

#### YEARLY STATUS REPORT - 2021-2022

#### Part A

#### **Data of the Institution**

1. Name of the Institution IET BHADDAL TECHNICAL CAMPUS,

BHADDAL (ROPAR)

• Name of the Head of the institution Dr. S S BINDRA

• Designation REGISTRAR

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 01881224606

• Mobile no 7837336455

• Registered e-mail principal@ietbhaddal.edu.in

• Alternate e-mail iqac@ietbhaddal.edu.in

• Address Village: Bhaddal, P.O.Mianpur

• City/Town Rupnagar

• State/UT Punjab

• Pin Code 140108

2.Institutional status

• Affiliated / Constituent Affiliated

• Type of Institution Co-education

• Location Rural

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• Financial Status

Self-financing

• Name of the Affiliating University IKG - Punjab Technical

University, Jalandhar

• Name of the IQAC Coordinator Mr. Onkar Singh

• Phone No. 7837336418

• Alternate phone No. 01881224606

• Mobile 9888188883

• IQAC e-mail address iqac@ietbhaddal.edu.in

• Alternate Email address info@ietbhaddal.edu.in

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://ietbhaddal.edu.in/CellsCo

https://ietbhaddal.edu.in/CellsCo

mmittees/IQAC

4. Whether Academic Calendar prepared

during the year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

mmittees/IOAC

#### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.5	2014	02/07/2014	01/07/2019

#### 6.Date of Establishment of IQAC

06/12/2012

## 7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	NIL	NIL

#### 8. Whether composition of IQAC as per latest

**NAAC** guidelines

• Upload latest notification of formation of IQAC

View File

Yes

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#### 9.No. of IQAC meetings held during the year 5

- Were the minutes of IQAC meeting(s) and No compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

View File

# 10. Whether IQAC received funding from any of the funding agency to support its activities during the year?

• If yes, mention the amount

#### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

Enhancing Academic Excellence

Celebration of International women day with collaboration of women cell

Organized orientation program for newly admitted students
Encouraging students for internship training at industries
Enhanced MOUs with industries

## 12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes		
Enhancement of MOUs	MOUs signed with industries		
Continue working on quality education	Seminar/industrial visit/workshops/expert talk conducted		
NIRF	Participated in NIRF		
Remedial Classes	Remedial Classes were conducted for weak students using conventional and online mode.		

## 13. Whether the AQAR was placed before statutory body?

No

#### • Name of the statutory body

Name	Date of meeting(s)	
Nil	Nil	

#### 14. Whether institutional data submitted to AISHE

Part A			
Data of the	e Institution		
1.Name of the Institution	IET BHADDAL TECHNICAL CAMPUS, BHADDAL (ROPAR)		
Name of the Head of the institution	Dr. S S BINDRA		
Designation	REGISTRAR		
Does the institution function from its own campus?	Yes		
Phone no./Alternate phone no.	01881224606		
Mobile no	7837336455		
Registered e-mail	principal@ietbhaddal.edu.in		
Alternate e-mail	iqac@ietbhaddal.edu.in		
• Address	Village: Bhaddal, P.O.Mianpur		
• City/Town	Rupnagar		
State/UT	Punjab		
• Pin Code	140108		
2.Institutional status			
Affiliated /Constituent	Affiliated		
Type of Institution	Co-education		
• Location	Rural		
• Financial Status	Self-financing		
Name of the Affiliating University	IKG - Punjab Technical University, Jalandhar		
Name of the IQAC Coordinator	Mr. Onkar Singh		

• Phone No.				7837336418				
Alternate phone No.				01881224606				
• Mobile				9888188883				
• IQAC e-	mail address			iqac@i	etbh	addal.	edu.i	n
Alternate	Email address			info@i	etbh	addal.	edu.i	n
3.Website address (Web link of the AQAR (Previous Academic Year)				https://ietbhaddal.edu.in/CellsCommittees/IQAC				
4.Whether Acaduring the year		r prepa	ared	Yes				
•	nether it is uploa nal website Web		the	https:			al.ed	u.in/CellsC
5.Accreditation	Details							
Cycle	Grade	CGPA		Year of Accredit			from	Validity to
Cycle 1	В	2.5		2014	4 02/07/2		/201	01/07/201
6.Date of Estab	lishment of IQA	AC		06/12/2012				
7.Provide the li	=					c.,		
Institutional/De artment /Facult	-		Funding	Agency		of award duration	A	mount
NIL	NIL		NI	L		NIL		NIL
8.Whether composition of IQAC as per latest NAAC guidelines				Yes				
<ul> <li>Upload latest notification of formation of IQAC</li> </ul>				View File	<u>e</u>			
9.No. of IQAC meetings held during the year			5					
<ul> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>			No					

If No, please upload the minutes of the meeting(s) and Action Taken Report	View File
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
If yes, mention the amount	

#### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

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13.Whether the AQAR was placed before statutory body?	No
- NT C/1 / / 1 1	

• Name of the statutory body

Name	Date of meeting(s)		
Nil	Nil		

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	20/01/2023

#### 15. Multidisciplinary / interdisciplinary

Multidisciplinary

#### 16.Academic bank of credits (ABC):

Yet to start

#### 17.Skill development:

The institute has adopted skill development in the following fields.

