

Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**CHANDIGARH UNIVERSITY**
Name of the head of the Institution	**Dr. R. S. BAWA**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**01605017448**
Mobile no.	**8146651622**
Registered Email	**registrar@cumail.in**
Alternate Email	**iqac@cumail.in**
Address	**Chandigarh University, NH-95, Ludhiana - Chandigarh State Hwy, Punjab 140413**
City/Town	**Mohali**
State/UT	**Punjab**
Pincode	**140413**

2. Institutional Status	
University	Private
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. Anuj Bhardwaj
Phone no/Alternate Phone no.	01605017786
Mobile no.	8146651580
Registered Email	iqac@cumail.in
Alternate Email	ed@cumail.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.cuchd.in/iqac/img/AQAR-clarification.pdf

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.cuchd.in/academics/academic-calendar.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A+	3.28	2019	09-Sep-2019	08-Sep-2024

6. Date of Establishment of IQAC	07-Jan-2013

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
No Data Entered/Not Applicable!!!		

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8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				

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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**2**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

• National and International Faculty Development programs for all the faculty members • Proving Teaching Materials to the students through Chandigarh University Learning Management System resource library • Academic and Administrative Audits of the University's departments in every semester. • Promotion of outcome based learning structure • Setting up Retrench and Development Cell, Entrepreneurship cell and Innovation cell • Implementation of performance based appraisal system for all faculties • NIRF 2019 raking: 117 in Engineering and 64 in Management

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Developing Standard operating Procedures for various activities	**SOPs are implemented for various activities**
Revision of course curriculum	**Updating of course curriculum of UG and**

	PG programs
MoUs with National International institutions and Industry	Student exchange programs and exposure to the industry through internships and industry collaborated labs
Strengthen Carrier Planning & Development	Improvement of placement record of the University
Alumni contribution and Alumni meets	Successfully organized alumni meets and alumni's contribution
Collection of feedback from all stakeholders	Feedback collected and analysed and action taken report shared to the departments
Examination reforms	Outcome based learning including monitoring PO attainment
Academic & Administrative Audit-2018-19	Academic & Administrative Audit has been conducted by External & Internal Auditors
ISR and Extension Activities	ISR and extension activities promoted through NCC/ NSS
Initiative towards International Faculty Development Program (IFDP)	IQAC organized IFDP in the month of july to enhance the quality of faculty
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Body	23-Dec-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	02-Sep-2019
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	29-Mar-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Chandigarh University has its own Management Information System through ERP (https://uims.cuchd.in/uims). It includes all the stages of the Student

	Lifecycle Management (ScLM) starting from admission, Teaching learning resources, Attendance monitoring and action taken processes, Assessment Evaluation record of Students, various communication systems with all the stake holders like students, faculty, industry experts, alumni, etc. Placement and corporate relations are also part of the MIS system. Accounts and financial modules are also part of ERP for effective and high efficiency user experience. All the Student and Staff record for the academic and administrative services are managed by this system.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
No Data Entered/Not Applicable !!!			

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
No Data Entered/Not Applicable !!!				

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Interior Design	02/07/2018
BSc	Medical	02/07/2018
BSc	Medical Lab Technology	02/07/2018
BSc	Non Medical	02/07/2018
BSc	Nutrition & Dietetics	02/07/2018
BSc	Travel & Tourism Management	02/07/2018

PhD or DPhil	Biotechnology	02/07/2018
PhD or DPhil	Business Management	02/07/2018
PhD or DPhil	Chemistry	02/07/2018
PhD or DPhil	Civil Engineering	02/07/2018
PhD or DPhil	Computer Applications	02/07/2018
PhD or DPhil	Computer Science & Engineering	02/07/2018
PhD or DPhil	Education	02/07/2018
PhD or DPhil	Electrical Engineering	02/07/2018
PhD or DPhil	Electronics & Communication Engineering	02/07/2018
PhD or DPhil	English	02/07/2018
PhD or DPhil	Forensic Sciences	02/07/2018
PhD or DPhil	Law	02/07/2018
PhD or DPhil	Mass Communication	02/07/2018
PhD or DPhil	Mathematics	02/07/2018
PhD or DPhil	Mechanical Engineering	02/07/2018
PhD or DPhil	Pharmaceutical Sciences	02/07/2018
PhD or DPhil	Physics	02/07/2018
PhD or DPhil	Psychology	02/07/2018
PhD or DPhil	Tourism and Hospitaliity Management	02/07/2018
MA	English	02/07/2018
MA	Psychology	02/07/2018
MA (Journalism)	Journalism & Mass Communication	02/07/2018
MBA	Banking and Financial Engineering	02/07/2018
MBA	Business Analytics	02/07/2018
MBA	Master of Business Administration	02/07/2018
MBA	Tourism & Hospitality Management	02/07/2018
MCom	Master of Commerce (Hons.)	02/07/2018
MCA	Master of Computer Applications	02/07/2018
BArch	Bachelor of Architecture	02/07/2018
BA (Journalism)	Journalism and Mass Communication	02/07/2018
BA	Bachelor of Arts	02/07/2018
B.A.BEd	Bachelor of Arts + Bachelor of Education	02/07/2018

BA LLB	BA + LLB	02/07/2018
BBA	Bachelor of Business Administration	02/07/2018
BBA	B.B.A. + LLB	02/07/2018
BCom	Bachelor of Commerce	02/07/2018
BCom LLB	B.Com. + LLB	02/07/2018
BCA	Bachelor of Computer Applications	02/07/2018
BDes	Industrial	02/07/2018
BE	Aerospace Engineering	02/07/2018
BE	Automobile Engineering	02/07/2018
BE	Biotechnology	02/07/2018
BE	Chemical Engineering	02/07/2018
BE	Civil Engineering	02/07/2018
BE	Computer Science & Engineering	02/07/2018
BE	Computer Science & Engineering (Hons) Big Data & Analytics	02/07/2018
BE	Computer Science & Engineering (Hons) Cloud Computing	02/07/2018
BE	Computer Science & Engineering (Hons) Information Security	02/07/2018
BE	Computer Science & Engineering (Internet of Things)	02/07/2018
BE	Computer Science & Engineering (Mobile Computing)	02/07/2018
BE	CSE in specilization with Artificial Intelligence & Machine Learning	02/07/2018
BE	Electrical Engineering	02/07/2018
BE	Electronics & Communication Engineering	02/07/2018
BE	Information Technology	02/07/2018
BE	Mechanical Engineering	02/07/2018
BE	Mechatronics Engineering	02/07/2018
BE	Petroleum Engineering	02/07/2018
BFA	Bachelor of Fine Arts	02/07/2018
LLB	Bachelor of Law (LLB)	02/07/2018

