Signed 40 MoU with various research organizations, industries and academic institutes
- Published more than 850 Research publications in reputed National & International journals.– number of paper published in 2016 (68 IF 121), 2015 (71 IF 155), 2014 (70 IF 154) , 2013 (54 IF 117), 2012 (70 IF 68) and 2011(68 IF 66).
- Faculty and students have presented more than 250 research papers and has attended 50 National/ International conferences/ Workshops/ Symposia till date.
- Authored more than 35 books

- More than 30 awards received by the faculty and 25 awards by the students
- PG students are motivated to undertake their research work in various pharmaceutical industries: some of the students have carried out their research in pharmaceutical industries.

Herbal formulation, nanobiotechnology, drug design, neuropharmacology, analytical method development and validation are major research area. The institute has an 'Entrepreneurship Development Cell', which aims to improve and generate a culture of innovation and development of entrepreneurial spirit.

Infrastructure and Learning Resources

The college has successfully sustained very high standards of academic delivery through its extraordinary infrastructural facilities state-of-the-art and well defined pedagogy which are continuously reviewed and upgraded as per the latest trends and regulatory requirements. The classrooms are equipped with multimedia and audio-visual aids to facilitate effective teaching/learning.

Administrative Block : Following infrastructure well maintained - Chairman office, Director/Principal, Vice-Principal, Account section, Office, strong room, pantry, Board room, reception, waiting room, etc.

IIPC Block : Well maintained with adequate space for meeting, office, reception, amenities and discussion chamber with multi-media facilities.

Academic Block : Laboratory -39, Special Labs – 12, Class room – 16, Well stock library with latest books and journals, Seminar room – 04, Small Auditorium-01, Auditorium -01, Meditation centre-01, Computer lab, Model Pharmacy, Place for Muslim worship-01, recreation room, amenities, girls and boys common room, first-aid facilities etc.

ISF Analytical Lab (ISFAL) : In house training facilities

- Accredited by NABL & CDSCO, Govt. of India

- Approved by State Drug Control Authority, Punjab for testing of Drugs and formulations
- Provide quality analytical services to academic and industrial organizations
- Sophisticated instrument training
- Well trained and committed analysts for reliability and total customer satisfaction

Other Learning Resources : Software, multimedia, webinars, Guest Lectures, Industrial training.

The work places are provided with internet connectivity (speed- 16 mbps). The campus is also Wi-Fi enabled. The campus is protected by concrete wall; CCTV cameras are also installed for security and safety. Adequate number of security personnel is deputed in the campus.

Student Support and Progression

The college is adaptive to create a culture to serve the needs of ever changing and dynamic learning community. This important purpose is served by a tested student centric approach via –

- Academic mentoring
- Personal attachment and counseling.
- Special support is provided to physically challenged students (wheel chair,)
- Economically weaker students (provision to pay fees in installments, scholarships as per government norms)/ slow learners (tutorial classes) to cater their needs for overall development.
- Provides exceptional ambience and facilities to advanced learners like coaching for competitive exams GPAT,
- Encourage attending seminar/workshop,
- Book bank facility etc. to address their needs and boost their self-esteem.
- Scholarship schemes for students

The college has a dedicated training and placement cell to support the students in career counseling, career path identification and arranging training to explore various job opportunities.

The college arranges campus placement drives at regular intervals and also facilitates placements individually as per the requirement. The placement drives are not limited to our own students but also for the students of other institutions within and out the state. Two mega job fairs are witnessed to this fact wherein more than 50 companies participated each time and about 500 placements were offered at one go. The main recruiters Cipla, Ranbaxy, Dr Reddy's, Panacea Biotec, Glenmark, Apollo Hospitals, Unichem Labs Ltd., Win Medicare, Overseas Health, Delcure Life Sciences, Fortis Hospitals, Zydus, Alembic, Pfizer, United Biotech, Wockhardt, Kenn Pharma Ltd., Ind Swift, CMC, DMC, DBT, CSIR etc.

Governance, Leadership and Management

The vision, mission and program educational objectives (PEO) have been designed on the basis of inputs received from various related sectors. The management of the college plays a proactive role in shaping the career of the students and provides every facility required for their professional achievements & ascent.

The college promotes participative management by being receptive to suggestions and advice from teaching staff, non teaching staff and stake holders though their involvement in different committees like IQAC, Anti ragging committee, Grievance Redressal Cells, Industry Institute Partnership Cell (IIPC) etc.

The leadership qualities of the faculty members are groomed by giving them various responsibilities in capacities of class advisors (UG & PG), Ph.D Coordinator, Coordinator RAB, Coordinator (Exams) NSS Program Officer etc. The senior faculties are also appointed by University as Chairman/Member various committees like Staff selection meetings etc.

The teaching and learning methodologies adopted at the institute are relevant and promotes the use of technology like class rooms equipped with audio video facilities, use of LCD projectors during the lectures etc

Governance is the key activity that connects among the management, staff, students and the community. The institute has constituted governing body (GB) as per the regulatory norms. The Local Managing Committee is constituted as per the norms. The Director/Principal looks after the academic and research activities. He is responsible for overall administrative management of the college and is supported by the office staff. Head of the departments are responsible for overall working and smooth functioning of the respective departments.

Institutional Values and Best Practices

Student-Teacher-Guardian Scheme (STGS)

1. STGS play important role in student efficiency performance, Under this scheme, 15 students have been allotted to each teacher's in-order to maintain a close contact with the teacher to maintain and keep the record of every students pertaining to their daily activity.
2. Under STGS has provided us the way to improve the education system of students.
3. Realistic assessment of the level of student and guardian mentality.
4. Tutorial classes for the students, who are weak in studies.
5. Devoting extra time to the student, who have slow learning capacities under STGS viz., GPAT, GATE, NET etc.

Value Education as a Best Practice

1. Various committees are formed for developing skill, knowledge and efficiency to participate in these committees for the development of curricular activities.
2. Every Saturday the value education sections are organized to deliberate the human values.
3. Creating awareness about national history, cultural heritage, constitutional rights, national integration, community development and environment.
4. Tolerance and justice are the basic teachings to be woven into environmental education.
5. Inculcating principles of self-restraint, self-discipline, contentment, reduction of wants, freedom from greed and austerity which are some of the finest elements.

6. Individual empowerment allowing space for students to take responsibility.

7. It creates a strong learning environment - social, cultural and inter-personalized human values.

8. The students might face more complicated decision making situations about issues involving values.

9. They should be helped in developing the ability to make proper choices through value education.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	ISF COLLEGE OF PHARMACY
Address	GT Road, Ghal- Kalan, Moga, 142001
City	Moga
State	Punjab
Pin	142001
Website	www.isfcp.org

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Director	G. D. Gupta	01636-650150	8146562883	01636-650151	drgdg@rediffmail.com
IQAC / CIQA coordinator	Daisy Arora	01636-239556	9992222427	01636-239515	director@isfcp.org

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of establishment of the college	02-12-1985

University to which the college is affiliated/ or which governs the college (if it is a constituent college)		
State	**University name**	**Document**
Punjab	Maharaja Ranjit Singh Punjab Technical University	View Document

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	**Recognition/Approval details Institution/Department programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
AICTE	View Document	10-04-2017	12	All courses are approved by AICTE

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	GT Road, Ghal- Kalan, Moga, 142001	Rural	5.17	15580

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BPharm,Pharmacy	48	Higher Secondary Mathematics or Biology	English	120	100
PG	MPharm,Pharmacy	24	B. Pharm.	English	126	49
PG	Pharm D,Pharmacy	72	Higher Secondary Mathematics or Biology	English	30	30
Doctoral (Ph.D)	PhD or DPhil,Pharmacy	60	M. Pharm.	English	30	21

Position Details of Faculty & Staff in the College

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Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				10				14				44
Recruited	9	1	0	10	11	3	0	14	21	23	0	44
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				48
Recruited	32	16	0	48
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	12	5	0	17
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	9	1	0	4	2	0	0	0	0	16
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	7	1	0	21	23	0	52
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	2	0	0	2

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	272	42	0	3	317
	Female	126	4	0	1	131
	Others	0	0	0	0	0
PG	Male	47	59	0	18	124
	Female	101	45	0	1	147
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	7	4	0	0	11
	Female	4	6	0	0	10
	Others	0	0	0	0	0
Diploma	Male	82	36	0	0	118
	Female	14	1	0	0	15
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	7	10	6	7
	Female	4	5	2	5
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	1	0	0	0
	Others	0	0	0	0
OBC	Male	26	27	18	20
	Female	10	8	6	10
	Others	0	0	0	0
General	Male	120	124	130	100
	Female	61	76	73	67
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		229	250	235	209

Extended Profile

1 Program

1.1

Number of courses offered by the institution across all programs during the last five years

Response: 05

1.2

Number of self-financed Programs offered by college

Response: 05

1.3

Number of new programmes introduced in the college during the last five years

Response: 01

2 Students

2.1

Number of students year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
228	284	235	209	212

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
78	78	78	78	59

2.3

Number of outgoing / final year students year-wise during the last five years

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2016-17	2015-16	2014-15	2013-14	2012-13
138	152	246	181	178

2.4

Total number of outgoing / final year students

Response: 127

3 Teachers

3.1

Number of teachers year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
75	70	76	71	67

3.2

Number of full time teachers year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
75	70	76	71	67

3.3

Number of sanctioned posts year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
75	70	76	71	67

3.4

Total experience of full-time teachers

Response: 395

3.5

Number of teachers recognized as guides during the last five years

Response: 22

3.6

Number of full time teachers worked in the institution during the last 5 years

Response: 139

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 20

4.2

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
275.99	225.7	279.1	300.8	310.2

4.3

Number of computers

Response: 118

4.4

Unit cost of education including the salary component(INR in Lakhs)

Response: 3.0

4.5

Unit cost of education excluding the salary component(INR in Lakhs)

Response: 1.60

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

Response:

The institute adopts the syllabus prescribed by Pharmacy Council of India and implemented by Affiliating University Maharaja Ranjit Singh Punjab Technical University, Bathinda and this syllabus was passed through the board of studies, Pharmacy and approved by academic council of university. The college has developed a system and practice for effective implementation of the curriculum through the following measures:

1. Complete syllabus divides in lesson plans.
2. Initially the importance of subject and objective will be clarified by the subject teacher including pre requisite of this subject.

The syllabus content is delivered through various means in a planned manner. Course file

system was introduced to deliver the course contents effectively. Following are the modes for delivering the syllabus contents to students.

1. Lectures
2. Assignments
3. Practicals, demonstrations and training
4. Presentations
5. Computer Softwares
6. Project work

Lectures: Major content of syllabus are delivered through lectures. Lectures are delivered using traditional Chalk and Board, Power point presentations, verbal demonstrations. Appropriately delivered lectures helps in achieving the core and basic knowledge associated with the profession of pharmacy including biomedical sciences , behavioral Pharmaceutical management, social and administrative pharmacy sciences and manufacturing practices.

Assignments: Assignments are given to the students to develop planning abilities with refining time and resource management skills and inculcate organized work skills to meet deadlines. Asssignments also gives opportunity to develop problem solving skills, thinking and analytical skills, utilizing principles of scientific enquiry. Accomplishment of assignments leads to give exposure towards ethical principles.

Practicals and Demonstrations

The practical exercises are designed in such a way that these may be performed individually. Practical performance gives a tool for direct assessment about candidate's understanding about subject/topic. Apart

from this students have to undergo industrial/hospital training to get exposure to recent advancements/developments. Students have to prepare and submit the training report to the in charge of training and placement.

Project Work: Project work was assigned to each student to develop independent thinking, planning and execution abilities. By compiling the project work data (Review/Laboratory/Hospital work) students also know the various ethical aspects and intellectual property protection issues.

Guest Lectures/Expert Talks: Expert talks by the eminent persons working in pharmaceutical industries/research organizations/ practicing pharmacists help the students and the faculty to understand current trends in various spheres, which leads to the attainment of curriculum objectives. External resource persons also add value to the program and help students to realize the link between education and real world in the profession. Those talks become a bridge to fill the gaps and also develop rapport for meeting the future need of the industries / research organizations / universities.

Initiatives in improving instruction methods

Presentations by students

Each student is given assignments on which he or she has to deliver the presentation in front of class and course teacher. The course teacher evaluates the presentation and considers this in overall evaluation of performance of students.

Library Resources: Institute has taken subscription of DELNET, Bentham Science Pharmacy Collection in which various reference journals and access to online recourses to students is made available.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

1.1.2 Number of certificate/diploma program introduced during the last five years

Response: 6

1.1.2.1 **Number of certificate/diploma programs introduced year-wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	1	2

File Description	Document
Minutes of relevant Academic Council/BOS meetings	
Details of the certificate/Diploma programs	

1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

Response: 29.25

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
5	3	5	4	4

File Description	Document
Details of participation of teachers in various bodies	
Any additional information	

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Response: 20

1.2.1.1 How many new courses are introduced within the last five years

Response: 1

File Description	Document
Minutes of relevant Academic Council/BOS meetings.	
Details of the new courses introduced	

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 75

1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 3

File Description	Document
Name of the programs in which CBCS is implemented	View Document
Minutes of relevant Academic Council/BOS meetings.	View Document

1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years

Response: 12.92

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
33	42	35	25	18

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

Regularly institute is working on cross cutting issues relevant to gender, climate change, environmental education, human values, professional ethics by conducting various awareness programmes to the students and also constituted many cell such as –

- Anti-Ragging Committee

- Anti-Drug Club

- Sexual Harassment Committee
- Counselling Cell

- SC/ST Welfare Committee
- Internal Quality Assurance Cell
- Anti-Ragging Squad

Along with these initiative included in curriculum, institute is continually conducts various activities –

- Swacch Bharat Abhiyan
- Echo Club
- Talks on Gender equality
- Women Day celebration
- Complaint Redressal Cell
- Counseling etc to sensitize the students about these issues.

In the curriculum prescribed by affiliating universities (IKGPTU and MRSPTU) the subjects of environmental sciences and Human values and professional ethics have been included and being taught to students by experienced faculty members of ISF College of Pharmacy.