- a. Hotel Management
- Engineering Applications
- c. Pharmaceutical Sciences
- d. Architectural

## 18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The institute is affiliated college of Punjab Technical University and follows the curriculum as specified by IKG-PTU. The affiliating university curriculum addresses IKS in later sprit. The college is located in the heart land of Punjab known as Kandi Area. The institute has adopted the socio culture of the region which is evident in activities such as celebration of Lohri, Vaisaki, Teej, Dussehra, Diwali etc.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Yes, implemented

#### **20.Distance education/online education:**

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Not applicable				
Extende	d Profile			
1.Programme				
1.1		858		
Number of courses offered by the institution acro during the year	ss all programs			
File Description	Documents			
Data Template		<u>View File</u>		
2.Student				
2.1		708		
Number of students during the year				
File Description				
Institutional Data in Prescribed Format		View File		
2.2		165		
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year				
File Description Documents				
Data Template		<u>View File</u>		
2.3		200		
Number of outgoing/ final year students during the	ne year			
File Description Documents				
Data Template		<u>View File</u>		
3.Academic				
3.1		35		
Number of full time teachers during the year				

File Description	Documents	
Data Template	<u>View File</u>	
3.2	35	
Number of sanctioned posts during the year		

File Description	Documents
Data Template	<u>View File</u>

4.Institution		
4.1	49	
Total number of Classrooms and Seminar halls		
4.2	386	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	360	
Total number of computers on campus for academic purposes		

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curricular Planning and Implementation

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

CURRICULUM PLANING AND IMPLEMENTATION( 2021-22)

FOLLOWING PROGRAMMES RUN AT IET BHADDAL

- 1 ENGGINEERING
- 2 BUSINESS ADMISTARTION
- 3 COMPUTER APPLICATIONS
- 4 ARCHITECTURE
- 5 PHARMACY

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- 6 BCOM
- 7 BSC HMCT
- 8 BSC AICRAFT
- 9 BSC AGRICULTURE HONS

THESE PROG HAD VARIOUS COURSES LIKE:

B.TECH ( CSE, ME, EE, CIVIL), M.TECH(cse, EE),, MBA, MCA, B.ARCH, M.ARCH, B. HARMACY, B.SC (AGR), BSC HMCT, BBA, BCA, BCOM.

UNDER Bhaddal Institutes IET Bhaddal technical campus following institutes run

IET bhaddal

IPS bhaddal

GCSIVS bhaddal

The institutes are affiliated to AICTE via IKG PTU and Non aicte Courses through IKG PTU

ALL academics is followed as per instructions from IKG PTU

PTU issues an academic calendar based on which institute design its academic calendar based on activities like internal Exams, Sports activities, college festivals and University Examinations

Department head Prepares workload of all departments after approval of workload From Director

Time table is made and implemented.

It includes commencement date, closing date, dates of internal tests, college festivals, events dates, practical exams, etc. Departmental Heads prepare load distribution sheets for all programs. After approval of the load distribution sheet by the director, the departmental time table is implemented and accordingly, faculty prepare their course files and notes files which includes power point presentations, videos, assignments schedule etc. To ensure effective curriculum delivery, every faculty member submits a day wise teaching plan of the complete syllabus to the Head at the beginning of each semester. HOD

#### Meeting with students T

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

#### Attached

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

# 1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

#### A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	No File Uploaded

#### 1.2 - Academic Flexibility

## 1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

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#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

12

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

#### 1.2.2 - Number of Add on /Certificate programs offered during the year

## 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

15

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<u>View File</u>

## 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

350

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### 1.3 - Curriculum Enrichment

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

In order to integrate cross-cutting issues such as gender, environment and sustainability, human values and professional

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ethics, institute has incorporated a variety of courses into curriculum, some of which focus on professional competencies while others aim to instill general competencies such as social and ethical values, human values, environmental sensitivity etc. resulting in a holistic development of the students.

- 1. Professional Ethics: Students are offered course on professional ethics to equip them with necessary soft skills for prospective future profession.
- 2. Gender Sensitivity: There are numerous hands-on gender sensitivity activities that allow students to interact with real-life circumstances such as field work, community outreach and gender sensitization activities under Internal Complaints Committee(ICC).
- 3. Human Values: Working with NGOs, organizing blood donation camps, health check-up camps, hygiene and health workshops, cleanliness drives, workshops on social concerns, feeding and taking care of street dogs etc.are some of the examples of social development activities taken up students and faculty members.
- 4. Environment studies: All UG programs contain a course on environment studies. A variety of activities, such as seminars, workshops, guest lectures, company visits, tree plantation and field excursions, were scheduled for students of all programs to raise awareness about environmental and sustainability issues.

https://ptu.ac.in/wp-content/uploads/2021/12/BTech-CSE-2021.pdf

https://ptu.ac.in/wp-content/uploads/2021/12/BTech-CE-2021.pdf

https://ptu.ac.in/wp-content/uploads/2021/12/BTech-EE-20211.pdf

https://ptu.ac.in/wp-content/uploads/2022/08/BBA-upto-6th-Sem.-2021-onwards-1.pdf