BOptom	Bachelor of Optometry	02/07/2018
BPharm	Bachelor of Pharmacy	02/07/2018
BPEd	Bachelor of Physical Education	02/07/2018
BPT	Bachelor of Physiotherapy	02/07/2018
BSc(Agriculture)	Agri Hons + MBA Agri Business	02/07/2018
BSc(Agriculture)	Agriculture (Hons.)	02/07/2018
BSc	Airlines & Airport Management	02/07/2018
BSc	Animation, VFX and Gaming	02/07/2018
B.Sc.B.Ed	Bachelor of Science + Bachelor of Education	02/07/2018
BSc	Biotechnology	02/07/2018
BSc	Computer Science	02/07/2018
BSc	Fashion & Design	02/07/2018
BSc	Film Studies	02/07/2018
BSc	Hotel & Hospitality Management	02/07/2018
ME	Automobile Engineering	02/07/2018
ME	Civil Engineering (Constructional Technology & Management)	02/07/2018
ME	Civil Engineering (Environment)	02/07/2018
ME	Civil Engineering (Structural Engineering)	02/07/2018
ME	Civil Engineering (Transportation Engineering)	02/07/2018
ME	Computer Science & Engineering	02/07/2018
ME	Electrical Engineering	02/07/2018
ME	Electronics & Communication Engineering	02/07/2018
ME	Mechanical Engineering	02/07/2018
LLM	Master of Law (LLM)	02/07/2018
MSc	Animation & Multimedia Technology	02/07/2018
MSc	Biotechnology	02/07/2018
MSc	Chemistry	02/07/2018
MSc	Forensic Science and Technology	02/07/2018

MSc	Mathematics	02/07/2018
MSc	Physics	02/07/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
The University collects the feedback on teaching learning, curriculum aspects and courses from different stakeholders such as the students, alumni, Faculty and Employers. The e-governance ensure and analyze the feedback. Periodical analysis is made by IQAC in every semester from student performance, faculty performance, utilization of infrastructure, students experience and quality enrichment. Feedback Mechanism: The approach followed is Continuous Feedback Loop. The Continuous Feedback Loop is an ongoing process that includes assessing student outcomes, modification, program planning, and implementation. Students provide valuable feedback every semester, online through a scientific software- Feedback Management Information System. Feedback from students is also welcomed through the university website and/or CUIMS. The view of the students are immediately forwarded to the relevant department for effective action. The various segments involved in the feedback mechanism are listed below: 1. Academics 2. Administration 3. Co-Curricular Activities a) This involves taking feedback of the students via University ERP software on weekly basis based on agenda points selected for the period of the semester. The feedback mechanism is based on level of agreement for the statement shown to the student. b) Along with the software based feedback, interactions with the class representatives are scheduled by Academic Coordinators, Head of Departments, Directors. c) Third provision for taking the feedback is the conduct of Open House of the students, where the students are provided with the opportunity to share the inputs related to the academics. d) Anonymous Feedbacks are also planned by circulating Google Forms for taking inputs e) Student Care Centers are also there in all the blocks where the students can share their concerns related to all the sections of the university.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	20386	3298	1482	221	43

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
No Data Entered/Not Applicable !!!					

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Objectives 1. To monitor, motivate and guide students. 2. Monitor the regularity and discipline of students 3. To identify specific needs of student-Academic, Personal, Adjustment related and provide counselling. 4. To help in developing self awareness and sensitivity, feeling of equality, compassion and oneness. 5. To help students build strength of character, ethics and values. 6. Counselling students and provide confidence to improve their quality of life. 7. To enable the parents to know about the performance and regularity of their wards. Structure of the Program Selection Process of Department Mentoring Coordinators (DMC) 1. The DMCs are selected at the departmental Level by the HOD's 2. The Names of DMCs are approved by the Director, Department of Student Welfare Criteria: • Minimum 2 years CU experience • Should have performed the roles of Class counsellor or coordinators • Up to date mentoring knowledge Guidelines for the Program • The Ratio of DMC-Mentor is 1:40 • The Ratio of Mentor-Mentee is 1:20 • 75 attendance is mandatory • Mentor-mentee meets once a week. • 12 Sessions for UG program and 6 Sessions for PG programs • The mentor shall also identify the students whose performance/attendance is below • Interact and find out the cause of the problem or an indifferent behavior • Guide students to excel further who are performing well Role Responsibilities: Chief Counsellor • Define the goals and objectives for the mentoring program • Commit resources to train, direct, Mentor and coach participants • Provide professional and confidential counselling to students for a range of personal, social, professional, academic concerns • Initiate, plan and lead large group presentation, workshops and psychotherapeutic programs for students in response to identified needs in the University community • Preparation and Orientation Program each academic year • Liasioning with the university community i.e. Student care, student residences, campus medical staff, to resolve difficulties and ensure welfare needs of students Role Responsibilities: Department Mentoring Coordinator (DMC) • Liasioning between Mentor and Mentoring Cell • Scheduling and tracking the sessions for mentoring • Provides support to guide and direct the participants • Weekly and monthly documentation and reporting of the sessions • Regular meetings with Mentors • Review and Evaluation of Mentor-mentee progress Roles Responsibilities-Mentor • Motivating, monitoring and guiding the students • Mentors reporting to DMCs on weekly and monthly bases • Maintaining Mentee's personal

information • Maintaining records and reports (Mentee's personal information, achievements, suspension details etc) • Inform and encourage students to join competitions, extracurricular, activities • Identify distressed students • Referral to the Counsellor General Responsibilities • Take care of students in homely manner • Monitoring of Personal behavior • Try to solve their query / problem • Help him/ her to Inculcate Values • Report of students to the parents through mentor calling • To enable the parents to know about the performance and regularity of their wards