Environmental Sciences:

Objectives of this course is to create the awareness about environmental problems and develop an attitude of concern for the environment. The curriculum is divided in three modules namely Natural Resources, Ecosystems and Environmental Pollution

Human Values and Professional Ethics: The subject will help the students to discriminate between the valuable and superficial in the life. To help develop the critical ability to distinguish between essence and form, or between what is of value and what is superficial, in life - this ability is to be developed not for a narrow area or field of study, but for everyday situations in life, covering the widest possible canvas. To help students develop sensitivity and awareness; leading to commitment and courage to act on their own belief. It is not sufficient to develop the discrimination ability, it is important to act on such discrimination in a given situation. Knowingly or unknowingly, our education system has focused on the skill aspects (learning and doing) - it concentrates on providing to its students the skills to do things. In other words, it concentrates on providing "How to do" things. The aspects of understanding "What to do" or "Why something should be done" is assumed. No significant cogent material on understanding is included as a part of the curriculum. A result of this is the production of graduates who tend to join into a blind race for wealth, position and jobs. Often it leads to misuse of the skills; and confusion and wealth that breeds chaos in family, problems in society, and imbalance in nature. This course is an effort to fulfill our responsibility to provide our students this significant input about understanding. This course encourages students to discover what they consider valuable. Accordingly, they should be able to discriminate between valuable and the superficial in real situations in their life.

Women counseling cell of the college is the place to the girl students to represent their personal, official, general issues and gender grievances.

Anti Ragging committee is formulated to avoid ragging among the students. The syllabus comprises of the value education programme, environmental science and human rights in the curriculum offered by the university.

File Description	Document
Any Additional Information	[View Document](#)
Link for Additional Information	[View Document](#)

1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

Response: 2

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 2

File Description	Document
Details of the value-added courses imparting transferable and life skills	[View Document](#)

1.3.3 Percentage of students undertaking field projects / internships

Response: 5.83

1.3.3.1 Number of students undertaking field projects or internships

Response: 40.96

File Description	Document
List of students enrolled	[View Document](#)
Institutional data in prescribed format	[View Document](#)

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2)Teachers, 3)Employers, 4)Alumni and 5)Parents for design and review of syllabus-Semester wise/ year-wise

Response: A.Any 4 of the above

File Description	Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	[View Document](#)
URL for stakeholder feedback report	[View Document](#)

1.4.2 Feedback processes of the institution may be classified as follows:

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Any additional information	[View Document](#)
URL for feedback report	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 18.97

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
46	40	32	39	60

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 59.88

2.1.2.1 Number of students admitted year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
229	250	235	209	229

2.1.2.2 Number of sanctioned seats year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
386	386	386	386	380

File Description	Document
Institutional data in prescribed format	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per

applicable reservation policy during the last five years

Response: 60.37

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
48	50	32	42	48

File Description	Document
Institutional data in prescribed format	[View Document]()

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

- The institution has a mechanism through which the "differential requirements of the student population" are analyzed after admission and before the commencement of classes.

- The students are assessed on the basis of their knowledge and performance. Few introductory classes are conducted to recollect some basic concepts. Students are evaluated continuously through regular teaching, group interactions during practical sessions and one to one interaction with class teachers.
- The slow learners are identified and are given tutorials & intensive teaching in smaller groups. They are also motivated to attend communication skills classes.
- The ability of each of the admitted student to understand & grasp the syllabus contents may be different depending on kind of schooling. With this in view, the college regularly assesses the performance of a student and identifies the slow and the advanced learners on the following basis:
- In a group or individual interaction of students and teachers during the theory and practical classes.
- Performance of the students in the class tests, viva-voce or other activities conducted during laboratory hours.
- Performance of the student in the sessional examinations/in-semester quizzes & assignments.
- Continuous monitoring of the overall academic performance of each student.
- Feedback from the teachers
- Needs of the slow learners are addressed in the following manner:
- Identification & rectification of learning related issues via mentoring sessions.
- Counseling of the students and showing the way forward to deal such situations.
- Bridge courses are being conducted to make them sound in the application of knowledge to the pharmacy.
- Conducting tutorial classes within a small group of students for difficult subjects.

- Providing remedial classes for underperformers as per requirement.
- Arranging extra preparative lectures before the examination.
- Providing course material and the question bank to the students.
- Revision classes are being conducted and evaluated by the teachers for weak students.
- Remedial classes are being conducted after first internal examinations for weak students to improve the student performance in the academics.
- The bilingual explanation is given whenever it is necessary.
- Poor performance due to frequent absenteeism is dealt by sending SMS and registered letters to the parents of such students.
- Counseling and mentoring sessions conducted in a friendly way help the students to overcome their psychological problems and achieve their goals successfully.
- The advanced learners are motivated by following ways:
- Providing specific study material for all the subjects by various means.
- Provision of cash prizes to the top rankers.
- Additional guidance by faculty through personal interactions.
- Motivating the students to participate and perform better in competitive exams and for pursuing higher studies.
- Providing special career guidance by Training and Placement cell.
- Conducting preparation classes and assessment modules for the GPAT examination.
- Facilitating interaction with alumni for guidance.
- Motivation by faculty and student mentors.
- Arranging guest lectures, seminars and workshops through RAB and IIPC.
- Ensuring their participation in in-house, intercollegiate or state and national level competitions for better exposure.
- The motivation for participation in co-curricular activities like online tests or similar events.
- Incubation and innovation club.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.2.2 Student - Full time teacher ratio

Response: 614:69

File Description	Document
Institutional data in prescribed format	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0

2.2.3.1 Number of differently abled students on rolls

Response: 00	
File Description	**Document**
Institutional data in prescribed format	[View Document](#)

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The college is adaptive to create a culture to serve the needs of an ever-changing and dynamic learning community. Student-centric teaching and learning with the emphasis on overall development through curricular, co-curricular and extracurricular activities are used for enhancing learning experiences.

The college adopts following measures to make learning activities student-centric:

A. Experiential learning

i. Learning by regular classroom teaching

Modern and conventional methods are used for effective teaching-learning process such as –

- chalk & blackboard
- whiteboard
- power point presentations and ICT enabled pedagogy

Faculty members put in all the possible efforts for better understanding of the subject. The difficulties of the students are identified and solved in the classroom or during interactions outside the classroom.

ii. Collaborative learning

Collaborative learning is realized by team effort where a small group of students with different levels of learning abilities interacts with each other for the better understanding of the subject. Collaborative learning is done by giving assignments to the students during regular practical classes like preparation of informative charts or models. The students are motivated to participate in various co-curricular activities like, quiz competitions, poster competitions, extempore.

B Participative learning

Interactive Learning

i. Tutorial teaching: Tutorials are inbuilt into the timetable wherein participatory teaching is done for the difficult subjects in comparatively small groups. In order to make learning more effective and interesting, student-assisted teaching in rather smaller groups is conducted during lab hours.

ii. Self-learning

The college provides facilities and modules for self-learning and self-assessment. With these modules, students get the opportunity of self-planning, self-implementation, and self-assessment which are the intrinsic parts of the self-learning.

iii. Learning beyond the syllabus

Learning beyond the syllabus is carried out by designing specific modules for soft skill & personality development, IPR awareness, training workshops on relevant topics etc. With such training, students prepare themselves for the competitive professional world.

iv. Industrial training

The students are sent for industrial training which is mandatory as per the curriculum. PG students are sent to various pharmaceutical companies through the IIPC for industrial exposure.

v. Poster & other competitions

The college encourages students to take part in the poster competitions or similar events. The faculty members take a special interest in such students who express interest in such events.

vi. In-house- training workshops

Training workshops for the students are arranged by various departments of the college. Seminars on the recent topics beyond the syllabus by senior faculties are also delivered. Hands-on training of sophisticated instruments is also provided from time to time.

vii. Guest lectures, seminars, conferences & workshops

Seminars, conferences, workshops and guest lecturers for the students are also organized for multifaceted development of the students.

C. Problem-solving methodologies

i. Problem-based & project-based learning

The students are also given assignments –

- Case studies and projects for better grasping of the contents
- To enhance the critical thinking ability of the students
- Problem and project-based learning is encouraged.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 73.42

2.3.2.1 Number of teachers using ICT

Response: 58

File Description	Document
List of teachers (using ICT for teaching)	[View Document](#)
Provide link for webpage describing the " LMS/ Academic management system"	[View Document](#)

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 10.19

2.3.3.1 Number of mentors

Response: 69

File Description	Document
Year wise list of number of students, full time teachers and students to mentor ratio	[View Document](#)
Any additional information	[View Document](#)

2.3.4 Innovation and creativity in teaching-learning

Response:

The institution encourages faculty members of all departments to adopt the latest and innovative teaching methodology with ICT tools in the teaching process. The faculty members are provided with LCD projectors, CD?s, Over Head Projectors, Audio- Visual facility, Computer with Internet facility to use in Teaching-Learning process. Net lab and computer-aided facility are installed to utilize in the Teaching method.

Students participate in class seminars, workshops, group discussions, debate, paper presentation, guest lectures and project work for the effective impact and impressive growth and development in the

performance of students to achieve the academic excellence and improve their knowledge by the innovative practices.

The faculty members also adopt new and innovative approaches to assignments, exhibitions, paper presentation, participation in competitions, field trips, use of net lab and internship. The remarkable achievements and growth are envisaged among students by adopting constant and continuous innovative methods by the faculty members.

The institution gives priority to the competencies which are necessary for personal fulfillment and development, social inclusion, active citizenship and employment of the students. The teaching-learning methods are designed in such a way that they acquire communication skills, mathematical competency, basic competing in science and technology, digital competency, social and civil competency, sense of initiative and entrepreneurship, cultural awareness and expression and learning to learn.

The institution adopts a cognitive approach to teaching/ learning process. This cognitive approach helps the students to think and develop their intellect. The uses of pragmatic methods also help the teachers and students to enhance the teaching/ learning process.

In support of the conventional modes of teaching, following technologies are used for effective teaching by the faculty:

- Providing a sufficient number of LCD projectors for interactive learning.
- Providing the sufficient number of CD material with interactive learning in the library.
- Computers with internet and WiFi facility with 10 Mbps capacity.
- Provision of interactive learning and assessment modules as CD & PPTs.
- Use of simulation software's for animal experimentations during lab hours.
- Use of open educational resources available online.
- Use of Multimedia for effective course delivery.
- Teaching with web linked material.
- Use of simulations for demonstrations of animal experiments.
- Use of e-journal, e-books for effective teaching.
- Use of software as computational or statistical tools.
- Use of webinars for effective teaching.

File Description	Document
Any additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 25.18

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
15	13	18	24	20

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document

2.4.3 Teaching experience per full time teacher in number of years

Response: 5

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	View Document

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 9.95

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
18	4	4	2	8

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 46.78

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
31	35	38	35	29

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document

2.5 Evaluation Process and Reforms

2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

Response:

- Firstly, the institution ensures that the stakeholders of the institution especially students and faculty are aware of the examination and evaluation processes.

- Before the commencement of the classes of the new entrants, the college organizes an orientation programme for the students and their parents. The principal along with the senior faculty members and class advisors apprise the students and their parents about the rules and regulation of the institute and norms of the evaluation process as prescribed by the University. They are also provided with the details of examination pattern both for theory and practice.
- As the college is affiliated to MRSPTU it is bound to follow the examination process as prescribed by the University. The Institute has initiated various reforms as listed below:

The institution has integrated examination platform for continuous internal evaluation in accordance with the university examination regulations. In the college, an examination committee is formed to coordinate and conduct internal Examinations.

- The examination committee prepares the schedule for the submission of question papers and evaluation of answer sheets with regard to sessional examinations which is circulated to all the concerned.

- Three sessional exams are conducted for all the subjects in each semester.
- The sessional examination timetable is displayed on the notice board at least one week before the commencement. The examinations are held under strict vigilance.
- The principal and examination committee keep a close eye so as to prevent the use of unfair means by the students.
- Evaluated sessional theory answer sheets are shown to the students. At the end of the year, the averages internal marks (average of the best two internals) are also shown to the students.
- Examination committee supervises the entry of internal marks. Further the grievance of the students if any is addressed by the examination committee and principal.
- For practical examination, the internal assessment is done on the basis of day to day performance like record maintenance, day to day activities and viva-voce.

A minimum of 16 marks for B. Pharm. and 12 marks for Pharm D in the formative assessment and 32 marks for B. Pharmacy and 28 marks for Pharm D in the summative assessment is fixed as a passing minimum in each subject.

Formative evaluation approaches:

- Assessment
- Attendance
- Seminars
- Tests
- Practicals

Summative evaluation approaches:

- Theory written Examination
- Practical ExaminationThe institution follows major evaluation reforms of the MRSPTU. The institution adheres strictly the norms for conducting internal and external exams. Central evaluation is conducted by the university for all affiliating colleges. The University provides a provision for the students to apply for revaluation of the university examinations. The University examination marks are intimated to the parents. Any reformation in the model examination, internal test, model practical is carried out by the institution. The seminar, Group discussion, presentation, and assignments are conducted to evaluate the performance of the students. Choice based credit system designed by the university as per the PCI/UGC guidelines is implemented by the institution.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

Response:

The College introduces the process of department evaluation to assess the teaching-learning process, marks obtained in internal examination by students and practical exam and other academic performances.

The marks secured by the students in the test are informed both to the parents and students. The evaluation process and methods are communicated to all students by the department staff for their clear understanding in the beginning of the academic year.

The evaluation methods are done in all fields of academic performance of each department. Teachers are trained to understand the evaluation process and their teaching strategies are assessed and evaluated through feedback obtained from students.

The IQAC also gathers suggestions from the feedback of the students and analyses the suggestions and informs the evaluated reports to the Principal and all faculty members for rectification and correction. The Internal Assessment is done to the students on the basis of marks secured by them, academic performance, attendance, participation in the various curriculum, co-curricular, cultural, sports and extension activities.

Test marks and their academic performances are displayed on the notice board and informed to the students well in advance to prepare and to initiate the students for more achievements and significant improvement.