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

## 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

12

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

#### 1.3.3 - Number of students undertaking project work/field work/ internships

387

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

#### 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	A. All of the above
syllabus and its transaction at the institution	
from the following stakeholders Students	
Teachers Employers Alumni	

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File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	No File Uploaded

## 1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	Nil

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

#### 2.1.1.1 - Number of students admitted during the year

317

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

37

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

- 2.2.1 The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners
- (1) The advanced learners are identified after the first evaluation process of internal assessment which is the analyses of Mid Session Test-I (MST-I) which is held within 6-7 weeks of the commencement of the semester and submission of first two assignments. The departments identifies 10-15% of the top ranking students, appreciates their performance and encourages them to perform even better by paying special attention to them in the tutorial classes. They are also conveyed the awards they receive as per the merits. They are advised to concentrate on project work in place of class quizzes, extended library use and tutoring slow leaners.
- (2) Strategies for slow learners:
- a). Compensatory teaching
- b).Remedial Classes
- c). Mentoring by faculty mentors
- d). Encouraging them to spend more time on reading in libraries
- (3) The Research & Development cell encourages the advance learner by assigning them additional projects and encouraging them to participate in regional and national level technical competitions, workshops, conferences etc. Those who are keen to persue higher education within the country or abroad are provided all information pertaining to competitions such as GATE, CAT, GRE, GMAT, TOFEL, IELTS etc.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

#### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
708	35

File Description	Documents
Any additional information	No File Uploaded

#### 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

#### Interactive Learning:

- 1. The period breakup is:
- 2-3 minutes on review of previous lesson/topic/discussion with students.
- 2-3 minutes for summarizing the lesson/topics covered and projects thoughts for homework assignments.
  - 2-3 minutes for students' evaluation/assessment/feedback of what has been taught.
  - 1. During tutorial classes, the student-teacher interaction is there.
  - 2. Practicals are held in small sub-group of 4 students for experiential learning.

#### Collaborating Learning:

1. Informal learning groups are initiated by the teacher in tutorial classes where the students turn to be a neighbour and spend two minutes discussing the question and solve the problem. Formal learning groups are created to complete specific task such as the lab experiments, minor & major projects where the task is finished over several weeks.

Methodologies for enhancing teaching learning experience:

- 1. Project Lab: There exists a project lab in each department so that the students have access to material and equipments that are needed to make projects.
- 2. A well-drafted guideline is mailed to the students before the commencement of the training.
- 3. In house training has also been introduced which enhance skills.
- 4. The teachers also make PPT presentations during classes.
- 5. The students use the NPTEL lectures to supplement classroom teaching.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

### 2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The institute aims to cultivate a dynamic learning atmosphere by use of ICT tools and Online resources. The teachers make use of virtual classrooms in which tools such as Zoom, you tube and Google meet are used for live and Interactive classes. E-Journal, E-Book and Google Scholar are providing access to E-resources. OHP projectors, LCD projectors and educational DVDs and CDs. Each department has provision for use of such aids. Teachers use Computer and Audiovisual facilities for effective teaching and learning. For video lectures Google Classroom and Google meet are adopted. Software like Google form, Microsoft excel and Microsoft word are used for project work. WIFI facility provides widespread internet access.

The teachers also make PPT presentations during classes, as and when required.

The students with the help of the faculty use the NPTEL lectures to supplement classroom teaching.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

## 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

35

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

35

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

- 2.4.2 Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)
- 2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

4

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File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

## 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

#### 115

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The internal assessment is completely transparent which is strictly monitored in the following stages:

Items in Academic Calendar

Performance Feedback conveyed in stages.

Assignments

The scripts are to be checked and returned to the Students within one week of date of submission.

Tests

The scripts are to be checked and returned to the Students by the next scheduled class.

#### Mid-sem. Examination

The answer sheets are to be checked within a week and scripts are shown to the students. If the student has any doubts about the evaluation, the teacher justifies the marks allocated. Thereafter answer sheets are taken back from the students and submitted to the concerned HoD for record.

Other activities

At the end of every year based on their achievements and performance in various activities such as Sports and games, NCC/NSS and other cultural & Co-curricular activities, General Fitness marks for the overall development of the students hundred marks are allocated to general fitness in one academics year which are included in the result of the even semesters are awarded to the students as per guidelines issued.

The distribution of the marks for General fitness is:

Types of Activity

Maximum Marks Allocated

General behavior of students

40 marks

Sports, NCC, NSS- related activities

30 marks

Extra Curricular and co-curricular activities

#### 30 marks

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	Nil

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

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#### Mid Semester Test/Exams

The answer sheets are to be checked within a week and scripts are shown to the students. If the student has any doubts about the evaluation, the teacher justifies the marks allocated. Thereafter answer sheets are taken back from the students and submitted to the concerned HoD for record.