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
23834	1703	1:14

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
1799	1703	96	201	468

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
View File			

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
View File				

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
11	22788	0.048

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 in website of the institution (to provide the weblink)

https://www.cuchd.in/iqac/po-co.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage

No Data Entered/Not Applicable !!!
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.cuchd.in/iqac/img/Student-Satisfaction-Survey-2018-19.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
No Data Entered/Not Applicable !!!				
View File				

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
No Data Entered/Not Applicable !!!		
View File		

3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
View File				

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		
View File		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
View File				

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
View File					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Business Management	10
Chemistry	1
Computer Applications	2
Physics	5
Electrical Engineering	1
Mechanical Engineering	8
Bio-Technology	2
Electronics Communication Engineering	5
Mathematics	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
No Data Entered/Not Applicable !!!			
View File			

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
No Data Entered/Not Applicable !!!	
View File	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
View File			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
View File						

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
View File						

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
No Data Entered/Not Applicable !!!				
View File				

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
No Data Entered/Not Applicable !!!			
View File			

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				
View File				

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			
View File			

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
View File			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				
View File				

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
View File			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
View File					

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
16000	27545.88

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
No Data Entered/Not Applicable !!!	
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
CUIMS	Fully	4.11	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	100909	29314885	17970	6780565	118879	36095450
Reference Books	1012	396704	958	378410	1970	775114
e-Books	866258	9878958	21578	260958	887836	10139916
Journals	438	575456	628	331489	1066	906945
e-Journals	22083	3058979	2985	417900	25068	3476879

Digital Database	12	1911935	1	1225707	13	3137642
CD & Video	1389	40897	88	3540	1477	44437
Others(specify)	2444	59103	682	21785	3126	80888

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	8042	119	2621	16	14	14	15	2621	25
Added	1480	37	225	14	6	6	1	225	6
Total	9522	156	2846	30	20	20	16	2846	31

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

2846 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Chandigarh University-Lecture Recording Room	https://www.cuchd.in/student-services/
Chandigarh University-Media Centre	https://www.cuchd.in/student-services/
Chandigarh University-Lecture Capturing System	https://www.cuchd.in/student-services/

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
4000	4410	2500	2845

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The University has put in place robust systems and procedures along with manpower monitoring to ensure proper maintenance and utilization of infrastructure, library, sports grounds, laboratories, classrooms, seminar halls, auditoriums and all service installations. To meet power break down and to provide adjustable power base, Gensets have been installed which are technically manned by the trained technicians. Laboratory: • Laboratory Maintenance: All repair, maintenance and upkeeps of labs are maintained by their lab incharges/technical experts. • Weekly reports are generated on every friday about the maintenance status, for undertaking maintenance work during weekend. Work Shops: • Periodic reporting of Workshop on requirements of repairs and maintenance are submitted by the HODs to the GM Administration office. The requirements are collectively processed at the end of every semester so as to keep things ready for the new semester. Library: • The library has created Books, Journals, Rare books and Reference sections which are manual by assistant librarians in addition to the above staff, assistants, and attendants help the students for searching and lending of the books in the library. Transport: • The University has a strong transport department to ensure the buses, vans, ambulances and cars are maintained properly efficiently. Three ambulances are available in the University campus 247 for students and faculty to meet any emergency. Sports Complex: • Various sports faculties are regularly used for competitions practice.The indoor and outdoor game are facilities regularly monitored by department and reports are submitted to GM administration for proper maintains. Computers: • Computer labs have an incharge for each lab and an IT cell monitor maintain them. • IT cell is also responsible for proper utilization and maintenance of LAN, Internet and Wifi facilities. Most of the equipment in computer labs is covered under AMC. Classrooms: • Classroom Maintenance: All classrooms are cleaned after 4.30PM every day on regular basis and maintained by housekeeping department. The building supervisors are also responsible for the maintenance of the buildings and physical facilities. Electrical Maintenance: • University has a separate department for power supply to ensure uninterrupted power supply and maintenance of electrical assets of 66 KVA substation, Generator sets, lighting, power distribution system, solar panel etc. are undertaken as per their maintenance schedule. Information Technology(IT): • This department provides the integrated IT services like smooth running of ERP system. The University has Hi-Tech Surveillance System with 610 high-resolution cameras along with day/night facility of distributed recording in a control room which are also maintained by IT department. Auditoria/Seminar Hall: • 2400 capacity of the Auditorium centrally controlled by GM Administration. • Seminar Halls and Conference Halls are controlled by their respective departments. Infrastructure Maintenance: The University also provides various other services to the students, faculty and staff which are maintained by respective service providers as per contract: • Banking/ATM facility and services • Cafeteria facility • Books and Stationary facilities etc. • Photo coping printing facilities. The housekeeping services are maintained by GM Administration through building supervisors

https://www.cuchd.in/assets/upload/procedures-and-policies-for-maintenance.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
No Data Entered/Not Applicable !!!			