Under the IQAC, committee is constituted for examination –

S. No.	Name	Designation	Post	
01	Dr. G. D. Gupta	Director-cum-Principal	Controller	
02	Dr. Gautam Rath	Professor	Examination Superintendent	
03	Mr. Tanmay M.	Associate Professor	Deputy Superintendent	
04	Mr. Gurmeet Singh	Assistant Professor	Coordinator	
05	Mr. Raghav Sharma	Clerk	Clerk	

The process of Examination:

- Question paper prepared by subject teacher and audited by the HOD of subject concern and then submit to the controller with sealed
- Evaluated answer sheet are shown to students for any discrepancies
- List of marks are displayed on the notice board
- Final marks deposited to the Controller for uploading on the University Portal

Frequency:

- Number of sessional examination in a semester: 03
- Best of two average considered for final marks uploading on University Portal
- The same pattern followed for practical

- Main theory and practical examinations
- Final Practical marks uploaded on University portal by external examiner with the consent of internal examiner

2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

The following mechanism is adopted to deal with the examination related grievances. The institution has Grievance Redressal Cell consisting of staff members. The students can represent their problems and grievances anytime for counseling and solving of their problems. Another mechanism which helps the students to have a good rapport between the students and faculty members is Student-Teacher Guardian Scheme (STGS).This system enables to discuss various problems of the students, their academic performance, and personal issues. In-house meetings, faculty guardians represent the grievances and problems of the students to the principal, HODs, and the Management. After the publication of semester result by the affiliating university, students can avail the following:

- Re-totaling of marks
- Revaluation
- Supplementary Examination
- The College helps the students to communicate the grievances relating to the result withheld, change of marks which is time-bound and efficient.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.5.4 The institution adheres to the academic calendar for the conduct of CIE

Response:

The institution adheres to the academic calendar for the conduct of CIE. The academic year usually commences in the month of July and the academic activities of the college are planned by a committee consisting of Principal, HODs and senior faculty members.

The academic calendar is prepared by the committee stating all the activities that should be followed throughout the year. The calendar states the following events such as teaching schedule for each semester, admission process, important events of the academic year, working days and holidays, details of curricular

and extra-curricular activities, committee members, dates of internal theory and practical examination, evaluation schemes and commencement of date of classes for each semester. The IQAC prepares the blueprint of the college and initiate the system by internal evaluation of the departments and motivates the faculty members for innovative teaching plan.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

Description of Mechanism of Communication

The vision and mission of the institute, programme outcomes and programme specific outcomes are published and communicated to the students, parents and other stakeholders of the programs through faculty meetings, student awareness workshops, student induction programs, and parent meetings by the following sources:-

1. Available on the institute website.
2. Printed on the back cover of practical record books.
3. Disseminated by printing leaflets & brochure and Academic Calendar.
4. Displayed on the college notice board, library and visitors lobby.

File Description	Document
COs for all courses (exemplars from Glossary)	View Document
Any additional information	View Document

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

The institute has prepared well-defined learning methods and tools to assess them.

○ Institution collects and analyzes data on student learning outcomes and uses it for planning and overcoming barriers to learning. The following efforts are taken by the institute:

· Internal assessment tests and sessional examination

· Oral examinations

· Surprise/Monthly tests

· Practical examinations

· Seminar presentation by students

· Annual system of examinations

Institution monitors and ensures the achievement of learning outcomes in the following manner:

· For lectures and practical of all courses attendance is taken regularly.

· Depending on the marks scored in the internal examinations the student level is judged by the staff member and appropriate action is taken.

· The results of term end and internal tests are displayed. Counseling and remedial coaching are provided to slow learners.

· The practical courses are assessed; students who are weak in these courses are given additional practice for practical.

· The faculty members are encouraged to conduct surprise tests to monitor the academic progress of each student.

· Good students are awarded proficiency prize in the college.

· Rank holders in the university are facilitated in the college function

· Placements of the students are arranged.

· Orientation programmes and faculty development programmes are also organized for the benefit of staff members.

· Discussions are made by the Principal, HODs and staff members regarding curricular programmes, academic programmes, methods to be implemented in terms of vision and mission of the institution.

· Training is given to the faculty members to make them familiar with innovative methods like use of computers, technological resources like ICT, LCD, OHP, Projectors, Internet and orientation programmes.

· The records and the performance of the students are maintained by the concerned department.

· The progress report containing the marks of CIE are sent to the parents. The institution conducts frequent Parents-Teachers meet which paves way for both the teachers and parents to discuss the academic performances and development of students.

· Feedback is also collected and the suggestions received from the parents are implemented for the future enhancement and development.

The attainment of learning outcomes is assessed by direct and indirect tools which ensure the outcomes.

  ○ **Direct Assessment Tools**

· **Assignments:** The assignments are designed to assess student's knowledge of pharmacy subjects and problem-solving.

· **Internal Exams:** The programme outcomes are assessed by the performance of students in the internal exams conducted twice in a semester. The internal exam question paper comprises of objective and descriptive type questions.

· **Semester End Examinations:** Semester end examinations is an important tool for assessing whether all the POs are attained or not. The examination is more focused on attainment of programme outcomes and course outcomes using descriptive exam.

  ○ **Indirect Assessment Tools**

· **Alumni Survey:** Alumni survey was done once in a year to assess the programme and course outcomes.

· **Graduate exit feedback:**

· **Interview assessment record**

· **Placement record**

· **Employer Feedback:** Employer survey was done once in a year to assess the programme and course outcomes.

· **Percentage of students opting for higher studies**

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.6.3 Average pass percentage of Students

Response: 82.35

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 140

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 170

File Description	Document
Institutional data in prescribed format	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.36

File Description	Document
Database of all currently enrolled students	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)

Response: 334.44

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
80.98	46.00	22.76	102.62	82.08

File Description	Document
List of project and grant details	[View Document](#)
e-copies of the grant award letters for research projects sponsored by non-government	[View Document](#)

3.1.2 Percentage of teachers recognised as research guides at present

Response: 7.59

3.1.2.1 Number of teachers recognised as research guides

Response: 06

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0.12

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 17

File Description	Document
Supporting document from Funding Agency	[View Document](#)
List of research projects and funding details	[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

ISF College of Pharmacy, Moga is running D. Pharm., B. Pharm, M.Pharm., PharmD. Approved centre of Ph.D. program. Instittue strength is the faculty and researcher who are doing the work in various field of pharmaceutical sciences such as –

1. Clinical pharmacognosy
2. Herbal dosage for design
3. Nanocolloidal carrier
4. Topical Drug Delivery system by using nanofiber
5. Novel drug delivery system
6. Animal cell culture
7. Plant tissue culture
8. Nanocarriers for the treatment of cancer, diabetes, neurodegenerative disorders
9. Impurity profiling
10. Simultaneous estimation of fixed dose combinations
11. Ocular Drug Delivery system
12. in-vitro drug - drug interact
13. Pulmonary Drug Delivery System for Tuberculosis

For smooth running all the research activity, A RAB committee is constituted and all the proposal and ideas discussed and executed for further study. Institute also constituted Innovation cell. The main aim of this cell is to invite the scientist, industrialist and students. A proposal for incubation centre is submitted to MSME.

The incubation centre along with cell is regularly working on the following area with economic and simple concept for society –

a. Mosqueto repellent patclubs

b. Sublingual dosage form for diabetes

c.Herbal saving cream

1. Design patent

For various other activities is also performed in the institute -

- The college has been conducting various career oriented programmes for betterment of the students – conferences, seminars, counseling, guest lecturers etc.
- Organize personality development programme, Interpersonal relationship building and Team dynamics understanding are incorporated into their curriculum for development of skills of the students.
- The placement cell provides coaching and training every to improve skill of employability in various fields and competitive examination.
- Many more activity organized for multifaceted development of the students. Through these club activities, students exhibit their talents and their efforts are rightly identified. Some of the out gone students through these club activities have got help in employment.

Role of Innovation cell:

- To advise the participants relating to Research and Innovation.
- To supervise the Institute's strategic approach to Research and Innovation, including the institutional approach to the Research Excellence Framework (REF) and any future research quality assessment exercises.
- To manage the development and implementation of institutional policy, procedure and guidance in respect of Research Governance and Doctoral and Early Career Researcher development and to make recommendations to the Senate.
- To obtain and consider reports from the director for Research and Innovation, the Doctoral Researcher Development Sub-Committee and the Research Staff Development Sub-Committee.
- To receive the Minutes of the Learning and Teaching Committee.

File Description	Document
Link for Additional Information	[View Document](#)

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

Response: 11

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
02	03	01	05	00

File Description	Document
Report of the event	
List of workshops/seminars during the last 5 years	

3.3 Research Publications and Awards

3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: No

File Description	Document
Institutional data in prescribed format	

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
List of Awardees and Award details	
e- copies of the letters of awards	

3.3.3 Number of Ph.D.s awarded per teacher during the last five years

Response: 1.14

3.3.3.1 How many Ph.Ds awarded within last five years

Response: 25

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 3.58

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
37	70	70	51	29

File Description	Document
List of research papers by title, author, department, name and year of publication	[View Document](#)

3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

Response: 0.09

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
5	8	7	10	2

File Description	Document
List books and chapters in edited volumes / books published	[View Document](#)
Any additional information	[View Document](#)

3.4 Extension Activities

3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

3.4.1 Extension activities in the neighborhood community in terms of impact and subsisting student to social issues and holistic development during last five years

In a major effort to reduce the burden of diabetes, the ISF (Indo Soviet Friendship) College of Pharmacy, Moga in Punjab has unveiled a risk screening project to stall the onset of this condition.

The College launched the first phase of the project entitled 'Diabetes risk assessment in rural and urban population of Moga' August 13, 2017 at its premises.

Diabetes is established as major threat to health and recent studies established that by year 2030 India would be the major diabetic hub. This would cause increase in morbidity, mortality and economic burden to health care cost. If appropriate action not taken then it is estimated to have a constant increase in diabetic population that may rise up to 350 million by 2030 which is double of existing diabetics. The disease burden and risks involved have been also addressed in National Health Policy of India, 2017.

Keeping the increasing risk of healthcare burden due to diabetes, Department of Pharmacy Practice (PharmD programme) held the event to highlight its initiative where Parveen Garg, chairman, ISF was the chief guest.

Dr GD Gupta, director, ISF College of Pharmacy, Moga addressed about the significance of diabetes risk screening.

Prof. Mahendra Singh Rathore, principal investigator of the project said that at the initial phase the project would be incorporating around 20 villages nearby Moga City including the urban population for screening. Later the project would be expanded to other cities of Punjab and then in other states too. Being pharmacist we can contribute significantly in timely diagnosis of disease and prevention or delaying the health problems due to diabetes.

File Description	Document
Link for Additional Information	View Document

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 13

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
03	03	02	03	02

File Description	Document
Number of awards for extension activities in last 5 years	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during

the last five years

Response: 9

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
04	05	00	00	00

File Description	Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	[View Document](#)
Any additional information	[View Document](#)

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 2.13

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
07	05	07	01	05

File Description	Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	[View Document](#)
Any additional information	[View Document](#)

3.5 Collaboration

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

Response: 111

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
10	25	07	31	38

File Description	Document
Number of Collaborative activities for research, faculty etc.	[View Document](#)
Copies of collaboration	[View Document](#)

3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 15

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2016-17	2015-16	2014-15	2013-14	2012-13
12	01	01	01	00

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	[View Document](#)
Details of functional MoUs with institutions of national, international importance,other universities etc. during the last five years	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

The college has successfully sustained very high standards of academic delivery through its extraordinary infrastructural facilities and well defined pedagogy which are continuously reviewed and upgraded as per the latest trends and regulatory requirements. The classrooms (**15**) and seminar rooms (**05**) are well maintained and equipped with multimedia and audio-visual aids to facilitate effective teaching-learning process. Adequate office space is provided to the faculty and staff. The college also houses all the facilities which include well equipped laboratories, conference room, auditorium, animal house, herbal garden, museum and state-of-the-art ISF analytical lab. The college also provides required basis facilities to differently-abled persons such as wheel chair, ramp, suitable chair and space in the class room and lab. The students are permitted and encouraged to use all the sophisticated instruments like HPLC, HPTLC, AAS, GLC, FTIR Spectrometer, UV-VIS Spectrometer, Spray Dryer, Extruder-Spheronizer, FBD, Tablet Press, Lyophilizer, Refrigerated Centrifuge, Electro spinning Unit, Bio safety Cabinet, Rapid Mass Granulator, FBD-cum-coater, Multimill, Auto coater, Particle size & zeta potential analyzer, ELISA apparatus an, Brookfield Rheometer, Auto dissolution testing apparatus etc.

Standard operating procedure and log books are maintained for all instruments available in the institute. AMC is in place for preventive and curative maintenance of these instruments. The animal house is approved by CPCSEA and maintained as per its guidelines. The rooms and laboratories are well ventilated and lighted. Adequate number of fire extinguishers is installed appropriately. The library, the nerve centre of resources that generate knowledge, is well equipped with huge collection of over 18164 books and dissertation more than 1000.

The physical facilities are divided in different blocks viz. administrative block, academic block, animal house block, IIPC block, boys & girls hostels, play ground, messing facilities, power room, centrally air conditioned auditorium etc. The administrative block houses chairman's cabin, principal's cabin, vice principal's office, office, accounts office, and committee room. The academic block comprises of UG & PG laboratories, class rooms, tutorial rooms, faculty cabins, ISFAL, gymnasium and other amenities.

There is a policy for creation and enhancement of infrastructure, with a view to promote a good teaching - learning environment. This is well reflected by the fact that the construction & renovation work is affected without any delay. The budgetary provisions are also made for the same and funds are made available at priority.

Few recent initiatives are as follows.

Renovation of administrative block, auditorium, new animal house. High speed Internet facilities to faculties and students. The HoDs/senior faculty members are provided with separate offices. Common as well as exclusive staff rooms are provided separately for male and female faculty members. There are separate common rooms and rest room for boys and girls.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities

Response:

With a view to develop the all-round personality of the students, the college emphasizes as much on sports as on academics. The College encourages students to attain sporting excellence and provides all the necessary facilities and equipment to the students for maintaining physical fitness and good health. Institute has recreation Centre in the campus. During the free time students use the recreation room having light game facilities, discussion, rest and gossip. The playgrounds on campus may be used for football, volleyball and basketball. Regular music and dancing programmes are arranged by the trainer Mr. Sanjeev Jimmy (part time) appointed for regular tuning the students. There are also cultural programmes every year, one around in month of November. Indoor game facility, Outdoor game facility, Gymnasium facility, Yoga and meditation centre and Cultural activities are available in ISF campus.

The college offers an extensive range of sports and fitness classes throughout the academic session. Qualified staff and trainers deliver programmes for all ages, tastes and abilities, from Cricket to Yoga to Weight Training and Aerobics. There are training facilities for all the games, which groom the students and train them rigorously to compete at national level.