The institute has a well-managed student section that functions under supervision of the Dy. Dean Academics Affairs, who regularly updates the students and personally handles the evaluation and reevaluation related queries and complaints. All complaints are personally taken care by him. The HODs and CP advisors also ensure that the evaluation procedures and reforms of university and the institute are communicated to concerned parents from time to time.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	Nil

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Describe Course Outcomes (COs) for all Programmes and mechanism of communication within a minimum of 200 characters and maximum of 200 words

(Cos)

- (a) An ability to apply knowledge of mathematics, science, and engineering,
- (b) An ability to design and conduct experiments, as well as to analyze and interpret data
- (c) An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability,

- (d) An ability to function on multidisciplinary teams,
- (e) An ability to identify, formulate, and solve engineering problems,
- (f) An understanding of professional and ethical responsibility,
- (g) An ability to communicate effectively,
- (h) The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.

Mechanism of Communication of Course Outcomes

The institute has clearly stated outcomes (these are given in 2.5.4)

- 1. The learning outcomes are conveyed by the departments to the faculty and the students through the teachers
- 2. The outcomes are also available on the college website.
- The outcomes are reviewed every semester and reports submitted
- 4. During the orientation programme, students and parents are provided with comprehensive information about the programme outcome statements, outlining the knowledge and accomplishments expected upon programme completion
- 5. Programme outcomes are prominently displayed on each floor of the Institute and made accessible on the Institute notice board and the official website

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

- 2.6.2 Attainment of Programme outcomes and course outcomes are evaluated by the institution.
- 1. CO-PO Mapping Instructors collaboratively align COs with POs, categorizing the alignment into three levels: highly mapped,

moderately mapped and low mapped, scored as 3, 2 and 1 respectively.

- 2. CO Attainment Level for direct assessment through Internal Test The evaluation of Course Outcomes (COs) via internal tests employs a threshold criterion of 50. Attainment levels are categorized as follows: Level 3: If 70% or more of the students score above 50. Level 2: If the percentage of students scoring above 50 falls within the range of 60% to 70%. Level 1: If less than 60% of the students score above 50.
- 3. Assignment, presentation, viva voce and attendance are assessed against 60% cutoff, whereas the semester-end examination is assessed against 50%, following the same attainment levels as internal tests.
- 4. Average Attainment Level is determined by evaluating all direct assessment tools, multiplying each achieved score by its respective weight age. Subsequently, an average attainment level is computed, integrating both internal assessment and semester-end examination methods with 40% and 60% weightage respectively.
- 5. CO Attainment Through Indirect Assessment (Feedback) Indirect assessment for CO attainment categorizes feedback scores: above 4 = level 3, 3-4 = level 2 and below 3 = level 1.
- 6. The Overall attainment level is computed by considering the average attainment level derived in point 5 and the feedback from point 6, weighted at 80% and 20% respectively. By summing up all attainments and dividing by the number of COs, the Average CO Attainment Level is determined.
- 7. PO Attainment Calculation PO attainment is derived by averaging the Course Articulation Matrix, then multiplying by the Average CO Attainment Level, divided by 3.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

#### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during

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#### the year

177

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

#### 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://ietbhaddal.edu.in/CellsCommittees/Student-Satisfaction-Survey

#### RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

#### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

0

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	No File Uploaded

## 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

## 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

#### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

N/A

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

- 3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year
- 3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

9

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

#### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	No File Uploaded
Any additional information	No File Uploaded

## 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

#### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

2

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

- 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year
- 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

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1

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

N/A

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year
- 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., during the year

3

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

#### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

# 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

99

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 3.5 - Collaboration

## 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year

## 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

13

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

## 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

## 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

0

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	No File Uploaded

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.

The availability of adequate infrastructure and physical facilities at our institution has significantly impacted the overall learning environment and experience for students. These facilities include:

- 1. Classrooms: Properly equipped classrooms with comfortable seating, adequate lighting, and modern teaching aids facilitate effective learning.
- 2. Laboratories: Well-equipped labs are essential for practical experiments and hands-on learning in subjects like science, engineering, and computer studies.
- 3. Library: A well-stocked library with a variety of books, journals, and online resources supports academic research and self-study.
- 4. I CT Facilities: Range of ICT Facililties include Computer Labs , high -speed internet, access, software resourcesansd technical support.

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- 5. Cultural Activities: Spaces and resources dedicated to cultural activities foster creativity, celebrate diversity, and promote cultural exchange among students.
- 6. Gymnasium: A gymnasium promotes physical fitness and wellbeing, offering students a place to engage in various sports and recreational activities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

Adequate sports facility for students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

17

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

## **4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)**

#### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR

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#### in lakhs)

#### 4.58

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

NO

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil

# 4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

E. None of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	No File Uploaded

## 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

## 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

2.54

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

## 4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

#### 4.2.4.1 - Number of teachers and students using library per day over last one year

280

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	No File Uploaded

#### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

We Keep IT facilities up-to-date and ensure sufficient bandwidth of 50 mbps for supporting the evolving needs of both staff and patrons.

Updated IT infrastructure has enhanced various services, such as:

- 1. Access to E-Resources
- 2. Online Catalog and Services
- 3. Collaborative and Learning Spaces: collaborative projects, workshops and training sessions

IT facilities demonstrates a committed quality services and staying relevant in digital age.

S. No.

Equipment

No.s

1

Desktops

340

2

Laptops

20

3

Plotter

01

4

A3/A4 Printers Scanners

05

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### **4.3.2 - Number of Computers**

360

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	No File Uploaded

## **4.3.3** - Bandwidth of internet connection in the Institution

B. 30 - 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

#### 4.4 - Maintenance of Campus Infrastructure

- 4.4.1 Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)
- 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

450.34

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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.