View File

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
No Data Entered/Not Applicable !!!					
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		

View File

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)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Chandigarh University considers its students as the most important stakeholders. The University has created a students centric model of governance. Formal student elections in Punjab are not allowed by the state government. However, following lingdoh committee recommended the University has created its own system of creating a structure to ensure participation of student representatives in the decision making process of the university through Student Advisory committee. 1. Class Representative System: In each class section of students consisting of roughly 60-70 students, two CRs are appointed, one boy and one girl. The appointment of CRs is done through a well-defined structured process in a transparent manner. The Process of CR appointment is made available to the students through student handbook as well as Chandigarh University Information Management System(CUIMS). Regular meetings with CRs are held as: (i) Coordinators meet all CRs once in a fortnight (ii) HoDs meets all CRs once a month and the top management including Vice-Chancellor/Chancellor meet all CRs at least once a semester (iii) CRs keep on sending their feedback about the teaching learning and total functioning of the University on regular basis. 2. Chandigarh University Student Advisory Committee(SAC): The University has constituted a Student Advisory Committee which consist of 21-25 members with not more than one student from each department. The members are appointed through an open process based on most critical comments submitted by students for improvement of the University. Those students who give most critical and constructive comments are appointed member. The meetings of the committee are taken by Chancellor /Vice-Chancellor only. 3. Open Houses: Chandigarh University has established an innovative system of meeting all students of the University in batches of 600-700 department wise, once in a semester. In the beginning of each semester open house sessions are organised and the Vice-Chancellor and other senior officials meet the students to share the progress of the University during the last semester and also listen to the students face to face about a) Any compliant/suggestions regarding teaching learning including curriculum b) support services c) Any unfulfilled promises or new requirements. 4. Student Participation, representation on Academic Bodies: The University has ensured through statutes and ordinances the participation of the students at various levels: a) Two best students, one boy and one girl who have excelled in academics are appointed members of Board of Studies of the concerned subject. b) Two best students of the University, one boy and one girl are appointed members of Academic Council of the University c) One or two students are also appointed members of Unfair means committee of the University. 5. Participation of students in Administrative bodies/ committee There are more than 50 clubs and committees and students are members of all clubs and committees. a) Students are the members of disciplinary committee, Anti ragging committee, Hostel discipline committee, Mess committee etc. b) Various clubs and committees are managed and run by students only. The students plan various

activities and also execute the same.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Chandigarh University Alumni Association plays an important role in helping to shape the future of the University by representing the views of its members and contribute to build an engaged and supportive alumni community. The functioning of Alumni Association called “Chandigarh University Alumni Association” started since July 2014 and it got registered in the year 2015 under the societies Registration Act Reg. no. 5084 (March 24, 2015). A good number of alumni are occupying eminent positions and contribute to the further growth of their parent institution. The Alumni Association contributes in the following domains: • Sending feedbacks on Curriculum, teaching learning process and new courses that can be conducted to bridge the gap between industry and academia which in turn make our students more employable. • Giving important suggestions about recent trends in industry and accordingly the topics of study are covered through expert lectures, industrial visits or value addition programs. • Updating information about Placement opportunities in the companies they are employed or related with. • Inviting well placed alumni for interaction and mentoring of the current students. • Bringing in alumni for peer mentoring, group discussions and mock interviews. • 56 Alumni association/chapters meetings are conducted by the University during the last five years. • More than 15000 registered alumni members. • More than Rs. 276 Lakhs contributed by Alumni. Alumni are regularly asked to give their suggestions for augmenting the alumni networking, strengthen tie-ups and social get togethers. Every Department has a separate Alumni coordinator who conducts Alumni Activities. Alumni meets are conducted once in a year at institute and departmental levels. Alumni share their expertise with the students for guidance in Projects / Placements / Contests / Internships and events like SMART INDIA HACAKTHON etc. They guide students aspiring for higher education by providing guidance and assistance for GATE, GRE and other competitive examinations. University has Alumni’s chapters throughout India namely: New Delhi, Bangalore, Hyderabad and Pune. The alumni are asked to express their views on the existing practices and policies of the University. Feedbacks from alumni are used to improve the teaching-learning process and the overall facilities provided to students. Alumni Association directly indirectly contributes to the development of the University. Alumni Association in the past had provided sponsorships to events like “Tech-Invent “which is national level technical competition and “CU-Fest”, A national Level Cultural Festival. A separate page on the university website and Facebook page is created so that alumni are in constant contact. First batch alumni who are now holding good positions in Multinational and reputed companies also help in bringing those companies to the university for placements. A few alumni have also visited the university as part of requirement teams.

5.4.2 – No. of registered Alumni:

15760

5.4.3 – Alumni contribution during the year (in Rupees) :

9721000

5.4.4 – Meetings/activities organized by Alumni Association :

16

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Case Study Chandigarh University practices Decentralisation and Participative Management-Teachers, students and other stakeholders participate in designing the curriculum, to ensure professional success of the students. Context Chandigarh University, is student centric but believes that all stakeholders need to be involved in decision making process. Objectives In the fast changing world of today, where new technologies evolve every second leading to highly competitive employment scenario, to keep pace by being part of the change is the key to success. Also, the University believes that the participation of all stakeholders in a decentralized regime is of paramount importance for, a. Regular review of the curriculum. b. Feedback of students, teachers, corporate and other stakeholders in providing a suitable course material that could lead to future-ready professionals. Action taken/ Process The curriculum of all courses is revised every two years The following process is being adopted to achieve the objectives: Chandigarh University firmly believes in improvising its curriculum regularly to ensure employability of the students. feedback from various stake holders is collected every six months prudently and analysed by the Directors/Deans of the departments of the University. The students are invited to give their feedback online, on the contents taught, teaching pedagogy, availability of educational resources and various others parameters at the end of each semester. Directors/ Principals/ HODs along with all teachers discuss about the possible changes, that could be incorporated in the syllabi to fulfil the contemporary and future requirements. Suggestions are sought from the Alumni and parents on regular basis, on the teaching pedagogy curriculum vis-à-vis employability of the students. The curriculum is also shared with the eminent faculty members of other Indian and foreign institutions for updation of the curriculum to international standards. The curriculum is then mapped with best institutions in India and worldwide to remain globally comparable. The Management shares the recommendations that are brought out from the Corporate Advisory Board meetings held every year. The Boards of Studies constituted under the leadership of the Director/Dean of the department critically discuss the inputs from various stakeholders, and streamlines the curriculum for the forthcoming academic year. The course curriculum, thus approved by Board of Studies is ratified by the Academic council/ Board of Management Governing Body for implementation from the forthcoming academic year. The basis of this success study is decentralised participative management of all the stakeholders to ensure that curriculum is abreast with latest corporate dynamics and is globally relevant. Conclusion Chandigarh University believes in nurturing and encouraging students to enhance their skill sets as per the global requirements of both corporate and academia. With this motto, the steps taken by the Management in effectively implementing participative management involving all stake holders of the institution, to achieve the objectives of the university, is a great success. This success is also reflected in all-round improved performance of the students from placement numbers, to highest packages, to winning National/ International completions in technology, sports and cultural activities.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details