The infrastructure has been designed with good facilities for sports as well as recreational activities. The College has top sports facilities including the following: Cricket Ground, Football Grounds, Basket Ball Courts, Badminton Courts, Volleyball Courts, Facility for Aerobics and Dance, Wars, Gymnastic etc.

Meditation centre and Prayer Room

ISFCP have a meditation centre reserved for religious or spiritual activities, such as prayer and sacrifice, or analogous rites. The College meditation centre is beautiful and established with idols of Goddes Durga, Sarswati, Lakshmi, Lord Shiva and Krishna. There is Yagya Kunda for the havanas and prayers. For Muslim students, a separate prayer room developed.

Gymnasium (*"HEALTH IS WEALTH"***)**

Keeping in mind the health and fitness of its students and staff, the college provides a state-of-the-art gymnasium, fully-equipped with the latest equipment within the campus. Instructor or trainer is also available to train the students and staff. The membership to the gymnasium can be availed by all the students and faculty. One can utilize this 'Fun-N-Fit Zone' either in the morning or in the evening as per the convenience.

Trainer : Mr. Jaspreet

Timings : **Boys**: Morning- 7AM to 8AM   Evening-6PM to 8PM

Girls: Morning- 6AM to 7AM   Evening- 5AM to 6AM

Facilities : Sound system , Equipment's, Flat bench press, Incline bench press, Decline bench press, Chest press machine, Lat pullover, Lat cable machine, Leg press, Hack squat, Tread mill, Roller tread mill, Dumbbell's (2 to 20 kg), Barball, Weighing Machine, Abs workout machine, Cycles, etc.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 30

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 6

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document
any additional information	View Document
Link for additional information which is optional	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 29.75

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
30	70	65	135	120

File Description	Document
Details of budget allocation, excluding salary during the last five years	[View Document](#)
Audited utilization statements	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Radhakrishnan Knowledge centre has made several efforts towards infrastructure development of the library in the last few years. High end servers for managing digital contents have been purchased along with desktop PCs. The entire library has been air conditioned and the reading hall has been reorganized. CAM Library has acquired new racks to shelve books. It has replaced the existing scanner with a new colour scanner with ADF and acquired new colour printer. Library is recently established and a much bigger digital library is being planned. Support facilities include wired and wireless internet, computing and audio-video facilities, printers, scanners etc. The library plays a very important role in supporting the academic programmes of the institute. The primary aim of the library is to develop, organize, preserve and deliver information. To these ends the library explores and implements new technologies to provide effective information services, expand the library's resource collection, and develop a librarian-user partnership.

Books, national, international journals (through DELNET and Science Direct) and magazines provide by library. All the work places are provided with internet connectivity (speed-   mbps). The campus is also Wi-Fi enabled. All the Wi-Fi notes are secured and are access controlled by the system administrator. The campus is protected by concrete wall; CCTV cameras are also installed for security and safety. Adequate number of security personnel is deputed in the campus.

Detail of Library :

ISFCP has its own library named **Dr Radhakrishanan Knowledge Resource Centre**. The library has four different study rooms viz. Periodical Section, Stack Room, two Reading rooms and one Lobby. Every room centrally air conditioned, well-ventilated and peaceful. ISFCP library has more than 18186 books, 20 newspapers including English, Hindi and Punjabi. The college has subscription of 474 international and 41 national journals and all the books are managed through Libsys system. Thesis of every pass out student are available in the library and there are total 587 thesis including the PhD and M.Pharm; always accessible for reference purposes. Reference books include British Pharmacopoeia, Indian Pharmacopoeia, European Pharmacopoeia and United States Pharmacopoeia. For the news and current updates there is LCD present in the Lobby.

1. Area : 250 sq. Mt.
2. Centrally Air-conditioned
3. Xerox, LAN, Wi-Fi Networking system and LCD facility
4. International E-journals
5. Modern Software (Libsys)

6. Reading room for M.Pharm and Research students
7. Working hours of library is from 9:30 am to 8:00 pm

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

Response:

Radhakrishnan Knowledge centre has made several efforts towards collection of rare books, manuscript and also generate e-resource for update literature. High end servers for managing digital contents have been purchased along with desktop PCs. CAM Library has acquired new racks to shelve books. It has replaced the existing scanner with a new colour scanner with ADF and acquired new colour printer. Library is recently established and a much bigger digital library is being planned. Support facilities include wired and wireless internet, computing and audio-video facilities, printers, scanners etc. The library plays a very important role in supporting the academic programmes of the institute. The primary aim of the library is to develop, organize, preserve and deliver information. To these ends the library explores and implements new technologies to provide effective information services, expand the library's resource collection, and develop a librarian-user partnership.

Many resources for collection of the rare books/Information –

1. Number of senior professor appointed and worked in the institute. They had donated number of rare books related to dosage form design, monographs, dictionary etc.
2. Institute faculty and post graduate students are regularly visiting library of NIPER and IIIM
3. Magazine : 05
4. Books : 18186
5. Volumes : 2349
6. E-books : Available
7. E-journals : Available

Online lectures – audio and Videos

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

4.2.3 Does the institution have the following:

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases

Response: B. Any 3 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc.	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 1.8

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
1.50	1.50	3.00	3.00	00

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Details of remote access to e-resources of the library	View Document
Any additional information	View Document

4.2.6 Percentage per day usage of library by teachers and students

Response: 3.96

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 12

File Description	Document
Details of library usage by teachers and students	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The mission of the ISF College of Pharmacy (ISFCP), Moga computer lab is to assist and to empower students, staff and faculty to access and to utilize technological educational resources by providing timely, caring and quality service in the field of information technology. Information technology laboratory is fully equipped with the latest configuration of computer Systems. Lab is fully Air Conditioned. Computers in computer lab are typically arranged either in rows, so that every workstation has a similar view of one end of the room to facilitate lecturing or presentation, or in clusters, to facilitate small group works. Computer lab by ISFCP. Computers in computer labs are typically equipped with ultra speed internet excess, reprographic facilities, academic tutorial videos library, Anatomy and health Education Online Atlas, E-Library, Chalk pad, Google groups, Students Placement Sessions through online Practices by the means of computers.

Most of the faculty members are provided with PC for their use. In addition to this, all the sophisticated instruments are provided with dedicated computers so as to store the data and to access the data from the computer.

All faculty members have access to internet through LAN and Wi-Fi, where faculty can download the useful contents as well as videos to facilitate learning in different way. In addition to the conventional modes of teaching, following methodologies are used for effective teaching. Multimedia utilizing for effective course delivery, conducting Interactive tutorials using CD's and videos, Teaching with web linked material, open educational resources including open access journals, e-journal, e-books for effective teaching, demonstrations of animal experiments and usage of software as computational or statistical tools.

The use of e-learning resources is encouraged in the following ways. LCD projectors are installed in classrooms for power point presentations and videos etc. Adequate availability of e-books, e-journal, videos, CDs with interactive learning and assessment modules are available in the library.

The institute has computer room with internet facilities. Students can access web resources such as Wikipedia and dictionary from them. The use of computers is monitored by a fulltime computer technician. Log book is maintained in the computer room. Management committee every year sanctioned the budget for up gradation of computer and new computers purchased with latest configuration. Wi-Fi facilities also upgraded the speed.

The institute has a structured LAN facility. Network is in 3 tier architecture comprising of the Core, Distribution & Access. All the end users/workstations are connected through 10/100/1000 base ports. All the LAN attached users are connecting to the Access Switch Based on the VLAN & Security Policies associated to them as mentioned above. 155-Mbps 1:1 shared Internet Lease Line from TATA Communication.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

4.3.2 Student - Computer ratio

Response: 5.96

File Description	Document
Student - Computer ratio	[View Document](#)

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

Response: 5-20 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	[View Document](#)

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 37.54

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
100	145	00	145	121

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	[View Document](#)

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

An AMC is available for maintenance of computers & accessories; the institute has a computer room with internet facilities. Students can access web resources such as Wikipedia and dictionary from them. The use of computers is monitored by a full-time computer technician. The logbook is maintained in the computer room. One full-time computer technician is available for day to day maintenance of computers and printers in the institute.

The college has appointed a supervisor to oversee the maintenance of buildings & other facilities. He supervises all physical infrastructure including classrooms, laboratories, seminar hall, water supply and power supply and co-ordinates with the concerned persons for the maintenance of infrastructure. For housekeeping, another supervisor is appointed who supervises all the activities.

Following initiatives have been taken to improve the physical ambiance.

- Renovation of boys, girl's common room, auditorium, administration block
- Floors are cleaned regularly and polished whenever necessary
- Full-time plumber, electrician, and gardener appointed to maintain the facility.
- The building floors are cleaned & wiped every day. All other parts of different blocks and outside areas are also cleaned daily. An electrician and plumber are available to sort out the electricity and plumbing problems on daily basis. Fire extinguishers are refilled annually for fire safety. The specific areas are maintained as under

Laboratory, Computer Lab, Central Instrumentation Lab, Model Pharmacy

- Total: 39
- Staff: Teacher as In charge, Lab Assistant, Lab Attendant and Cleaner
- Activity: Practical as per the curriculum designed by the PCI and University
- Timings: Labs are open 9 am to 5 pm and PG Labs as per requirements.
- Maintenance: Maintenance register is available in the office. Lab in charges is responsible for any maintenance issues to be reported in maintenance register and get it corrected.

Library

- Staff: 05, Librarian, Assistant Librarian, Library Attendant and cleaner
- Timings: 9 am to 6 pm.
- Students and faculty submit the requirement of books/journals and this is scrutinized by Library

committee that after a procedure, place an order for purchase.

Classroom

Classrooms are utilized for lectures, examinations (mid-semester and final) and other student activities.Maintained by the maintenance committee that reports the issues to the authorities.

Seminar Room Auditorium

- Seminar room and auditorium are utilized for the purpose of presentations by students, faculty or any conference or seminar.
- Maintenance: Maintained by the maintenance committee

Hostel(Girls Hostel, Boys Hostel

- Hostel wardens are responsible for allotment, recordkeeping, and maintenance through the Proper channel.

Animal House

- Animal House is maintained as per CPSCEA Guidelines and maintained by Animal House In charge along with supporting staff

Herbal Garden

- Herbal Garden is maintained by the gardener under the supervision of herbal garden in charge.

  Gymnasium & Sports

- These facilities are being utilized by students. These are maintained under the supervision of Boys hostel warden. A coach and trained instructor is available for these facilities

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 14.13

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
52	55	29	17	17

File Description	Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	[View Document](#)
Any additional information	[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 2.68

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
6	6	7	6	6

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	[View Document](#)
Any additional information	[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. **For competitive examinations**
2. **Career counselling**
3. **Soft skill development**
4. **Remedial coaching**
5. **Language lab**
6. **Bridge courses**
7. **Yoga and meditation**
8. **Personal Counselling**

Response: B. Any 6 of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 70

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
142	123	131	204	193

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 15.17

5.1.5.1 Number of students attending VET year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
23	30	46	38	37

File Description	Document
Details of the students benifitted by VET	View Document

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 45.18

5.2.1.1 Number of outgoing students placed year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
57	33	98	120	101

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 42.03

5.2.2.1 Number of outgoing students progressing to higher education

Response: 58

File Description	Document
Details of student progression to higher education	
Any additional information	

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 51.85

5.2.3.1 **Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) year wise during last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
12	7	9	20	24

5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
44	26	28	26	25

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	
Any additional information	

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.

Response: 2

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	2	0	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	[View Document](#)
e-copies of award letters and certificates	[View Document](#)

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

Student Participation and Activities

The institution promotes inclusive practices for social justice and better stakeholder relationships. The institution promotes value- based education for inculcating social responsibility and good citizenry amongst its student community. The institution has the required infrastructure and promotes active participation of the students in social, cultural and leisure activities.

Encouraging students' participation in activities facilitates developing various skills and competencies and foster holistic development.All students admitted to the ISF College of Pharmacy, Mogahave automatically become members of the Students' Council.

Name

The Council will be called, " ISF College of Pharmacy Students' Council" (hereafter referred to as ISFCPSC after the nameof the Institute, ISF College of Pharmacy, Moga.

Aims

The following are the aims and objectives of the ISFCPSC:

1. To inculcate a spirit of fraternity and discipline through mutual contact among the members.
2. To promote the social, literary and cultural welfare of the members and to raise the tempo of athletic activities in the ISF College of Pharmacy, Moga.

3. To encourage the intellectual development of the members.
4. To arouse among the members a spirit of social service.
5. To provide an opportunity to the members to train themselves in the art of self-governance and leadership.
6. To promote the consciousness of the members regarding the aims and working of various national and international student organizations and to represent the ISFCP students body on the national as well as international plateform.
7. To find out immediate solutions for all such problems as may jeopardize the common interest of the members by meetings, discussions and making suggestions, if necessary to the concerned authorities.
8. To promote the establishment of close and cordial relations between the students and the members of teaching staff of the ISF College of Pharmacy, Moga.

Activities

The above mentioned objectives shall be met by organizing various literary and cultural

activities as debates, declamation, film shows, essay writing competitions, educational trips, sports and games and any other item consistent with the objectives provided that such subjects, which are likely to offend any member on religious and moral grounds and results in national and emotional disharmony or which have been disallowed by patron shall not be discussed during the activities of the ISFCPSC.

In conducting various activities such as cultural, literary, games and sports, educational trips, etc. shall consult and take approval of the respective Faculty/Staff Advisors in organizing such activities. The faculty advisors of various activities can coopt the members to the various committees for events organized by the Students' Council.

Following committees have been constituted to promote the student participation in the value-based education.