The availability of adequate infrastructure and physical facilities at our institution has significantly impacted the overall learning environment and experience for students. These facilities include:

- 1. Classrooms: Properly equipped classrooms with comfortable seating, adequate lighting, and modern teaching aids facilitate effective learning.
- 2. Laboratories: Well-equipped labs are essential for practical experiments and hands-on learning in subjects like science, engineering, and computer studies.
- 3. Library: A well-stocked library with a variety of books, journals, and online resources supports academic research and self-study.

- 4. I CT Facilities: Range of ICT Facililties include Computer Labs , high -speed internet, access, software resourcesansd technical support.
- 5. Cultural Activities: Spaces and resources dedicated to cultural activities foster creativity, celebrate diversity, and promote cultural exchange among students.
- 6. Gymnasium: A gymnasium promotes physical fitness and wellbeing, offering students a place to engage in various sports and recreational activities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### STUDENT SUPPORT AND PROGRESSION

# **5.1 - Student Support**

- 5.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year
- 5.1.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year

117

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

- 5.1.2 Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year
- 5.1.2.1 Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

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25

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

# 5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

454

# 5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

454

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

#### A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

# 5.2 - Student Progression

# 5.2.1 - Number of placement of outgoing students during the year

# 5.2.1.1 - Number of outgoing students placed during the year

51

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<u>View File</u>

# 5.2.2 - Number of students progressing to higher education during the year

# 5.2.2.1 - Number of outgoing student progression to higher education

19

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File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

- 5.2.3 Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)
- 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) during the year

1

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

# **5.3 - Student Participation and Activities**

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

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Institution Facilitates students representations and engagement in various administrative, co-curricular and extra curricular activities (student council/ student representations onvarious bodies as per established processes and norms)

The Student Council is formed every year following the norms set by the University to which

the Institution is affiliated.

The General Secretary of the Student Council remains present in all the programs held in the

Institution and helps arrange the same with all the members of the Student Council. The

important events of the Institution such as Musical Morning, Annual Day, Prize Distribution

Ceremony, publication of the college magazine and Annual Sports Meet etc. where financial

transactions are involved, the members of the Student Council are confided in.

All the sports activities are carried out successfully with the help of the student members of the

Gymkhana Committee. They help arrange the inter-class sports

events such as cricket, volley-

ball, chess, carom, tennis, badminton etc. They also encourage and help students take part into

inter-college sports competitions. The student members of the Magazine Committee help the

chairperson of the committee to publish the College Magazine OJAS. They help collect

advertisements and articles for the magazine. The student members of the Tour Committee

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

# 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

# **5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

5

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

There is a register Alumni Association that contributes

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significantly to the development of the institution through financial and/or other support services.

A Member of alumini got education from the reputed institute IET BHADDAL TECHNICAL CAMPUS, village Bhaddal, p.o mianpur district ropar. Our alumini association organizes 1.giest lectures on various subjects and provide guidance from the experts of various fields to the students .2 some of our alumini are industrialist ,they share their knowledge and expertise with the students.3. Alumini association helpd to organize educational and industrial visits for the students.4. a Significant number of our alumini are always visiting to overseas countries and they impart their experience with students by amaging motivational lectures.5.Alumini association provides information about the job opportunities available in their fields .6.our aluminiassociation motivates the students for research activities .Financial support: Alumini Association supports the institute in financial also. It encourages out alumini to help the institute by alonating generously for the infrastructural development of the college

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

# **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### **6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision Statement

To impart high caliber professional education in the state of Punjab, especially to the under privileged population in the Kandi area with the aim of improving their Socio -economic condition.

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#### Mission Statement

- To establish state-of-the-art technical and professional institute and their subsidiary institutes in the Kandi area.
- To plan and implement rural development programs in the area surrounding the institute. To raise awareness about education, health and socio economic development among the rural populace of the area.
- To achieve Excellence in each and every pursuit and to raise the standards of the institute so as to attain an autonomous status.

The Management and the Director campus enable the college to cater to the educational, social, cultural and economic needs of the society. Starting institutions of varied type reflects the management's commitment to provide higher education to the youth in rural settings there by achieving the aim of providing quality education and socio-economic development of rural areas and generating awareness about technical education in the not much developed Kandi area of Punjab. The Institute offers neighborhood scholarship and many more scholarship schemes to local area students and weaker section of the society to motivate them for higher studies.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

#### Decentralization

Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system.

#### 1. Principal level

The Governing body delegates all the academic and operational decisions based on policy to the principal in order to fulfill the

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vision and mission of the institute.

## 2. Faculty Level

Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charges of various academic, co-curricular, and extracurricular activities.

#### 3. Student Level

Students are empowered to play an active role as a coordinator of co-curricular and extra-curricular activities.

## Participative management

Both students and faculties allowed expressing themselves of any suggestions to improve the excellence in any aspect of the institute.

#### Strategic Level

- The principal, academic co-coordinator and staff members are involved in defining policies and procedures, framing guidelines and rules & regulations pertaining to admission, placement, discipline, grievance etc.
- Staff members are also involved in deciding academic activities and examinations to be conducted by the college.