Curriculum Development	•Well-defined Program Educational Objectives, Program Specific Objectives and Outcomes which are made available to the students through various modes •Course curriculum relevant to Local, National, Regional and Global developmental needs. •Courses in collaboration with Industry like IBM, ICICI direct, Tally, etc. •Interdisciplinary approach
Teaching and Learning	CU offers a total of 96 programs in the year 2018-19 comprising Engineering, management, Arts, Science, Architecture, Law Pharmacy etc. •ICT based blended learning •Chandigarh University Information Management System and e-resources used for ensuring meeting of course objectives •Using various pedagogical tools like case studies, group discussions, field projects etc. •Providing teaching materials in the form of e-repository, New Age Learning Management system named as Blackboard implemented to improve teaching learning process. Course handbooks are prepared with courses outcome indicators, mapping of COs POs, Lecture plan, etc.
Examination and Evaluation	•Evaluation process absolutely transparent and objective •Examination system is fully automated through in-house developed ERP solution •Results declared within 15 days of the conduct of examination •Question-wise Centralized Evaluation to maintain uniformity •All evaluations shown to the students
Research and Development	•Centre for Research and Development (UCRD), 04 Centre of Excellence (COE) and 09 Centre of Research •State–of-the- art research facilities in various departments including Technology Business Incubator (TBI) and research laboratories •Enrolled research scholars in various projects •Promotes consultancy among teacher •Budget provision of Rs. 5 Crores annually for research and innovation •Established 25 Industry Sponsored Facilities/Labs on the Campus •Achieved in-house development of total ERP Solution of the University Information Management System (CUIMS) To improve the quality of research publications, all the research scholars are recommended to publish their research articles in Scopus/WOS

Library, ICT and Physical Infrastructure / Instrumentation	• 4959764 square feet of built up area with more than 490 ICT enabled classrooms. •Seminar hall and Auditoriums are also ICT enabled •Smart classrooms in all buildings •hostel for boys and hostels for girls with all facilities •Ergonomically designed furniture to promote people's efficiency in working environment. •Entire campus is Wi-Fi enabled with 2.7 GBPS bandwidth.
Human Resource Management	•The Chandigarh University maintains Quality in recruiting the human resources by well-defined procedures and policies. The teaching- learning process at Chandigarh University is student centric which encourages students to be more learning prone. •Well defined procedure and policies in the form of HR manual. The university HR policies and Human development initiatives implemented. •The has decentralize library system, each block having separate library and hosts a rich collection of books, international offline and online journals, magazines etc. to promote academic and research work. •The entire campus is WiFi enabled. •Faculty-student ratio of less than 1:14 enables optimal sharing of workload among the faculty. •More than 250 MOUs are signed with number of foreign Institutions
Industry Interaction / Collaboration	•MoUs with 250 foreign universities for student exchange, faculty exchange and joint research programme. •Established 25 Industry collaborated Labs on the campus. •Industrial visits are organized for students. •Send Students on Internship to various industries •Experts talk/Guest lectures are organized by Industry Experts •Workshops/Seminars are conducted by involving Industrial experts. •Feedback are also taken from industry members for developing curriculum •MOOCs courses are the parts of curriculum •Placements in various reputed companies are provided to all the eligible students. •85 MOUs are with industry •New age courses like Big data analytics, AI ML, RPA, CSBS started in collaboration with Industry like TCS, IBM, virtusa.
Admission of Students	•Transparent admission through online registration. All India scholarship and admission test (CUSET) conducted by the

	University •JEE and other State level examinations are considered in the admission process •Reservation are followed in admission as per Punjab State Govt. guidelines •Reservations are followed in the admission process through various Reservation Scheme launched by the University like Defense, sport, girls, super achiever, sibling etc. •Students from all the 29 states of India and 6 UTs •International students from 41 countries

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	Inclusive of all the major components of Inventory Management and Inventory Master. Purchase transactions, requisitions and orders are also constituted under Planning and Development.
Administration	Chandigarh University (CU) is a leading Indian Institution offering its students a unique amalgamation of professional and academic excellence. Ranked among Asia’s best and fastest growing universities, CU has coupled the experience of top industry leaders and renowned academicians and fosters a worldly approach.Administrative controller enables the university employees and students to keep a check at their day to day activities and hence improve their overall performance
Finance and Accounts	The Account management system (AMS) providers a user-friendly module to create, manage and search existing accounts in ERA Commons, Academic, Tuition ,Hostel and transport fee, and ASSIST as well as ERA modules used by account staff. Depending on role, users from Chandigarh University, and the ERA Service Desk staff are able to access and use the functionality of AMS.
Student Admission and Support	Automated Admission Management System is software developed to work on web-platform to manage the complete admission procedures of various departments of an institution like, Finance Section Administration, Student section and many more sections.
Examination	The Examination Section is the backbone of the entire 296 system of the university. It is of paramount importance that the examinations are

	conducted with utmost precision, fairness and objectivity to gain public credibility and esteem. In order to achieve this, all rules and procedures relating to the examinations should be so well defined as to leave nothing for chance and assumption.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1703	1703	1321	2288

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Medical facility, Medical Cover, Transport Facility, ICT Facilities, Crèche Facility, Maternity Benefits, Gratuity, Children Fee Concession Policy, Salary	Medical facility, Medical Cover, Transport Facility, ICT Facilities, Crèche Facility, Maternity Benefits, Gratuity, Children Fee Concession Policy, Salary	Free counseling to all the students, Dispensary and ambulance facility, Fitness centers with state of the art equipment, Yoga and Sports, Hobby Clubs,