CONSTITUTION OF STUDENTS COUNCIL

The constitution of the Council for the **academic year 2012-13** is given below:

Patron

The chairman of ISF College of Pharmacy, Moga shall be the Chief Patron and the Principal, ISF College of Pharmacy,Moga shall be the patron of ISFCPSC.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

Response: 7.2

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
9	8	8	6	5

File Description	Document
Number of sports and cultural activities / competitions organised per year	[View Document](#)
Any additional information	[View Document](#)

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

Alumni Engagement

ISF College of Pharmacy has a long tradition of pursuing excellence in teaching and research from 1984. In the finest global tradition of the reputed seats of learning, which cherish links with their former students for mutual pride and enrichment, ISF College of Pharmacy decided to create a Department of Alumni Association in August 2003. It was decided to nominate **Miss DeepikaPuri** as the President of the association and the Patron would be **Mr. ParveenGarg**, Chairman ISFCP. The association is formed with an ambition of striving for the success of its Alumni on the National and International fronts. A wide range of activities are planned to bring the Alumni onto a single platform regularly and provide the outgoing students a glimpse of the outer world including the varieties of jobs to be taken up. The aim and objectives of the association have been decided as under:

1. Distribute scholarships to the outstanding students of ISFCP
2. Raise funds for various welfare and other schemes to the needy person/Alumnus

3. Provide a forum to the Alumni for exchange of ideas on academic, cultural and social issues of the day
4. Look after the general interests of the Alumni
5. Bring out publication for the fulfillment of the objectives of the Association
6. Arrange social and cultural functions
7. Provide group insurance to the Alumnus
8. Provide better knowledge regarding Profession
9. To help Poor Alumnus
10. Arrange get together of the Alumni and social/cultural functions of Alumni like blood donation camp etc.
11. Raise various endowment funds and award stipends out of it to the deserving students on need-cum-merit basis.
12. Provide the badges of Alumni to the Alumnus.
13. Award Life Membership Certificates to the Alumnus.
14. To facilitate campus interview & placement for fresh graduates.
15. Encourage the spirit of brotherhood among the Alumni.

Facilities provided to Member of ISFCP Alumni Association

The members are permitted to

1. Free accommodation in the Hostel Campus Dr. C.V. Raman Residence, Sir Tagore Hall of Residence and Mother Teresa Hall of Residence at ISFCP Campus.
2. Free use of ISFCP ground lawns for various social, alumni, cultural and academic functions.
3. Free use of ISFCP Guest house.
4. Free use of Conference Hall of ISFCP for Alumni Meeting.
5. Free use of Prof. G.P. Srivastava Oration Centre for Seminars.
6. Free Access of Internet facility / International / National Journals for their research and job purpose.
7. Free access to the library books / Journals.

Awards & Scholarships

ShriBaldevKrishan Memorial Award for Excellence every year.

Membership procedure

Every student passing out of ISF College of Pharmacy will become a member of ISFCP Alumni Association and life member fees Rs 1000/-. The life member may take the part in the constitution of the Alumni association and have voting right. The forms are available on the website of ISFCP, www.isfcp.org. The filled up forms can be sent by courier/post or handed over personally to the President of the Association along with the DD/ at par cheques of the membership to the college address. Further enquiries can be sent by email to the association www.isfcp.org.

File Description	Document
Any additional information	[View Document](#)

5.4.2 Alumni contribution during the last five years(INR in Lakhs)

Response: 3 Lakhs - 4 Lakhs

File Description	Document
Any additional information	[View Document](#)
Alumni association audited statements	[View Document](#)

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 5

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	1	1

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	[View Document](#)
Any additional information	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

Response:

VISION

To establish as a number one Pharmacy Institute as a Centre of Excellence for Research, Innovation, Entrepreneurship and disseminating knowledge by providing inspirational learning to generate professional leaders for serving the society globally without compromising on ethics and quality.

MISSION

- To provide world class infrastructure, renowned academicians and an ideal environment for Research, Innovation, Consultancy and Entrepreneurship.
- To establish accredited centre of Post – Graduate Programmes and Research.
- To create centre of Excellence in Pharmaceutical biotechnology, Herbal drugs, Pharmacy practice, Nanomedicine and Bioinformatics and the establishment of an analytical lab.
- Engaging students as learners and groom them as professional leaders in an intellectually challenging and contemporarily diverse environment.
- Creating a scientific, Transparent and Impartial Examination/Evaluation system to ensure an ideal certification

QUALITY POLICY

Our quality policy is to develop highly competent skilled human resources having ability to adapt to an intellectually and technologically fast -transforming environment with team efforts by the management, faculty, staff, students, stakeholders, and alumni.

AIMS AND OBJECTIVES

- To support and guide academically youth of this remote area of Punjab let them grow to self-reliance, with the employment potential the budding talents in the youth of this region.
- To provide an affordable quality professional education through highly qualified and experienced faculty and also provide world-class infrastructure.
- To develop mature professionals who are academically sound with scientific and technical knowledge and practical skills essential to discharge responsibilities in a broad spectrum encompassing pharmacy profession and enthusiastic to access and adopt advanced technologies
- To produce competent and employable professionals who work effectively in academia, pharmacy industries, and research centre.
- To inculcate professional ethics and value system needed for the growth of society and to realize their role in health care.

- ISF Educational Society Was Established in 1984. The institution has completed 33 years with

- success in higher education.
  - The courses offered are D. Pharm, B. Pharm, M. Pharm, PharmD and Doctorate of Pharmacy.
  - Recently Institute is awarded with *21st Rank in Pharmacy Category by NIRF*, Govt. of India.
  - The institute is also recognized *among top 5 Best Pharmacy Institute in India (by AICTE – CII, New Delhi)* consecutively for the year 2012 – 2013 and 2013 -14, *Best Pharmacy College in Punjab* by Punjab Technical University for year 2014 and *Best Pharmacy Education Institute in Punjab* (by AICTE – CMAI, New Delhi) for year 2012-2013.
  - The faculty at ISF College of Pharmacy is committed to create new fields of research, opening the new area of study, solving difficult problems related R & D and establishing new ways of looking at science.
  - IQAC has been established by the college for enhancement of quality, quality encouragement and quality sustenance in all areas of the institution.
  - ISFCP encourage the participation of the teachers in the decision making bodies such as Institutional Animal Ethical committee, Anti Ragging Committee, Grievance Redressal Cell, Research Advisory Board, Innovation and Research Committee, Internal Quality Assurance Cell, Board of Governance and Innovation and Research Committee.

File Description	Document
Link for Additional Information	[View Document]

6.1.2 The institution practices decentralization and participative management

Response:

- Yes, Institution promotes a healthy culture of participative management.
- Management itself takes a personal interest in developing and giving opportunities to staff and students to participate in various seminars, workshop and cultural activities with management`s sole interest and sponsorship.
- The management and Director of the Institute play the role imparting smooth functioning of administrative and academic processes through various committees such as admission procedure, financial planning, and utilization of resources, curricular and co-curricular programs, extension programs, providing infrastructure and their maintenance.
- The Principal manages co-ordination with the external agencies like the University, Director Office, and other Government bodies to comply necessary regulations.
- The college promotes participative management. The participative management consists of Chairman, Secretary, Treasurer and members of the college committee, the Principal, Vice principal, HODs of departments, teaching, and nonteaching staff members, students? council, office bearers, class representatives and members of the academic council.
- The Principal provides freedom to departments, librarian, and college office, various curricular committees, college club, and hostel and students council.
- The Principal permits the HODs and staff members in performing freely in the academic activities and administrative programmes such as departmental activities, allotment of workload, various academic committee programmes, association and club activities, conducting the departmental test, teaching and learning process and evaluation regularly.
- The college provides autonomy to organize competition, guest lecture, seminars, conferences,

workshop, and faculty development programmes by inviting external experts and resource persons.

- The HODs of the department perform the academic programmes with coordination and support of faculty members and student representatives.
- The departments decide the requirements for a whole academic year like equipment, books, and infrastructural facilities.
- Placement officer freely conducts training and coaching programmes for job opportunities and invite the experts and resource persons for a placement interview.
- Staff members are entrusted as coordinators for various associations and clubs and given autonomy to activate the club activities, curricular and co-curricular programmes.

- **Case Study-** The management is always encouraging and supporting the involvement of the staff in the improvement of the effectiveness and efficiency of the institutional process. The management through the head of the institution involves the staff members in various activities related to the development of the college and staff itself. The staff members are involved by way of constitution of various committees such as Building Committee, Advisory Committee, Discipline Committee, Examination Committee, Alumni Committee, Faculty of Pharmacy, MRSPTU etc. The best working committee is appreciated and the staff members involved are suitably rewarded.

File Description	Document
Link for Additional Information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

- Yes, the institution has a formally stated quality policy. The quality policy of the college is reflected in vision and mission of the college.
- The college continuously strives hard for assuring quality in all activities and encourages to improve and uplift pharmacy profession through quality education. It is driven by offering financial support to students, creating more infrastructural facilities, introducing innovative teaching and learning resources with LCD, ICT tool and personality development, department evaluation.
- Internal academic audit committee conducts a regular audit in the department for the evaluation of academic activities for quality assurances.
- The academic programmes, co-curricular, extra-curricular activities, competitions, sports and athletes, NSS activities, health camps enrolled in quality policies.
- The institution motivates for better planning, implementing and enhancing the quality of all academic and administrative activities.
- The institution constantly and continuously reviews the academic performance, semester exam results, pass percentage, gold medalists, rank holders and talented eminent students in achieving through curricular, co-curricular, extracurricular activities, competitions, social service and extension activities, career guidance and placement cell. The responsibility of developing and monitoring of quality assurance is entrusted to the Internal Quality Assurance Cell (IQAC) of the college which maintains quality sustenance in the academic, administrative and other activities. The

college has a perspective plan for development.

- The institution has created meaningful, remarkable plans and policies to achieve the goal and mission of the college. Efforts are made to afford and fulfill the need of requirements as per present modern trends, suitable and necessary changes in infrastructural facilities. Academic excellence and future prospects through career guidance cell and self-help achievement, significant and rightful decisions are taken to include the plans for development.

File Description	Document
Strategic Plan and deployment documents on the website	[View Document](#)

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

- The administrative body takes a decision and plans for all academic and administrative activities with the coordination of the principal, Vice principal, HODs and staff for the whole academic year. The governing council decides all the development activities of the college, introduction of new academic programmes, taking policy decision and faculty recruitment.
- The staff academic council is responsible for academic matters, framing academic programmes, policy approval, courses and time allotment to staff, the scheme of examination, unit test and rules and regulations for conducting exam and evaluation.
- Members participate in the decision-making process, giving counseling to students and analyzing feedback mechanism.
- The cell meets and interacts with students regularly.
- Students are asked to come to cell and represent their personal, professional and academic grievances freely and frankly.
- Grievances of students such as academic performance, infrastructure, laboratories, library requirements, transportations, health, hostel flexibility, water supply, teaching-learning process, programmes for slow learners, for arrear students, games, curricular and extracurricular activities and other personal grievances are represented to redressal cell by students. The Grievances redressal cell takes action to redress the grievances represented by the students immediately and effectively.
- A suggestion box is also installed in the campus to put letters of grievances.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

1. **Planning and Development**
2. **Administration**
3. **Finance and Accounts**
4. **Student Admission and Support**
5. **Examination**

Response: A. All 5 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	[View Document](#)

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

The institute has constituted academic and administrative bodies with clear descriptions. The college also has constituted nearly 20 committees **(Refer 6.2.2 for committees)** with student's representation on each committee.

The college IQAC activities were successfully implemented from last two years. **Reference: Minutes of meeting, IQAC.**

The ISF Educational Society meeting was convened three to four times in a month. Last year (2015-2016) various decisions were taken for the improvement of the institutional process, academic and administrative activities and suitable resolutions were passed for the improvement and implementation of various academic performances.

- A new course (B.Pharm, Practice) was introduced.
- New PharmD Department Block was established.
- Salary benefit offered to all teaching and non-teaching staff as per rules and regulations.
- Increment was given to all staff on the basis of their performance.
- Decision taken to apply for NAAC and submit Self Study timely.
- Transport facility was increased and started in other routes too.
- Steps taken to increase student's strength.
- New faculty recruitment was done in department of PharmD and Pharmachemistry.
- Library Books and Lab Equipment's are purchased.
- Gold medallists and rank holders are honoured with cash prize.
- Modern computer instruments with two smart boards were purchased for enhancing Teaching Learning Process.
- Application of ISFAL will be submitted to NABL.
- IQAC faculty development programme, blood donation camp and health check-up camp conducted.

- Dr. G. D. Gupta appointmented as Director- cum- Principal.
- Scholarship and fees concession are offered to poor students.
- Remedial classes approved and conducted.
- Proposed to conduct Aagaaz 2017 by inviting Vice Chancellor, MRSPTU University, Bathinda.
- Proposed to proceed with MoU's with NIPER Mohali and NMIMS.
- Micromedex software subscription was purchased for department of Pharmacy Practice.
- Workshop on Pre-clinical toxicological studies is conducted by the departments of pharmacology and workshop on life saving techniques is conducted by department of pharmacy practice.
- Invited guest lecturers and external experts.
- Appreciation of Dr. Saurabh Sharma, Department of Pharmacology for procuring ICMR project grant as Principal Investigator.
- IQAC meeting conducted with stake holders.
- College Newsletter was given new name as PharmaIKON.
- Application of Institute Journal PharmaAspire will be submitted to UGC for approval and online access.
- Industrial and hospital visit to students was conducted.
- Proposed to conduct alumni meet in 2017
- Proposed to start Pradhan Mantri Jan Aushadhi Kendras in campus.
- Proposed to purchase new HPLC for quality assurance department.
- Proposed to build new seminar hall with 120 setting capacity with multimedia ICT facilities.

- All the committees required to submit their report to the principal.
- Committees will make the necessary changes according to the recommendation from the principal and management.
- Students participate in various committees and modulate the institutional functioning for excellence.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

Yes, the institute have effective welfare measures for teaching and non-teaching staff.

- Faculty development programmes and self-employment training are periodically conducted to teaching staff.
- To enhance the working potential excellence, computer based training is provided to non- teaching staff. Personality development programmes and human resource development training are organized for teaching and non- teaching staff.

- The institution encourages the faculty to pursue the Ph.D programme and takeover the major and minor research projects by offering various facilities to the staff members like internet lab, Library facilities and incentives. Also supports the teaching staff to attend the training programmes, seminar, conference and workshop and present paper. Incentive is given for publication of research articles in journals and books.