#### Functional Level

 At functional level the faculty members participate in sharing the knowledge by discussing on the latest trends in technology during faculty meeting. They also correspond with the university.

#### Operational Level

- The principal of the institution is responsible for academic, nonacademic and administrative activities of the institution.
- On behalf of the institution, he/she interacts and corresponds with AICTE, PCI and affiliating university, etc.,

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

# 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

- As Institute is affiliated to IKGPTU, we follow reframed IKGPTU Academic calendar for formulating common working practices, during the semester.
- Participated in NIRF RANKING
- Increased MOU with industries
- Organized many Cultural activities.
- Academic activities were continued using latest ICT tools along with the conventional teaching methods as per the demand of the time.
- Institute organized seminars/workshops/ PDPs to enhance the knowledge of students in the desired field from experts.
- Institute has Wi-Fi enabled campus.
- Admission of the students follows a centralized pattern and it is done in accordance with the norms set by the university.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The core team of institutes incorporates Chairman, Registrar, Principal, HOD and so forth to deal with different accountabilities. Various policies like E- Governance, staff welfare, green energy, appointment, service rules, code of ethics

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are framed which are fair and enforced impartially.

- The Chairman co-ordinates with the Registrar for any managerial decision. Further, that decision is passed over to Deans, Principals, Head of various departments who communicate the same to the faculty, non teaching staff and students.
- · Principal who is the head of institution looks after day-to-day administration forming various college level committees.
- Head of Department looks after academic activities and implementation of internal assessment scheme. He/she also monitors implementation of curriculum, remedial classes of weak students.
- · Dean student welfare officer take initiative in organizing sport event and extension activities of social relevance.
- · Institute also has an administration, Accounts and placement cell who directly reports to the Registrar.
- · Grievance Redressal mechanism is evolved by forming internal complaint committee, Anti Ragging Committee, Grievance Redressal Committee under the chairmanship of principal.
- · Internal Quality Assurance Cell (IQAC): The Internal Quality Assurance Cell was constituted under the chairmanship of the head of the institution in December, 2012, for monitoring the quality parameters of the institution. Every year, the institutes submit an Annual Quality Assurance Report to NAAC on the up gradation and advancement of the institution. The IQAC Coordinator takes the responsibility of developing a system for conscious and consistent improvement in the overall performance of institute.

•

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	<u>View File</u>

6.2.3 - Implementation of e-governance i	n
0.2.3 - Implementation of e-governance i	11

A. All of the above

# areas of operation Administration Finance and Accounts Student Admission and Support Examination

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

## **6.3 - Faculty Empowerment Strategies**

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

The institution provides various welfare schemes to all the teaching and non-teaching staff in recognition of their contribution towards its development and progress. It creates healthy, loyal and satisfied employees for the organization and enhances the work efficiency.

The institution practices effective welfare measures for teaching and non-teaching staff such as:

- Crèche facility for children of employees
- Casual Leave, Short leave, Academic leave, Maternity Leave (for eligible staff members), Hospitalization, Earned leave, vacation leave, duty leave, Extra-ordinary leave, compensatory leave are provided.
- Study leave is sanctioned to the teaching faculty as per their request to update their knowledge and acquire higher additional degree.
- GPA- Group Personal Accidental policy for teaching and nonteaching staff as well as for students.
- Advance salary for festivals or special needs.
- Provident Fund- The institution extends the facility of employer provident fund to members (for eligible staff members) of teaching and non-teaching staff.
- Medical, transport, staff accommodation, gym, internet and Wi-Fi facilities are provided.

- Employee wards get fees concession for the programs available in the campus.
- The management ensures the celebration of all the festivals.
- Welcome and Farewell parties are given to the joining/leaving staff members by their respective departments.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

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

0

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

15

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

# 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

32

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

## 6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

The institute has performance based appraisal system for the assessment of teaching and non-teaching staff based on the overall organizational performance of teams and individuals for ensuring the achievements of the overall organizational mission and vision.

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#### Teacher's Appraisal

• Each faculty fills and submits the annual performance report (APR). This document is then certified by the respective head of department (Reporting Officer), and further certified by the Director/Registrar/Director Campus and then forwarded to management for taking necessary action.

#### Non-teaching Appraisal

- The HR-Section fills and submits the annual performance appraisal report (APR). This document is then certified by the respective Head of Department (Reporting Officer) of the employee and further certified by Director/Registrar/Director Campus and then forwarded to the management for taking necessary action.
- Both Registrar and HODs accord points to the concerned employees after a careful insight into the self appraisal report filled.

#### Each faculty is appraised on following counts

- Academic performance feedback from students, once in semester
- examination results and internal tests results in respective subjects
- Participation of faculty in co-curricular and extracurricular activities
- Participation of faculty in department and institute activities
- Observations of senior professors, HODs, principal and management

Constructive feedback is given to the employee so that they can further enhance their performance level and efficiency.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

# 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

As part of our commitment to quality assurance, the institute conducts regular internal and external audits throughout the year. These audits serve as a comprehensive evaluation of various aspects of our academic and administrative functions, ensuring compliance with established standards and identifying areas for improvement. The Accounts of the Institute are audited by chartered accountants regularly.