Advances, Employee Welfare Fund, Leaves and Vacations, Financial Assistance for Teachers.	Advances, Employee Welfare Fund, Earned leave Encashment, Shagun Scheme.	scholarships,Semester Abroad Program for meritorious students, Best Student Award, Best Researcher Award, Sports Award, Cultural Award, Student Care Centre, Open House, Clubs and Societies, Feedback.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

General: The University has a system of Internal and External Audits to ensure adequate control and compliance which is objective and transparent. All transactions are made online to make the system efficient and fair. Internal Audit: Internal control is an integral part of the financial transaction processing at Chandigarh University. The internal control structure is very simple but effective. Transaction processing at Accounts department is the first level of control where all aspects of validating a transaction from budget provision, adequacy of requisition, supporting documentation, authorization and approval, vendor account history etc. are checked before entering a transaction in the Accounting system. Second level of control is a system of pre-audit for processing any payment. An independent dedicated audit team has been setup in the Accounts section that thoroughly audits each and every payment and the supporting documentation. The auditor checks each aspect of control from adequacy of requisition, documentation, authorization and approval perspective at each stage of transaction to ensure propriety of the payments. Observations / queries raised by the auditor are marked on the vouchers and given back to Accounts Department Accounts department follows up with the concerned department to properly address auditor’s queries by providing the requisite additional supporting documentation, authorization or corroborating evidence. Auditor accordingly stamps each payment for clearance upon satisfaction. Auditor also ensures that the University has taken steps for safeguarding assets by taking adequate insurance for risk coverage. Once a final clearance from the auditor is received, payments are forwarded by the Accounts Manager to the Chief Financial Officer. Chief Finance Officer randomly checks and queries on the payment before payments are prepared for final sign off from the authorized signatories. Such segregation of duties acts as a strong control over financial transactions. Apart from this, there is also a system of random testing of transactions / expenses as and when a need is realized to review the expense pattern in a particular segment of cost. Such reviews are done internally and informally to initiate necessary action, wherever required. External Audit There is also a well-defined process for external audit of the books of Accounts of the University. Once a year external Auditors critically review the books of accounts and analyse the receipts and payments as per the applicable auditing standards and statues to ensure proper and timely compliance of applicable statutory and regulatory requirements. External auditors discuss observations and findings with the Accounts team on a regular basis to seek additional information and explanations to satisfy themselves on the financial statements. The Auditors periodically discuss the audit progress with the Chief Finance Officer to address bottlenecks, if any, for the completion of audit as per the plan. Audit adjustments, as advised by the auditors are passed in the books of accounts to the satisfaction of the auditors. External audit is closed with a final debriefing meeting wherein all necessary explanations and justifications are provided to the auditors. Based on auditor’s satisfaction, audited accounts are signed off.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the

year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL

No file uploaded.

6.4.3 – Total corpus fund generated

329800000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	By External Auditor from Reputed Govt./private Universities or Institutions	Yes	IQAC-Chandigarh Universit
Administrative	Yes	By External Auditor from Reputed Govt./private Universities or Institutions	Yes	IQAC-Chandigarh Universit

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not Applicable

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

Being a University there is no formal teacher-parent association, however parent are the consistent important stakeholders. Therefore there involvement in the university functions in the following manner : - Student Day in each semester - By revising the curriculum: parents are also sent the draft and some parents give suggestions also. - Parents are informed about the performance of their wards and those parents whose wards performance and default on academic and disciplinary front are invited to the campus for interaction.

6.5.4 – Development programmes for support staff (at least three)

• Employees of the University, their dependent spouses, dependent parents and two minor children are covered under medical cover. • Training program for lab instructors, library staff etc. • Training program for security personals • Open house for students • Open house for faculty • Organized skill-based development program such as basic computer knowledge, communication skill etc •Crèche Facility is available to help women employees for their kids. • 50 percent fee concession for staff members wards for higher study • At the time of marriage of all employees a cash gift is provided. • Free uniform is provided to all class IV employees

6.5.5 – Post Accreditation initiative(s) (mention at least three)

Not applicable

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
SEMINAR ON GENDER JUSTICE	19/07/2019	19/07/2019	153	128
Expert Talk on How To Deal With Verbal Abuse	30/04/2019	30/04/2019	141	123
Paper presentation competition on Economic Independence and financial security for women	17/05/2019	17/05/2019	138	111
HEALTH CHECK-UP CAMP	27/07/2018	27/07/2018	288	123
YOGA AND MEDITATION WORKSHOP	08/08/2018	08/08/2018	256	298
SELF-DEFENCE TRAINING	23/08/2018	23/08/2018	246	113
DEBATE COMPETITION ON STATUS OF WOMEN IN MODERN ERA	04/09/2018	04/09/2018	245	62
EXPERT TALK ON REPRODUCTIVE RIGHTS AND ABORTION	19/09/2018	19/09/2018	254	66
EXPERT TALK	24/09/2018	24/09/2018	167	32

ON SEXUAL ASSAULT				
BETI BACHAOO BETI PADHAO- Poetry Recitation Competition	22/01/2019	22/01/2019	251	124
WORKSHOP ON GENDER SENSTIZATION	26/10/2018	26/10/2018	182	88
SEMINAR ON ENHANCING LIFE SKILLS	02/05/2019	02/05/2019	277	66
Debate Competition on- HOME VIOLENCE AND CONFLICTS: IS THE MAN REALLY TO BLAME?	04/06/2019	04/06/2019	156	44
EXPERT TALK ON CYBER - SAFETY FOR GIRLS	30/11/2018	30/11/2018	151	57
EXPERT TALK ON “HORMONAL ISSUES”	04/12/2018	04/12/2018	155	75
SEMINAR ON EN TREPRENEURSHIP	14/12/2018	14/12/2018	241	63
WORKSHOP ON ART OF LIVING	31/01/2019	31/01/2019	174	82
EXPERT TALK ON PROBLEMS RELATED TO NRI MARRIAGES	10/04/2019	10/04/2019	122	99
WORKSHOP ON PROFESSIONAL ETHIC: CODE OF CONDUCT	25/03/2019	25/03/2019	136	114
EXPERT TALK ON PSYCHO-SOCIAL EMPOWERMENT OF WOMEN	08/04/2019	08/04/2019	141	119