- There are many welfare schemes available for teaching & non-teaching staff
- Provident fund scheme for non- teaching availed such facility.
- The college provides free uniforms periodically to its entire staff.
- The college provides Free food for non-teaching staff every day.
- Annual increments and promotions are given for the faculty.
- Medical insurance for non-teaching staff.
- Free medical services through Health centre.
- Hostel facilities are available at free of cost for staff.
- Internet lab, research lab and library facilities freely available for research scholars.
- On duty leave is provided for the staff attending seminars, conferences & workshops etc.
- The institution encourages the faculty to pursue higher studies like Ph.D.
- Institute had collaborations with Research lab, Universities, Industries and Hospitals.
- Sabbatical leave for post-doctoral, Ph.D. programmes and industrial training.
- Number of times teaching and non-teaching request to management for advance as loan for medical purpose, marriage, and any other specific justified reason, management committee provides loan refundable without any interest in small EMI.
- Nearby the institute a private Creche available for the kids
- Punjab National Bank provides ATM facility in the campus.
- Maternity leave provided as per the intuition norms.

File Description	Document
Link for Additional Information	[View Document](#)

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 32.79

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
25	25	17	25	25

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc. during the last five years	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 11

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
12	6	20	9	8

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 93.6

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
71	65	73	61	66

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

The management plays important role in the performance self-appraisal of the faculty. Monthly reports have been collected from each of the faculty. The management keeps watching on the working of the teaching as well as non-teaching faculty. Annual increments & promotions are given to all faculties. The management after the appraisal of the faculty gives all benefits such as providing free food for all the nonteaching staff every day, medical insurance for non-teaching staff, travel grants providing the facility of college buses for all the teaching & non-teaching staff, students etc.

The process of appraisal:

Director of the Institute authorized to submit an annual confidential report to management. The ACR of the faculty is prepared on the submission of self-appraisal of the faculty and regular observation of the administrative board. The main aim of this activity is to justify and recognize the actual worker who are performing their duties sincerely and dedicatedly.

Analysis of self-appraisal:

Annually self-appraisal collected and analyzed by a constituted committee under the chairmanship of Director/Principal.

Reward: Considering the good work on the basis of the following parameters:

- Dedications and consistency
- Stability of the employee
- Academic performance
- Behaviour
- Work efficiency and time management.
- Administrative contributions
- ACR
- Recommendation of the self-appraisal submitted by the employee.
- Research Orientations and attitude.

In the term of reward management committee facilitate teaching and non-teaching staff by a cash prize, memento, shawl, citation and sometimes promoted the faculty on the higher post with the advance increment.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Yes, the institution periodically conducts both academic and administrative audits for the development of Quality benchmarks. The institute has Academic and Administrative Audit (AAA) for quality oriented

academic, with a strong administrative background. AAA is the part of IQAC.

Academic audit: It is conducted both at internal and external level

Internal level:

- College level meetings chaired by the Principal with all the allotted committees.
- Calendar of events should strictly adhere is the prime focus.
- The journal committee to monitor the publication of the college.
- Anti-ragging committee to monitor and control, the menace of ragging.

External audits:

- The complete audit of the workload and self-performance analysis.
- The external experts give their feedback during the Academic Council, Meetings, and Examinations.
- Centralized admin department and accounts section take care of the requirements.
- The statutory councils viz., PCI, AICTE etc periodically inspect the respective faculties and the compliance of the institute if any to be rectified from time to time.

Administrative audits: Yes, the institution periodically conducts Administrative audits to ensure efficiency and effectiveness of the administrative procedure. It includes assessment of policies, strategies & functions of the various administrative departments, control of the overall administrative system etc.

Major objectives of AAA:

- To understand the existing system and assess the strengths and weaknesses of the Departments and Administrative Units and to suggest the methods for improvement and for overcoming the weaknesses.
- To identify the bottlenecks in the existing administrative mechanisms and to identify the opportunities for academic reforms, administrative reforms, and examination reforms etc.
- To evaluate the optimum utilization of financial and other resources.

Internal audit:

The internal audit is done by the society office, wherein regular checks are made with regard to all payments including disbursement of scholarship, proper utilization of grants received as well as monitoring the expenses with regard to consumables and purchase of equipments.

External audit:

External audit is a part of regular maintenance of accounts. All the audited statements of accounts are submitted to apex bodies time to time.

The accounts and procedures for internal control of finance are carried out by the head of the accounts team on a day to day basis and an annual audit is done by the statutory auditor. The audit of accounts and

submission of income tax returns are being carried out regularly each year. There are no audit objections since the institution follows a good system of internal controls like calling quotations, comparison of rates, preparation of purchase order etc., and approvals at every stage of such implementation and due verification of goods and services that are obtained after delivery or completion of works. No expenses are incurred without proper approval or sanction by the Head of the institution or purchase officer.

Last five financial year audit reports are given below for the whole institution as an ISF Educational Society, ISF College of Pharmacy. From this year onwards i.e. 2012-2017.

File Description	Document
Any additional information	[View Document](#)

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	[View Document](#)

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Proper utilization of financial resources is planned at the beginning of every financial year. Finance department takes care of the collection of tuition fees, salary distribution, tax payment, loan distribution, preparing purchase orders for the laboratory equipment, teaching aids, furniture, and the facilities, payment of bills and maintaining the department budget allocation and expenditure etc. Every financial transaction is recorded. All procedures and dealings are computerized.

Source of Fund: ISF College of Pharmacy, Moga is self-financed private Institute. The main source of funding is the fee for the students. The fee is collected as already fixed by the University and detail available on the website of University and Institute. Institute is also running ISF Analytical Lab. This lab is approved by the CDSCO and NABL approved. Researchers of the institute regularly submitting the

proposal to the various professional bodies and obtained the grant.

Purchasing Process: All equipment's, chemicals, glasses, and furniture are purchased as the process. A committee is constituted for Purchasing. All purchasing is pass through the process – Call the quotation, compilation, negotiation, and finalization of order as per the need of the articles.

The account is maintained by the accountant and CA of the Institute. The detail of income and expenditure are maintained in the form of the balance sheet.

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The IQAC in the Institute started two years back, focuses on administrative processes and is aimed at improving the systems of the Institute. The Institute has drawn standard operating procedures (SoPs) for most of its administrative processes. These processes are evaluated by an internal team of auditors for their compliance and improvement. The process of IQAC has started yielding results as the suggestions of the auditors are implemented in the respective process for improvement and achieving customer satisfaction.

All the decisions of the IQAC have been approved by the management and implemented.

Suggestions from the students through class committee meetings and feedback are discussed in the IQAC for necessary action. Alumni from India and abroad give information on the needs of the industries, skills required, vacancy positions etc., and share their experiences. This is brought to the notice of IQAC and Training and Placement Cell for suitable action.

IQAC has staff representatives from the various departments who actively participate and carry out the decisions made by the IQAC and management. The communication is through circulars, e-mails and meetings organized.

Yes, institution reviews its teaching-learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms are as follows:

Teaching Learning Process: Teaching plans are prepared for a semester. These get verified at different stages in accordance with syllabus and scheme of examination given by University.

The teaching-learning process is facilitated by qualified, trained and experienced faculty. In addition to classroom teaching, students are encouraged to use library and internet facilities.

The faculty members maintain log books and record their daily lectures delivered, lab conducted, unit test papers corrected, evaluated and performance analyzed and special classes arranged based on the results.

The effectiveness of the teaching-learning process is reviewed on regular basis.

The inputs for such review may be from:

- Students' feedback
- Results of internal tests
- Quality of assignments submitted
- Semester examination results

The best two practices of IQAC for the improvement of Institutional growth

1. **Feedback – From – Students, Faculty, Alumni, Parents, Employers, and visitors**

On the basis of feedback and analysis of the data obtained from the feedback. Following activity of the Institute improved such as –

1. Policy matter of admission
2. Advertisement policies
3. Infrastructure facilities
4. Office and administrative working Process
5. Environment of the Institute
6. Teaching-Learning Process
7. Maintenance of the equipment's
8. Hostel facilities and working process

1. **In-house Faculty Development Programme**

Institute organized one-week in-house faculty development Programme. In this FDP provide an opportunity to the faculty members to present the lecture such as delivered in the classroom of their respective subjects. Performance of the individual faculty is analyzed by internal and external experts. The report obtained from the panel is discussed with the individual faculty for further improvement.

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

The institutional review mechanisms are:

- Proper planning of budget for the future semesters resulting in the improvement in infrastructure, purchase of equipment, consumables, and maintenance.
- Academic calendar prepared well in advance with plans for the whole academic year.
- Recruitment of qualified and dedicated teachers.
- Subject allocation based on the proficiency of the teacher.
- Faculty Preparation programme wherein the teachers prepare a systematic lesson plan and organized course material including question bank and get them verified through the subject mentor and subsequently by the Principal/ Vice-Principal.
- Timetable framed with hours allotted for the library, seminar, tutorials, and value-added

programmes.

- Lesson plan, notes on lesson and question bank posted on the website for both theory and lab courses.
- ICT enabled lectures in addition to blackboard teaching.
- Enriching the curriculum with guest lectures, industrial visits, and in-plant training.
- Monitoring of attendance and performance of students
- Effective internal examination and evaluation systems.
- In tune with the outcome based approach, the question papers for the internal tests are framed with a specific pattern which will enable the assessment of the attainment of enlisted Course Outcomes (COs) for each course.
- Prompt communication to parents about their wards' performance and attendance.
- Display of projected internal marks and attendance particulars.
- Feedback received from students during class committee meetings and through structured questionnaires.
- Regular parent- teachers meeting to enable discussion, obtaining feedback and taking improvement measures.
- Remedial measures are taken for slow learners and regular absentees.

The mechanisms to continuously review the teaching-learning process are:

Director/Principal and HODs of the college evaluates the delivery effectiveness of teaching methods. The knowledge absorption and assimilation by students are constantly monitored. Lesson plan and Learning materials are prepared for a semester. These get verified/checked at different stages in accordance with syllabus and scheme of examination given by Anna University. The teaching-learning process is facilitated by qualified, trained and experienced faculty members.

Apart from classroom teaching, students are encouraged to use library and internet facilities. The faculty members maintain the logbook and record daily instruction delivered, practical classes conducted and other such activities performed. The effectiveness of the teaching-learning process is reviewed on regular basis. Two feedbacks in a semester is taken from students and necessary changes/improvements as per the feedback are implemented. Feedbacks are reviewed by HOD/Principal for the concerned teaching faculty and feedback communicated. The concerned faculty then plans for improvements which are monitored on a regular basis for their effectiveness.

The communication is through websites, meetings organized with internal and external stakeholders, circulars, newsletters, college magazines and newspaper advertisements.

Through consistent efforts, the institution strives for continuous improvement in all its activities leading to substantial enhancement in Quality Management Systems.

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 9

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
10	07	08	10	10

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	[View Document](#)

6.5.4 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
2. **Academic Administrative Audit (AAA) and initiation of follow up action**
3. **Participation in NIRF**
4. **ISO Certification**
5. **NBA or any other quality audit**

Response: A. Any 4 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	[View Document](#)
Any additional information	[View Document](#)

6.5.5 Incremental improvements made during the preceding five years *(in case of first cycle)* **Post accreditation quality initiatives** *(second and subsequent cycles)*

Response:

- ISF College of Pharmacy, located on GT Road, Ghal Kalan, Moga was established in **1984.**
- At present, it is a unique centre of excellence at all levels of Pharmaceutical Education offering all courses in Pharmacy viz. **D. Pharm., B. Pharm., M. Pharm**. (**Specialization Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Quality Assurance, Pharmaceutical Analysis and Pharmacognosy), PharmD, PharmD (PB), B. Pharm. (Practice)** and **Ph. D**. programme in Pharmaceutical Sciences.
- Strengths of Institute include the deep reservoirs of excellence among pharmacy colleges in India, teamwork of the best intellectual from different discipline (from 14 states of India), committed and energized administrators, friendly alumni (>3500 across the globe), a powerful industry-academia interactive model, and a degree of co-operation across disciplinary boundaries & industrial houses (42MoU/Collaborations), that is highly unusual in academia.
- ISFCP is the perfect blend of education, research, and professional accomplishment that makes it unique.

- Recently Institute achieved **21st rank in the category of Pharmacy in India** awarded by **NIRF, MHRD, Govt. of India.**
- The Institute is also recognized among **Top 5 Best Pharmacy Institute in India (by CII-AICTE, New Delhi)** consecutively **from last four years**.
- **Best Pharmacy College in Punjab by IKG Punjab Technical University** and also the recipient of **Best Pharmacy Education Institute in Punjab** by **CMAI supported by AICTE, IKGPTU, MSME, and Govt. of India**.
- The aesthetic building with more **than 1.65 lacs sq ft** constructed area and **0.35 lac sq ft** circulation area surrounded by lush green atmosphere offers an excellent set up for educational services.
- The academic block comprises of **40 states of the art laboratories**, **six oration theatre**s, **20 classrooms**, e-learning facilities, Wi-Fi facility and other amenities
- **>7** Technology Transfer in last five years.
- **>17** Patents in last 5 years.
- **>780** National and International Publications in last 5 years.
- Students from **>16 States of India** and **>06 countries**.
- **>100** awards are given to students from last five years.
- The institute is having **>42 MoU's** with industry, institutions, and hospitals.
- **>6 Crore** Govt. funded project completed.
- The institute has organized**>33** National and International Conference and Workshops.
- **>70** faculties at ISF College of Pharmacy is committed to creating new fields of research, opening new areas of study, solving difficult problems related R & D and establishing new ways of looking at science are from **14 states of India**.
- Besides rich sophisticated instrumentation facilities in more than **40 well-equipped laboratories**, prototype small scale industrial unit for solid and parenteral dosage forms, animal and plant cell culture facilities, approved drug testing laboratories, instrumentation workshop, CPCSEA APPROVED animal house and botanical garden are salient features of imparting practical training to the skill development of students.
- Well-developed information technology lab with a dedicated server, **6 MBPS** internet bandwidth, number of legal software and **200 computers** are the salient features of e-learning facilities.
- The institute has around the clock **Drug Information center** with respect to Drug information and poisoning.
- The library and information unit of the institute known as Radha Krishnan Knowledge Centre has **>18000 books** on diversified subjects like Pharmaceutical Sciences, Veterinary Sciences, Forensic Science, Biotechnology, Microbiology, Life Sciences, Information Technology and Industrial Management etc. The reference section of the center provides access to more than **100 International and 50 National Journals** along with over **350 dissertations** offering unique service of knowledge dissemination to students.
- Creation of **ISFAL** is an endeavor of ISF College of Pharmacy to provide **"Quality Analysis"** to small-scale industries of the region. **Accredited by NABL & CDSCO, Govt. of India**, approved by **State Drug Control Authority, Punjab** for testing of drugs and formulations. Provide quality analytical services to academic and industrial organizations.
- The institute is having **100% placement** record from last five years. The placement cell of the college guides the students on career opportunities. The cell provides coaching and training every week to the students by inviting external experts and resource persons from various companies, institution, and government organizations.
- The institute has offered **>25 lacs rupees' scholarship** and fees concession in 2017 to economically poor, underprivileged, disabled and merit students.
- More than **46 awards** have been granted to faculty members in last five years in the various

conference and by apex bodies.