#### Internal Audit

Our Institute places a high emphasis on regular internal audits to assess and enhance the effectiveness of our systems, processes, and procedures.

The institute has a finance committee and appointed qualified Chartered Accountants as an Auditor and also forms a team of staff under them to do a methodical verification on a periodic basis.

The Procedure for internal audit is as follows.

- The expenses incurred are verified under the different heads by checking bills and vouchers by the internal auditor's team.
- 2. Approvals and authorization are verified with instructions.
- 3. Accounting of expenses according to the nature of the expenses is verified.
- 4. Actual Expenditure is compared with the Budget allocated to evaluate the variation.
- 5. Statutory deductions such as TDS are verified with Form 16 and Form 24Q and 26 Q.
- 6. All the fees pay-in-slips are vouched with the Bank Statements.

#### External Audit:

In addition to internal audits, our institute engages external auditors to conduct comprehensive assessments. These audits serve several purposes, including:

1. Validating the accuracy of our financial statements.

- 2. Ensuring compliance with statutory regulations and reporting requirements.
- 3. Providing an unbiased evaluation of our institutional practices.
- 4. Enhancing the credibility and reputation of our institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

# 6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

# 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

# 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Ensuring adequate financial resources is imperative for the successful implementation of our educational programs and the enhancement of infrastructure.

Mobilization of funds is only through Students' Fees.

Optimal Resource Utilization:

Efficient utilization of resources is essential to maximize the impact of available funds. Our Strategies for optimal resource utilization include:

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- Strategic Planning: We engage in comprehensive strategic planning to align resource allocation with institutional priorities. This involves setting clear goals, identifying key performance indicators, and regularly evaluating progress.
- 2. Technology Integration: Leveraging technology helps streamline administrative processes and enhances the effectiveness of teaching and learning. Investments in cutting-edge educational technology contribute to longefficiency gains.
- 3. Capacity Building: Continuous training and development programs for faculty and staff ensure that human resources are utilized optimally. This includes enhanced skills, promoting collaboration, and fostering a culture of innovation.
- 4. Student Development and Activity: We allocate funds to support various activities aimed at enhancing the academic and personal development of students. Utilization of funds includes conducting workshops and seminars, skill development programs, career guidance sessions, cultural events, sports and recreations.

By implementing these strategies, we aim to create a sustainable financial model that supports our educational mission while ensuring responsible and efficient resource management.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

#### 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

The following are the initiatives institutionalized as a result of IQAC Initiatives during the previous years are:

Practice-1: Feedback system

The feedback is collected from Students, Alumni who come to share their experience in industry and other stakeholders. The institution consolidates the feedback collected for consideration by the Internal Quality Assurance Cell/Heads of Departments. The

feedback received is scrutinized, data analyzed and utilized for quality enhancement and improvement in various aspects such as teaching-learning process, teaching methods, infrastructural facilities, syllabus coverage, guidance etc. which result in student progression and quality research. This overall helps in making the institute as a centre for excellence.

## Practice-2: Result Analysis

The IQAC monitors the learning outcomes through department wise periodic assessment of results for every semester.

The result analysis highlights the following:

- Pass percentage of each department.
- The list of outstanding students
- Pass percentage of students with regard to his/her performance in each subject.
- Program me wise pass percentage in each subject.

Based on their performance in the examinations the students are categorized as slow learners, less advanced learners and advanced learners. Remedial classes are conducted for slow learners to improve their performance in the forthcoming examinations.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 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 and recorded the incremental improvement in various activities
  - 1. Conduction of sponsored conferences, workshops, seminar, industrial visits and faculty development program me: IET Bhaddal gives more attention in organizing events from various other organizations to update the knowledge of students as well as faculty. IQAC can develop and implement programs to support faculty development, providing training,

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- mentorship, and other resources to help faculty improve their teaching skills and stay up-to-date with the latest pedagogical techniques.
- 1. Analysis of faculty feedback: Proper feedback formats has been maintained and the analysis is done by IQAC to evaluate the teaching learning process. Faculty feedback forms help to know the area where teacher lacks as many parameters have been included in faculty feedback form and students gives scores (0-10) based on each parameter. Constructive feedback is also conveyed to concerned faculty so that he/she can improve on weak areas and make teaching effective in future.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.ietbhaddal.edu.in/Campus/News
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

# 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

One of the key challenges an institution is facing is of Gender Equality. Regular Gender Equality programmes are conducted. Guest speakers from different domains are invited to speak which emphasis on the importance and contribution of women.

IET, Technial Campus has a strong work culture that is unbiased and equal opportunities are provided irrespective of gender, caste and race.

International Womens Day was celebrated as follows:

Gender sensitivity is an inherent value in the cultural ethos of the institute and is evident by the following facilities -

#### (a) Safety

- IET Bhaddal has extensive surveillance network.
- For discipline and security ,there is rotational duty by all faculty members.
- There is strictimplementationofAnti-Ragging and Anti-Smoking Campus.
- There are several awareness programs on women safety.
- There are separathostel fomale and female students and there is faculty accommodation also.
- Creches are available for working female staffto have a balance in their work culture.