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Percentage of power requirement of the University met by the renewable energy sources - 41.56 Annual power requirement met by renewable energy sources (in KWH)- 3544459 Total annual power requirement (in KWH) - 8529480

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	28
Provision for lift	Yes	28
Ramp/Rails	Yes	28
Braille Software/facilities	Yes	28
Rest Rooms	Yes	28
Scribes for examination	Yes	5
Special skill development for differently abled students	Yes	28

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Teachers	02/07/2018	Chandigarh University is known for its academic excellence, research, teaching and value-based education. In all these activities teachers play some pivotal roles. Chandigarh University has a code of conduct for teachers which guides them in their behavioural, academic, and intellectual activities.
Code of Conduct for Students	02/07/2018	Code of conduct for students helps them in achieving a holistic personality. It also helps them in their behavioural and academic life.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Water harvesting - Sewage treatment plant - Sustainable landscape and organic farming - Energy conservation - Solid waste treatment - Water conservation and management - Air emissions and noise levels - Ecology bio-diversity - Socio-economic - Solid waste treatment - Plastic free campus - Green building - Poly house

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

The University has introduced a number of practices which can be termed as Heathy Practices and the following two can be termed as the Best Practices which have been successfully implemented: I. University Industry linkages. II. Summer Semester for Compensatory Classes – a program meant for slow learners Best Practice- I Title of the Practice: University Industry Linkages It has been a common perception that there is a gap between industry and academia in terms of what is required by industry and what is taught by the educational institutions. Chandigarh University took this initiative right from 1st year to ensure this gap is minimized and ultimately bridged, Chandigarh university industry linkage is a capstone Program – 1. Objectives of the practice: • Curricula development in consultation with industry for effective learning experience of undergraduate and post graduate students • Training of faculty by industry experts • Providing opportunity of real time exposure through on the floor training and internship for students faculty. • Establishing industry sponsored labs on the campus for skill enhancement of student and faculty • Planning future development of the university in consultation with industry and to introduce new programs in cutting edge technologies in collaboration with industry. • Addressing industry problems for their research and consultancy based solutions. • Providing Undergraduate and Postgraduate Students Real time learning Interface • Enhancing scope of employability through student internships. 2. The Context • University- industry linkages are planned based on long term and short term collaborations. Beyond the teaching, research, entrepreneurial taxonomy, the broader purpose is to contribute towards the social and economic development. • Capacity building of students is done as per the demand and dynamic changes in the industry. • To bridge the credibility gaps the government policies and industry recommendations are implemented in the curriculum through entrepreneurial paradigm and academic structures. • The academic structures are modified to enable them to compete for dynamic change responding to the global competition. • A collaborative effort to attain mutually compatible goals of technological innovation, enhancing global competitiveness and economic growth based on the need to establish closer ties with the community and to stimulate social, political, economic and technological forces. • An opportunity to develop potential for international technology transfer and diffusion. • Helps in crowding out the Employability skills among the students 3. The Practice: • The University has established Chandigarh University Corporate Advisory Board (CU-CAB) with more than 250 members. These members include top management and technical experts from Indian industry and MNCs like Microsoft, IBM, H.P. Cognizant, Oracle, Wipro, Tech Mahindra, Honda, Hyundai, Panacea Biotech, Patanjali, Accenture, Delloite, ICICI, HDFC, etc. • Industry collaborated courses are run in various disciplines like CSE, MBA etc. • Various Industry Sponsored Laboratories and facilities have been created with in the campus for the benefit of students and faculty. • First year students are provided corporate mentoring to give them first hand knowledge about employment avenues, desired skill sets and best options. This program is called corporate mentoring of fresh men. • Faculty skill enhancement programs are done by industry experts both on the campus as

well as in the industry. • Student internships are provided for training, leading to quality placements. • The credibility of the University and its accreditation by the industry leads to enhanced placement drives with about 490 companies visiting campus for campus placement in 2017-18. • The highest pay package achieved by students also has been increasing very fast. • Specialized training seminars/guest lectures are arranged for the students to learn advanced technologies. • Students get the opportunity to enhance graduate skills, and ensure a smooth and effective transition between university and business environments. • Students acquire hands-on experience before finally joining the job market. • Students are kept well-informed of the latest trends in the job market and industrial needs by imparting highly pragmatic professional training. 4. Evidence of Success: • University's exclusive Apex Institute of Technology is offering Industry collaborative courses in Engineering and Business Management. Course like B.E. (Hons.) in Cloud Computing, Big Data Analytics, Information Security and MBA Business Analytics in Collaboration with IBM similarly MBA in Banking and Financial Engineering is being offered with collaboration of ICICI (Direct), Tally and FLIP. In this model the curriculum is jointly designed by the partner industry and the University. More than 40 of course contents are covered by the technical experts from the industry. Faculty of Chandigarh University also get trained by the partner industry under the train the trainer program. • A number of industry sponsored labs and infrastructure have been created. In all about 25 such facilities are available in the campus including Microsoft Azure Cloud Lab, Wipro Lab, IBM software Lab for emerging technologies, Tech Mahindra Lab, Cisco Lab, HPE Center of excellence, Virtusa Center of Excellence, Honda Skill and Research Lab, Hyundai Professional Center, Intel Intelligent Systems Lab. etc. • University has industry experts in Board of Studies of every academic program. Some syllabus is also delivered by the Industry experts which add value to the quality education. • Due to Strong University-industry linkages the number of companies visiting the University for the placement has increased manifold. In the year 2017-18, 492 companies visited Chandigarh University for the placement purpose. 5. Problems encountered and resources required: Collaboration of University and industry provides a competitive advantage by creating synergy but also give challenges. • Industry is sensitive about the necessity of specialized educational platforms within the programs and similar contribution is ensured from the university to meet the expectations. • University sometimes is not aware of the real problems that the industries face. The curriculum of all the technology based programs need to be modified every year as per the job market. 6. Note: • The University holds a meeting of Chandigarh University Corporate Advisory Board every year since 2014. • From 2014 itself each year interactive session of students is held with corporate leaders. • At least two industry nominated experts are members of each Board of Studies. • A total 25 industry sponsored facilities for student training have been established on the camps of CU. Best Practice- II Title of the Practice: Summer Semester for compensatory classes – a program meant for slow learners in order to make them capable of competitive world outside. 1. Objectives of the Practice • To enable slow learners to complete the courses in their own pace and provide an opportunity to students who are unable to cope up with other average and fast learner students. • Some student have difficulty in adapting with the pace of the studies – those who have the wherewithal but need more time – and hence unable to attend classes to get 75 attendance. • Some students miss classes due to unforeseen circumstances like prolonged illness, accidents, loss of kith and kin etc. and have an attendance percentage less than 75 • A few students of pre-final year students (marginal cases of CGPA) need improvement opportunity so as to appear for placements 2. The Context • Compensatory courses are announced by Institute/Department with the approval of the Dean Academic Affairs. • As per the guidelines of UGC, the university has adopted the concept of Flexible Choice Based Credits System and the students