- More than **62 projects grant** to Student by various bodies from their projects.
- So far **> 30 Ph. D** Ph.D. scholars have been awarded by the institution.
- The students of ISFCP received **21 Merit** Position in 2017 in University Examinations.
- The Institute has**>3500 Alumni** Placed Worldwide.
- Facilities like the canteen, stationery store, guest house, **IQAC office** and sports room are available on the college campus.
- The college has **8 buses** for transport facility of students to the far-off places and also for the faculty members for free of cost.
- 3 generators with **300 KV** are installed for uninterrupted power supply and 6 bore wells are available for water supply in the college and hostel.
- The **grievance redressal cell** of the college attempts to address genuine grievances and complaints of students and express their academic, infrastructural grievances and interact with students every week.
- **Feedback system** implemented in the college and this system also helps the students to express their ideas, suggestions, and grievances. The suggestions obtained from the feedback of the students are considered and implemented for the satisfaction of the students.
- The college provides consultancy services with **free of cost** to have an exposure and provide a provision for the staff members.
- The **research advisory committee** of the college provides strategic guidance and for high-level research and also motivates the staff members to do major, minor projects, and advises the students and staff members to come out with research publications.
- Slow learners and advanced learners are identified on various academic performances. Advanced learners are encouraged to participate in conferences, seminars, workshops conducted in and out of the college.
- The college maintains student profile every year which consists of academic achievements, attendance, interests, special abilities, the date fixation for unit test, model theory exam, model practical, result performance of the students and number of working days.
- All the departments of the institution have **internet facility** and **Wi-fi connectivity**, and **ATM facility** inside the campus.

File Description	Document
Any additional information	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 5

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	1	1

File Description	Document
Report of the event	[View Document](#)
List of gender equity promotion programs organized by the institution	[View Document](#)

7.1.2

1. **Institution shows gender sensitivity in providing facilities such as:**
   1. **Safety and Security**
   2. **Counselling**
   3. **Common Room**

Response:

ISF College of Pharmacy is self-finance co-added Institute running by the ISF Educational society. Institute is running all program of Pharmacy such as – D. Pharm with intake 120, B. Pharm. With Intake of 120, M Pharm. In six braches intake of 126 seats, PharmD with intake of 40 seats and Ph.D. program. The ratio of boys and Girls is approximately equal. For maintaining discipline and gender sensitivity, management committee has taken a number of an initiative such as – Constitute various effective committees – Anti-ragging and anti squad committee, Women redressal cell, Women counseling cell and Ladies welfare committee.

1. **Safety and Security**-Various instructions regarding women (staff/students) safety are following in the institute properly. There is a special committee for tackling the harassment and abuse of women in the Institute. Committee has selective members who take care of the maintenance of the gender equalized environment in the institute. Proper training camps are organized by the institute for the safety of women.

2. **Counselling**- There is counseling team in the college which tackle the student/staff problem related

to any misbehave or abuse. The college has a team for ragging free environment. Institute has a special squad to tackle if any problem.

3. **Common Room**- Institute has common rooms for boys and girls separately. Boy common rooms well maintained with furniture, seating arrangement, fan/ac and recreation facilities such as Carrom board, chess, etc. TV has also fitted the Girls common room with disk connection.

File Description	Document
Any additional information	[View Document](#)

7.1.3 Alternate Energy initiatives such as:

1. **Percentage of annual power requirement of the Institution met by the renewable energy sources**

Response: 1

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

Response: 3

7.1.3.2 Total annual power requirement (in KWH)

Response: 300

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	[View Document](#)

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 10

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 10

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 100

File Description	Document
Details of lighting power requirements met through LED bulbs	[View Document](#)

7.1.5 Waste Management steps including:
- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

Solid waste management

ISFCP is an organization which supports the protection of the environment. Since the modern populations are generating more waste as compared to the earlier populations. ISFCP is 100% plastic free campus and we utilize the material which is bio-degradable. Our organization has been utilizing de-compositing to organic solid waste. De-compositing is a biological process in which mainly fungi and bacteria convert the organic waste into humus-like substances. This finished product enriched with carbon and nitrogen is an excellent source medium for growing plants at ISFCP

Liquid waste management

The Institute produces two types of liquid waste:

1. The chemicals: The chemicals waste produced during multiple reactions at Department of Pharmaceutical has been further sold to the chemical industry. They further purify it and sell it to paint industry.
2. The sewage semisolid material: The Institute has its own sewage treatment plant, which has been installed to further separate the water from the semi-solid material. The water further used for gardening and growing of plants.

E-waste management

Since ISFCP has three 'R' policies to tackle the e-waste issue. The three R are Reduce, Reuse and Recycle. The machines and computers facing glitch are further repaired if repairable and utilized.

Biological waste management

Hazardous waste is managed carefully. Efforts towards carbon neutrality are taken at institute level as well as an individual level. Sufficient plantation on the campus reduces carbon emission and keeps campus green and pollution free. Composting of organic waste is done efficiently. The institute has collaboration with Medicare Environmental Management Pvt. Ltd. Ludhiana, Punjab for the collection of biological waste.

Dustbins are provided in all classrooms for maintaining cleanliness effectively.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Rainwater harvesting is implemented with a strong desire to conserve water. Rainwater harvesting is an important environment-friendly approach – dubbed as a Green Practice which has a double benefit in both keeping the groundwater table undisturbed and charging the aquifer. College acquires special facilities and approach to deal with the rainy season and to conserve the rainwater. Drainages are properly managed in a definite proportion to overcome the problem related to rainwater. Specific consideration is given to conserving rainy water. The college has adequate facilities to collect the rainwater for the purpose of gardening**.** Staff and students are instructed not to waste water unnecessarily in order to avoid situations like water scarcity and drought in the absence of the rainy season. The runoff rainwater from the terrace of the college building is channelized to the wells located on the campus. All the runoff water is channelized to that well. To facilitate the groundwater recharge, all structures are provided. Layers of bricks filled the recharge well ensure proper filtration of harvesting water.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.1.7 Green Practices
- **Students, staff using**
- a) **Bicycles**
- b) **Public Transport**
- c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

a). Bicycles

A bicycle is the easiest, most economical way for many students seeks to encourage cycling among students, staff and faculty members and strive to improve the overall health and well-being of the campus community. Most of the non-teaching staff using the bicycle as a means of transportation. The college is planning to have a bicycle master plan to establish a network of bicycle routes throughout the campus to

improve cycling access around the campus area in future.

b). Public Transport

All the teachers and students are using public transport to ensure the safety of the environment. Apart from the college transport facility, the members of students use public transport for their convenience. The institution instructs the students to practice transportation etiquette like to remain polite and courteous, not to block the flow of traffic, offer their seats to the elderly or injured person and pregnant women, to take care of their belongings etc.

C). Pedestrian Friendly Roads

The institution has pedestrian friendly surrounding the college to encourage more multimodal transportation.

d). Plastic-free campus

On campus, usage of plastic bags is restricted. All classes, staff rooms, and laboratories are provided with dustbins for effective garbage disposal all around the campus. The sanitary process method is regularly maintained to keep things healthy and clean especially by killing bacteria. Disposal of wastages is done properly at regular bases.

e). Paperless office

The institution promotes paperless office as it happens to be a much better and green option than using the means of paper. Most of the official notices are circulated through emails among all the staff members to promote paperless work.

f). Green landscaping with trees and plants

The students and faculty are encouraged by the NSS unit to keep the campus green by planting more trees and making the campus plastic-free zone. Though there is no formal green audit system, the entire building of the institution is designed by the architect in considering the maximum utilization of the natural resources. All the classrooms are well lit with natural light and very well ventilated. The glass windows of the classrooms facilitate the maximal utilization of natural light. The college organizes periodical NSS camp to inculcate the values of plantation among the students and the faculties.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 10.58

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
1.00	0.90	080	070	0.60

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	[View Document](#)

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. **Physical facilities**
2. **Provision for lift**
3. **Ramp / Rails**
4. **Braille Software/facilities**
5. **Rest Rooms**
6. **Scribes for examination**
7. **Special skill development for differently abled students**
8. **Any other similar facility (Specify)**

Response: E. None of the above

File Description	Document
Resources available in the institution for Divyangjan	[View Document](#)
Any additional information	[View Document](#)
link to photos and videos of facilities for Divyangjan	[View Document](#)

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 13

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
3	2	2	2	4

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	[View Document](#)

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 7

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2	2	1	1	1

File Description	Document
Details of initiatives taken to engage with local community during the last five years	[View Document](#)

7.1.12
Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
Any additional information	[View Document](#)
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	[View Document](#)

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Any additional information	
Provide URL of website that displays core values	

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Any additional information	
Provide link to Courses on Human Values and professional ethics on Institutional website	

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Any additional information	
Provide URL of supporting documents to prove institution functions as per professional code	

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 21

File Description	Document
List of activities conducted for promotion of universal values	[View Document](#)

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

Year	Sl.No	Title of the programme/Activity	Duration (from-to)	Number of participants
2012	1	Navratri fastival	1Day	121
	2	Independence day	1 Day	182
	3	janamathami	1 Day	110
	4	Jagaran	1 Day	180
2013	1	Lohari programme	1Day	129
	2	Independence day	1 Day	133
	3	Jagaran	1 Day	150
	4	Ganpati Puja	1 Day	120
	5	Bharat Jago Raily	1 Day	140
2014	1	Lohari programme	1Day	120
	2	Independence day	1 Day	130
	3	Teacher's Day	1 Day	100
	4	Republic Day	1 Day	400
2015	1	Ganpati Puja	1 Day	120
	2	Republic Day	1 Day	400
	3	Independence day	1 Day	130
	4	Teacher's Day	1 Day	100
2016	1	Independence day	1 Day	130
	2	Teacher's Day	1 Day	100
	3	Jagaran	1 Day	150
	4	Republic Day	1 Day	400

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

Transparency in financial

The Staff Academic Council headed by Principal with HODs, librarian, physical directress, discuss in staff academic council meeting regarding the required fund of various departments, Lab and Library. The Principal and HODs submit expenditure statement to the management committee for allocation of fund to various items and programmes like tuition fees, interest on bank deposits and other miscellaneous items such as research tuition fees and exam fees. The external Auditor verifies income and expenditures on

various aspects. Receipts and payment vouchers of the daily transaction are checked by external auditor after scrutinizing and preparing the income and expenditure statement. External Auditor will submit the audited statement to the management.

The sequence of Purchasing :

- Requirement submitted by the lab assistant/faculty through HODs
- Vice-Principal Compiled all the requirement obtained from various Department
- Vice-Principal with the consult of Director submit the Budget to Management Committee
- Management committee Pass the Budget
- Hand over the sanctioned budget to Purchasing Committee
- Purchasing committee call the quotation, compiled all response and send the order as per the requirement to the concerned company whose rate approved

Transparency in Academic

Increasingly teachers are encouraged to work in professional learning communities, data teams, and other structures intended to encourage teachers to work together to unpack standards, plan instruction, assess learning, analyze data, revise instruction, re-analyzed data, and then evaluate the impact of individual teaching strategies. The idea of both vertical alignment (i.e., same content area, different grade level) and horizontal alignment (same content area, same grade level) both depend greatly on visibility–what's being taught, when, and how? The institution adopts a number of activities like instruction, Student-Teacher Guardian Scheme (STGS), Curricular activities etc.

Transparency in Administrative

A positive relationship between faculty and administrators is necessary to conduct the daily activities of the Institute. Furthermore, positive faculty-administration relationships are necessary to fulfill the long-term academic mission of the campus. The primary academic goals of Institute is to develop strong academic programs, provide a rigorous education, instill students with a lifelong curiosity for learning, guide students to success while at Institute, and prepare them for the world of work after graduation.

Transparency in auxiliary functions

To ensure that the institute operates transparently and openly in all activities, the institution develops and updates policies. The college has a dynamic history of policy review/revision that reflects the Institute is an ongoing commitment to integrity and ethical actions.

File Description	Document
Any additional information	[View Document](#)

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

Best Practice 1:

Title of the Practice: STUDENT-TEACHER-GUIDANCE SCHEME (STGS)

STGS (Student-Teacher-Guidance Scheme), is a program developed indigenously by ISF College of Pharmacy in order to assist the students in their studies and to monitor their academic performance regularly. The STGS scheme has been implemented in 2012.

Objective of the Practice:

The lofty objectives are:

1. The scheme has been implemented in order to keep the records of student details, fee details, results, status of any national level examination qualified/not qualified, placement status and counselling and meeting in a month.
2. The scheme has been implemented to develop family relation with students.
3. Under, STGS, the teachers have proper communication with the parents and conducted parent meeting in their department.
4. The students have been counselled, if needed to attend classes and to perform best in the examinations.

The Context:

Since the teacher works a bridge between student and the guardian. Sometimes, the guardian doesn't know the on-ground reality of the performance of the students. The STGS has worked as a plot form to address of issue. Under this scheme, the teachers always stay in the contact with the guardian and discuss the various issues related to the overall performance of the students. The issues discussed viz.,

1. Whether the student has paid the fee or not?
2. Whether the student is attending the classes or not?
3. Whether the student is performing well or not?
4. Whether students have cleared any national level examination or not?
5. Whether students have cleared all examinations or not?
6. Whether the student got placed or not?
7. After discussing the above-mentioned issues. The next step in to make a roadmap and the student has been counseled on various levels finally to provide him/her best environment for overall growth.

The Practice:

The STGS is a unique scheme in the context of its usage in the up-liftment of education standards has a unique role in Indian higher education system.