#### (b) Counseling

- Counseling sessions have been held for all students and faculty who are in need.
- Class Coordinators are appointed to redress any grievance of male and female students. Such committees are also there for male and female faculty and staff.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

IET Technical Campus is very keen to generate less waste and recycling it by passing it through a system. The college has separated waste into 3 parts:

- 1.Solid Waste
- 2.Liquid Waste
- 3. Lab Waste

#### Solid Waste:

Solid waste includes paper, plastics, glass and metals. Collection of waste is done at each level and source. In each block, the administrative staff makes sure that the waste in each floor is collected at designated time intervals. The waste is collected and segregated and then the floor dust bins are emptied into movable containers. These containers are taken to the dumping yard

provided by the college. An authorized vendor picks up the waste from designated places, collects them and disposes them or recycle them.

#### Liquid Waste:

Liquid waste generated by the College is of two types:

- 1. Sewage Wastage
- 2. Laboratory, Laundary, Cateteria Effluent Waste

The above waste is treated through Sewage Treatment Plants (STPs) and the water is used for watering plants and trees.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

# 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	<u>View File</u>

# 7.1.5 - Green campus initiatives include

# 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

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File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

# 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

C. Any 2 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

IET offers a welcoming environment that values diversity in culture, geography, financial status, and other areas. There are students from different cultures and religions here. Bangladeshi international students are also in attendance, signifying IET as the finest example of Unity in Diversity

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Various national events like Republic Day and Independence day are celebrated with great vigour. National Voters day is also celebrated. Various national events like Republic Day and Independence day are celebrated with great vigour. National Voters day is also celebrated. Various departments have organized academic and co-curricular activities

Fundamental Duties and Rights

Various departments have organized academic and co-curricular activities for the propagation of the Fundamental Duties and

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Rights of the Indian citizens. The students of have enthusiastically participated in various programs like:

- Academic Programs like seminar, Conferences, Expert Talk which have enriched the awareness about these aspects.
- Organizing
   AnnualCompetitionsonvariouscontemporarylegalissues.
- Organizing various forms of legal aid and legal awareness camps to impart awareness of such issues.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

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Various celebrations take place in regard to national and international commemoration. Many regional and other festivals are celebrated in the form of activites in the institute. Certain activities are listed below:

September 5th is Teachers Day. In observance of the difficulties and unique role that educators play in our lives, we commemorate Teacher's Day. One such occasion that both instructors and students look forward to is instructors Day.

September 15 is Engineers Day. On Engineer's Day, we honor the nation's engineers and recognize their contributions to science, technology, and engineering in all of its forms. Every department at Technical Campus Bhaddal, IET, arranges different activities for students and gives out prizes for the top three performances.

International Yoga Day-21 June

June 21 is International Yoga Day. It is about promoting global peace, prosperity, and progress, educating people about mental and physical health issues and offering yoga as a remedy. Additionally, it seeks to cultivate a meditation habit for mental clarity and self-awareness, both of which are essential for surviving in a stress-free atmosphere.

Founders day was celebrated by paying obeisance to almighty followed by langar.

These activities were held as a part of student and faculty recreation.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

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- 1. Go Paper free environment
- 2. Objectives of the Practice: The main objective of Go Paper free programmes are to set up an institute which is environment friendly and avoid using of papers.
- 3. : It is nature friendly to recycle, reuse certain commodities. Avoid usuage of plastics.
- 4. Practice: All the students and faculty are instructed to minimal the use of paper. Paperless policy is adapted in the institute to conserve nature.
- 5. Problems encountered: It was tedious task to councel students to have a no plastic institute
- 1. Title of the practice: Mentoring and counseling students
- 1. Objectives of the practice: to impart quality education to students and councelling to the students .
- 2. Context: All the students receive councelling .
- 3. Practice: All the students have open up their issues when councelled
- 4. Problems encountered: Sometimes the students were shy and didn't completely open up .

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

IET, TECHNICAL CAMPUS BHADDAL being a research and innovation driven institute, encourages the local village students towards research and innovation practices. Certain fees rebate is given to the local village students so that they get benefit out of it.

IET, TECHNICAL CAMPUS BHADDAL has special; scholarships for single girl child, for disabled students. It also has other scholarships for blood relation students and neighborhood students. These scholarships are given to meritorious students to recognize their academic performance and to encourage improvement in academics.

IET, TECHNICAL CAMPUS BHADDAL is an eminent college established in 1998. The College offers Engineering courses (B.Tech.) in EE, CSE,

Civil, MECH disciplines and Post Graduate (M.Tech.) courses in EE and CSE, Diploma in MECH and EE specializations in addition to MBA programmes, BCA, MCA, B.COM, Pharmacy, Architecture and Hotel Management. The College campus is situated away from the hustle and bustle of the city provides a serene and tranquil atmosphere.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

## 7.3.2 - Plan of action for the next academic year

The college has to impart continuous upgradation and updation of knowledge & use of technology, by faculty and students. Different Audio-Video tools have to be taken into consideration in this. Seminar halls and conference rooms to be updated using latest technology. The social obligations are also to be fulfilled by imparting formal & informal education, dissemination of knowledge. Analogous learning and learn by example techniques should be embedded in teaching methodology. Different programmes are to be organized for the upliftment of the community and other stakeholders