have a choice to opt for compensatory classes during the June and July months (Summer Semester) as approved by the Dean Academic Affairs. • Maximum two theory courses and one practical course is permitted to a student during the summer semester and the student has to meet the minimum attendance criteria in these courses along with satisfactory performance within continuous internal assessment components. 3. The Practice • Students securing 'D', 'E', 'F' 'I' Grades can apply for the summer term in order to improve their grades. Improved grades replace the earlier grade or else earlier grade will be retained. • The evaluation process for summer semester/ compensatory classes is same as followed during regular semester i.e. students have to repeat the entire process (Internal component End semester exams). 4. Evidence of Success 1. Students are able to achieve a pass percentage as near to the regular ones. 2. Students get individual care due to less strength of students studying under summer semester. 3. Out of 8/9 courses in a semester, they can do 1 or 2 under compensatory courses thereby lightening their burden according to their capacity during regular study 4. Students who suffer from lack of attendance due to unfortunate circumstances like medical problems, loss of near and dear ones in the family make use of flexibility and save their precious years 5. In Session 2017-18, about 9.8 percent of students have applied for summer term Compensatory classes. 5. Problems encountered and resources required: • Sometimes problem arises that the vacation of the faculty clashes with the compensatory classes of the students, in these cases faculty are provided earned leaves in order to compensate their effort towards this duty. • Fast learners also opt for these compensatory classes

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://www.cuchd.in/iqac/best-practises-and-institutional-distinctiveness.php

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Research, Innovation and Entrepreneurship are the key components of the vision of Chandigarh University since its inception. Entrepreneurship is considered to be the most useful attribute in the context of modern India. Right from its first day the visionary leadership of the University gave top priority to entrepreneurship and established entrepreneurship Development cell (EDC)in the management department. EDC spread awareness about entrepreneurship among all the students and faculty by organizing the awareness camps, business plan conclaves motivational lectures, interaction with failure leaders, etc. As a result of this, many students specially from engineering started coming up with innovative products idea, which got scaled at a later stage. In early 2014, by looking at the quality of the product ideas and motivation of the students', which had the potential of being patented, University established the Intellectual Property Rights(IPR) cell in the University. The total cost of the patent filling is borne by the University. Recognizing the enthusiasm of the students and faculty is this regard, the University decided to apply for the IEDC (Innovation and Entrepreneurship Development Cell) from National Science Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology (DST) in 2015. To fulfil its goal University sanctioned an amount of Rs. 1 crore to build self-funded Technology Business Incubator (TBI) to support the students' projects for becoming a startup venture after developing the prototypes. The TBI is also in sync with University vision of being internationally renowned in entrepreneurship. In the first year of its inception 8 startups got incubated with the assistance of CUTBI. The University applied for the NIDHI-TBI in the year 2016 and got the approval of INR 4.12 crore from National Science Technology Entrepreneurship Development Board

(NSTEDB), Department of Science and Technology (DST), Appreciating the interest of the students and large number of applications University has created the following facilities at the CU-TBI for incubates: • Installed four 3D printers (SLA, MJP and FDM technologies) • Built an ultra-advance convention hall with all required amenities (HD projector, Round Table, Sound system, Video Conferencing, etc.) • Advance manufacturing system lab for the prototyping of products • New large-size cabins with all needed infrastructural facilities • Open sitting area for discussions. Along with this, University has filed a total of 250 patents. University also organizes an annual entrepreneurship meet “Effectus” every year in which approx. 300 startups participate and interact with the investors. The best startup gets a prize money of worth INR 2.5 lacs and a total prize money of 5 lacs is given to the winners in different categories. CUTBI has also signed a MoU with Wadhwani foundation in 2018 to endorse the entrepreneurship education among the students at Chandigarh University. The university also organizes Abdul Kalam Innovation conclave every year to initiate, encourage and motivate young professionals in the field of Research, Innovation and ultimately, Entrepreneurship. Thus, the University has shown an outstanding performance in the area of entrepreneurship, which is distinctive to its vision, priority and Thrust.

Provide the weblink of the institution

https://www.cuchd.in/iqac/img/7.3-Institutional-Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

• NIRF ranking below 100 in Engineering and management • NBA Accreditation for Engineering Programs • Enhancing the reach of ODL Programs • Peer Perception among Industry and Academia • Green certification- Clean Smart Campus Award • Green campus-Plastic free environment • Increasing Publication of research articles per faculty per year. • More research grant from govt organizations.