1. We are practicing STGS from last 05 years. We have seen the wonderful results of the SGTS in the term of student efficiency performance.
2. Under this scheme, 15 students have been allotted to each teacher's in-order to maintain a close contact with the teacher's so, they could be able to communicate the problems they are facing while learning.
3. The respective faculty members have been asked to maintain and keep the record of every students pertaining to their daily activity.
4. Under STGS has provided us the way to improve the education system of students.
5. Realistic assessment of the level of student and guardian mentality.
6. Tutorial classes for the students, which are weak in studies.
7. Devoting extra time to the student, which have slow learning capacities.
8. Under STGS, the students have been boosted to prepare for national level examinations viz., GPAT, GATE, NET etc.

5. Evidence of Success

The outcomes of STGS have been listed below:

1. Through, STGS, the student get well familiar with the teachers and remove the hiatus the student teacher relationship.
2. Under, STGS, the guardian even get familiar with the actual performance of the students in various aspects.
3. The student's performances have increased up to the significant level.
4. The STGS has created a platform which could be an instrument of tri-lateral relationship.
5. Under STGS, the counselling of weak students has played a role in making them responsible for their work, duties and responsibilities.
6. The student's success rates in the examination have been improved up to significant levels.
7. The student's performance in the national level examinations was also improved.

Noteworthy Highlights:

1. A two day program related to STGS and alumnus was organized on 21-22nd of December 2017 at Chitkara University, Punjab, India during 69th IPC conference.
2. A one day program related to STGS has been organized on 1st of August 2017 in order to interact with the guardians of the students.

Problem Encountered and Resources Required:

STGS program has been implemented in order to maintain a tri-lateral relationship between student, teacher, and guardian. We have faced a lot of problems while implementing STGS schemes enlisted below:

1. The some of the guardians were not interested to participate in STGS scheme.
2. Sometimes the students misguide their guardians and finally, the guardians show their unwillingness to participate in this instrument of overall growth and development.
3. Sometimes teachers are not able to properly implement this scheme, because they could be taking STGS casually.

The Resources Required:

1. The telephonic conversations with the family members are not of much value. So, we need to develop a platform on which we can boost this tri-lateral relationship for the welfare of the students.
2. STGS require a lot of time devotion and money. Since, due to lack of man force, the implementation of the scheme requires a lot of extra time to maintain the records. So, sometimes, extra workforce and money could be required to boost STGS.

Best Practice II

Title of the Practice: Value Education as a Best Practice

Objectives of the Practice:

1. Student's participation to enhance the quality education and values.
2. To develop and create the value added and quality of education.
3. The IQAC motivates the learners and faculty members to implement the plan of action.
4. Students and teachers are motivated to enhance the quality of education.
5. To improve the integral growth of human beings.

The Context:

Students and faculty members play an efficient and enthusiastic role in developing values and quality of education. Both students and teachers are the important participants in the system of higher education.

The Practice:

1. Various committees are formed for developing skill, knowledge and efficiency.
2. Students and teachers are encouraged to participate in these committees for the development of curricular activities.
3. Every Saturday the value education sections are organized to deliberate the human values, health and hygiene values.
4. The value and culture in the modern life against social evils and socialization has been imparted among the students.
5. Improving attitudes towards sustainable lifestyle.
6. Creating awareness about national history, cultural heritage, constitutional rights, national integration, community development and environment.
7. Tolerance and justice are the basic teachings to be woven into environmental education.
8. Inculcating principles of self-restraint, self-discipline, contentment, reduction of wants, freedom from greed and austerity which are some of the finest elements.
9. Individual empowerment allowing space for students to take responsibility.
10. It creates a strong learning environment that enhances academic attainment and develops students' social, cultural and inter-personalized human values.

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11. The students might face more complicated decision making situations about issues involving values.
12. They should be helped in developing the ability to make proper choices through value education.

Evidence of Success:

1. The alumni appreciate often in their meet for initiating the impact of value education and moulding the students.
2. The alumni also conveyed their appreciation and happiness for undertaking value education session of students.
3. Parents are getting proud and pride regarding the value of life, culture of the society and approaching capacity of the neighbors and relatives because of the value education imparted by the institution.
4. Faculty members are much interested by conducting counseling sessions for valueØ education periodically.
5. The institution is providing internet facility, maintaining good academic records,Ø more usage of books in library, training and coaching classes for competitive exams for developing future opportunities and value of life.
6. Moulds students to have friendly approach with neighbours and family members.
7. Builds self-confidence for individual development.
8. Inculcates the lives of students with ethical and humanistic values.
9. Value Education created curiosity, development of proper interests and attitudes.

Problems Encountered and Resources Required:

1. Exposure made by the eminent personalities visiting the college.
2. Experience based learning by the teachers.
3. Media especially print library resources, internet, Website, audio and visual media.
4. Handout prepared by the teachers.

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

Promotion of Research

The promotion of the research could work as a revolutionary steering wheel in order to update the intellectual caliber of the faculty. To encourage the faculty members to enroll in various research programs, so they could easily pursue their Ph.D.'s from various research programs provided by various funding agencies. To collaborate with various Institutes situated in India and abroad. To publish the studies conducted at ISFCP studies in peer-reviewed scientific journals. To encourage the students and faculty member to participate in various workshops and conferences. The institution provides opportunities to the faculty to do Ph. D. under FIP or Part Time research privately. A Research Committee under the

Chairmanship of the Principal actively involves in promoting research culture among the staff and students in the campus. It sets the target for achievement in the action plan presented and submitted to the Planning and Evaluation Committee meeting every year. The attainment of the target is reviewed at the end of the academic year.

ISFCP has six departments devoted to research viz., Department of Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Pharmaceutical Analysis, Pharmacognosy and Quality Assurance. Each department has been supervised by the senior Professors with more than 15 years of experience in teaching and research. Even some of the faculty members are having post-doctoral experiences in many institutes of repute. The Pharmaceutics department has been focused on Nano science and technology and novel drug delivery system. The Department has more than 7 patents, more than 2 technology transferred and published more than 500 papers in peer-reviewed scientific journals. The Department of Pharmacology has been focusing on cardio-vascular and neuro-pharmacology domain. The Institute has well-equipped animal house approved by CPCSEA since 2004 for doing research on various experimental animals viz., rat, mice, rabbits and guinea pigs. Recently, Institute has got approval for breeding experimental animal's viz., rat and mice. This could further boost the research at ISFCP. The Institute has Industrial Institutional participation Cell focused on boosting the collaboration between Industries and Institutes.

Since ISFCP has done enough work to get its name shined worldwide. The scientists from ISFCP have published more than 1500 papers in peer-reviewed scientific journals. ISFCP has transferred many technologies and 7 patents to its credits. Furthermore, ISFCP has fetched more than 6 crores rupees from various funding agencies. The above-mentioned points provide us with the sufficient background to consolidate the way by which ISFCP is promoting the research.

Future Challenges

1. Since, ISFCP is a private organization, completely devoted to doing research in the area of pharmaceuticals. Getting funding from various funding organization was the biggest challenged faced by the organization.
2. The Institute is located in the remotest location of Punjab region. Collaborating with various Institutes in India is again an-issue faced by the parent organization.
3. Since, due to the increase in a number of Pharmacy Colleges in India, the placements of the students are getting decreased day by day. The placement's of the student is also a major challenge for the Institute in nearby future.

File Description	Document
Link for Additional Information	View Document

5. CONCLUSION

Additional Information :

The Frontrunner

- To introduce Pharmacy Education in Punjab
- To commence PG Course in Pharmacy in Punjab
- To initiate PharmD. course in northern region
- First NBA accredited Pharmacy College in North India
- To be conferred with State of Art status by PSBTE
- To receive research grant from Govt. Agencies
- To organize international & national conferences
- To organize JOB-FEST with 100% placement
- To initiate in-house industrial training
- To establish Industry Institute Partnership Cell (IIPC)
- To establish Jan Aushadalaya Kendra
- Established ISFAL approved by CDSCO & NABL.
- CPCSEA approved Animal house with breeding facilities.
- Special 10 Labs.

- Green Chemistry Lab (LOMIGOS Lab)
- Nanomedicine Research Lab
- Polymer Chemistry Lab
- Microbial Cell Culture Lab
- Instrumentation Lab
- Plant Tissue Culture Lab
- Animal Cell Culture Lab
- Molecular Modeling & Pharmacoinformatics Lab
- Pilot Plant Manufacturing Facilities - Injectable and Solid Dosage Forms
- Drug Information Center.

Concluding Remarks :

ISF College of Pharmacy is running all the programs of Pharmaceutical Sciences approved by AICTE, PCI and Govt. of Punjab, Affiliated to MRSPTU, Bathinda. Facilities, achievements, Research, Students activities at a glance is showcased as –

- The aesthetic building with more than 1.65 lacs sq. ft. constructed area and 0.35 lac sq. ft. circulation area surrounded by lush green atmosphere. Animal house approved by CPSCEA, Herbal garden, Gymnasium, Sports ground, Meditation center, Cafeteria, Re-creation center, Hostel facilities, ATM, Medical services, Transport.
- Administrative Committee - Board of Governor Administrative Board and various committee for smooth running of Institutional activity
- Institute awards - Achieved 21st rank in NIRF 2017 and Recipient of many other awards
- Scientific - 17 Patents in last 5 years and 4 design patent, 7 Technology Transfer, 40 MoUs National

and International Universities, Hospitals, Industries and Research Centre, 780 Publications, Ph.D. 25 awarded and 21 pursuing.

- Student achieved Gold Medal, silver medal and number of merit position in University by UG and PG Program.
- International visit - > 10 International visits by faculty and students.
- Conference/Seminar -> 30 organized National and International level conferences, seminars and symposium
- Scholarships - Government, Non-Government and Institutional for students
- FDP - 5 FDP were organized for updation of teaching learning process,
- 100 awards have been granted to students and faculty by various agencies.
- Journal and Magazine – PharamAspire and PharmaIKON
- Placement – Excellent in industry, academia & Govt. agency
- ISFAL approved by NABL & CDSCO

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.1.3	Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years 1.1.3.1. Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years Answer before DVV Verification: 	2016-17	2015-16	2014-15	2013-14	2012-13
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7	7	5	10	8 | Answer After DVV Verification : | 2016-17	2015-16	2014-15	2013-14	2012-13
---	---	---	---	---
5	3	5	4	4	 Remark : Based on the list provided, the numbers have been modified.
1.3.2	Number of value added courses imparting transferable and life skills offered during the last five years 1.3.2.1. Number of value-added courses imparting transferable and life skills offered during the last five years Answer before DVV Verification : 6 Answer after DVV Verification: 2 Remark : Since only IPR and communicative skills has been conducted in the last 5 years, the numbers have been reduced.
2.6.3	Average pass percentage of Students 2.6.3.1. Total number of final year students who passed the examination conducted by Institution. Answer before DVV Verification : 737 Answer after DVV Verification: 140 2.6.3.2. Total number of final year students who appeared for the examination conducted by the institution Answer before DVV Verification : 829 Answer after DVV Verification: 170 Remark : This is a current year question (2016-17). Hence the number of students who appeared and passed has been changed accordingly.
3.3.1	The institution has a stated Code of Ethics to check malpractices and plagiarism in Research Answer before DVV Verification : Yes

	Answer After DVV Verification: No Remark : The URL link or the PDF provided is not related to any code of ethics.
3.3.4	Number of research papers per teacher in the Journals notified on UGC website during the last five years 3.3.4.1. Number of research papers in the Journals notified on UGC website during the last five years Answer before DVV Verification: 	2016-17	2015-16	2014-15	2013-14	2012-13
---	---	---	---	---
37	84	73	79	54 | Answer After DVV Verification : | 2016-17	2015-16	2014-15	2013-14	2012-13
---	---	---	---	---
37	70	70	51	29	 Remark : As per the proof, the number of research papers have been decreased.
3.4.3	Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years 3.4.3.1. Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years Answer before DVV Verification: 	2016-17	2015-16	2014-15	2013-14	2012-13
---	---	---	---	---
08	05	01	01	01 | Answer After DVV Verification : | 2016-17	2015-16	2014-15	2013-14	2012-13
---	---	---	---	---
04	05	00	00	00	 Remark : As per the document proof, the number of programs conducted has been reduced.
3.5.2	Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered) 3.5.2.1. Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered) Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
12	01	02	04	03

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
12	01	01	01	00

Remark : The number of functional MoUs has been changed according to the document proof provided.

4.1.3	Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

4.1.3.1. Number of classrooms and seminar halls with ICT facilities
Answer before DVV Verification : 18
Answer after DVV Verification: 6

Remark : The photos provided depict only 6 classrooms/seminar halls with ICT. Hence modified accordingly.

4.2.4	Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

4.2.4.1. Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)
Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
2.50	3.50	3.00	3.00	3.50

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
1.50	1.50	3.00	3.00	00

Remark : The expenditure has been modified as per the proof provided.

4.2.6	Percentage per day usage of library by teachers and students

4.2.6.1. Average number of teachers and students using library per day over last one year
Answer before DVV Verification : 185
Answer after DVV Verification: 12

Remark : Since some of the students' names have been continuously repeated.Hence the number has been reduced accordingly.

4.4.1	Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years
	4.4.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
100	146	156	145	121

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
100	145	00	145	121

Remark : Since the expenditure for the year 2014-15 has not been provided, it has been considered 0.

5.3.1	Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.
	5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
8	12	7	12	5

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
0	2	0	0	0

Remark : Since only 2 certificates for the year 2015-16 has been provided, the number has been modified accordingly.

6.3.2	Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years
	6.3.2.1. Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
70	70	17	55	67

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
25	25	17	25	25

Remark : Total number of Full Time faculty in HEI itself is 70. HEI in the document proof has repeated same names multiple times in the same year which cannot be accepted. Proof provided also does not look authentic. Hence changing the numbers.

6.4.2	Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs) 6.4.2.1. Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs) Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
32.25	31.27	2.02	0.25	0.00

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

Remark : No relevant proof provided to support the claim. Also, sudden increase in the grants by 1500% without proof cannot be accepted.

7.1.9	Differently abled (Divyangjan) Friendliness Resources available in the institution: 1. Physical facilities 2. Provision for lift 3. Ramp / Rails 4. Braille Software/facilities 5. Rest Rooms 6. Scribes for examination 7. Special skill development for differently abled students 8. Any other similar facility (Specify) Answer before DVV Verification : B. At least 6 of the above Answer After DVV Verification: E. None of the above Remark : The given photographs did not suffice this metric. Hence modified accordingly.

2.Extended Profile Deviations

Extended Profile Deviations

No Deviations