



Yearly Status Report - 2015-2016

Part A

Data of the Institution

1. Name of the Institution	PANJAB UNIVERSITY
Name of the head of the Institution	Prof Arun Grover
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	01722531947
Mobile no.	9815335138
Registered Email	iqac@pu.ac.in
Alternate Email	vc@pu.ac.in
Address	Panjab University
City/Town	Chandigarh
State/UT	Chandigarh
Pincode	160014
2. Institutional Status	

University	State
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Prof. Rajivlochan
Phone no/Alternate Phone no.	01722534047
Mobile no.	9417566600
Registered Email	iqac@pu.ac.in
Alternate Email	mis@pu.ac.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://iqac.puchd.ac.in/docs/2017/20170728101601-aqar-2014-15draft.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://puchd.ac.in/includes/documents/2019/academic-calendar-2019.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	Five Star	5	2001	14-Apr-2001	13-Apr-2008
2	A	3.47	2009	29-Jan-2009	28-Jan-2014
3	A	3.35	2015	25-Jun-2015	24-Jun-2022

6. Date of Establishment of IQAC	01-May-2003
---	-------------

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

Workshop on quality assurance for social science/ Management/ Law departments	16-May-2016 1	50
Workshop on quality assurance for Science Departments	08-Feb-2016 1	2
Capacity building programme for non-teaching employees of Panjab University	04-Dec-2015 1	2
Workshop on Internal quality assurance	30-Nov-2015 1	100
No Files Uploaded !!!		

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!!!				
View File				

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 :

1

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)

- Submitted data to Times Higher Education Ranking, QS World Ranking, National Ranking (NIRF).
- Compiled and submitted Report of Panjab University to All India Survey of Higher Education (AISHE) conducted by Ministry of Human Resource and Development (MHRD), Government of India.
- Maintaining an exclusive website of IQAC as mandated by the NAAC. The NAAC report, AQARs, Evaluative Reports, MoUs, and many other such useful reports have been uploaded on this IQAC website.
- Collected, scanned, and uploaded all the Memorandum of Understanding (MoU)

between PU and other institutes to enable the interested stakeholders benefit from it. • Initiated the biometric attendance project at the Administrative Block

No Files Uploaded !!!

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	Achievements/Outcomes
IQAC be made proactive to enhance educational and research outcomes, consultancy potential and development initiatives.	IQAC has become proactive since academic year 201516 and has reached down to each and every department with each department having its own miniIQAC. Director IQAC and Associate Director IQAC have been appointed for a period of three years to look after the activities of the IQAC.
No Files Uploaded !!!	

14. Whether AQAR was placed before statutory body ?

No

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2016

Date of Submission

27-Feb-2016

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

University has a fullfledged Management Information System: Campus Portal, a web based online software. This portal was envisaged as a complete solution for the complete computerization of Administrative Block, Teaching and Nonteaching departments. Hundreds of PU employees access the portal in a day. This software is the backbone of the account department and the employees of Panjab University can login to this portal to access their details including salary, provident fund, service history, Form # 16 etc. The main modules of this portal are

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 !!!			
View File			

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 !!!				
View File				

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 !!!		
View File		

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
BTTM	Bachelor of Tourism and Travel Management	09/07/2015
BHMCT	Bachelor of Hotel Management and Catering Technology	09/07/2015

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 !!!		
View File		

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 !!!		
View File		

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)

<p>Feedback Obtained</p> <p>A mechanism has been created in form of student’s consultative committee and after receiving suggestions required changes are made in term of individual project development and execution. The feedback given by the students about the course curricula, teaching learning method adopted by the assigned teacher was analyzed and the relevant suggestions were taking into considerations. It helps the concerned faculty to adopt the new means of teaching and guiding new research and also helps in revising the contents of the papers. It helps the department improve Academically as well as Administratively. The Departments holds meeting from time to time with the students and try to solve their problems at departmental level. All the inputs and raised concerns by the teachers are taken to the joint forum of Academic, Administrative and Technical committee which is the most powerful organ in the functioning of the institute. The changes in the courses are made after receiving the feedback from the faculty. Curriculum is modified according to new NCTE guidelines and UGC. Each faculty member tries to act upon the feedback received from students in each semester. Take remedial measures on the issues raised by students on various activities like teaching, educational trips, syllabus and transparency in the functioning of the institute. It help us to innovate and perform better Academically. Continuous feedback from the industry helps in revising and modifying the syllabus time to time through board of studies as well as placement cell remaining active throughout the year for the overall development of the students. Feedback forms taken from students were taken into consolidation by faculty for the improvement in curriculum and teaching - learning evaluation. The alumni is always welcomed in the department and their feedback helps in improving the education delivery keeping in mind the practical difficulties faced by them. feedback from alumni is utilized to improve the structure of Pedagogy Practice Internship programme. Parents interact with class teachers during induction programme in the beginning of the session and also during parent teachers’ meetings held during the session also.</p>
--

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 !!!				
View File				

2.2 – Catering to Student Diversity

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

Year	Number of students enrolled	Number of students enrolled	Number of fulltime teachers	Number of fulltime teachers	Number of teachers

	in the institution (UG)	in the institution (PG)	available in the institution teaching only UG courses	available in the institution teaching only PG courses	teaching both UG and PG courses
2015	9755	5729	519	370	0

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	Number of smart classrooms	E-resources and techniques used
879	177	20	46	29	25

[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)

Yes, a strongly knitted Teacher-student-guidance and mentoring system is available in university as a student support measure. As a part of this initiative the students are allotted mentors from amongst the teachers' right at the time of entry in the university. University caters to students from different geographical backgrounds. Therefore, mentoring of students becomes an essential feature in order to provide unbiased guidance and opportunities to all the students. Students share their problems faced by them with their Mentors. The teacher mentor collects personal information from the students without touching sensitive issues or forcing any information out of the students and then provides the needed counselling to them as and when required. The student mentorship system has the following objectives: To enhance teacher-student contact hours To enhance students' academic performance, professional and personal development and attendance To minimise student drop-out rates To allows the students to get access to a support system during the crucial stages of their academic, professional and intellectual development To identify and understand the status of slow learners and encourage advanced learners To providing support, advice, and feedback to the mentee and To render equitable service to students. The above mentioned practices have enhanced the confidence among the students' and encouraged them to set higher goals. Individual recognition, encouragement, psychosocial support, advice by the mentors on balancing of academic and professional responsibilities at the time of need, has gone a long way in building their personalities. Each faculty member is the mentor of a group of 10 to 20 students allocated to him/her. The mentors-mentee list is displayed on notice boards so that students are informed. In this process of counseling services, mentor meets the group of students and continuously monitors, counsel, guide and motivates the students in all academic matters. Students are advised on projects that are assigned to them for a particular session. Mentors also contact parents/guardians if situation demands e.g. academic irregularities, negative behavioural changes and interpersonal relations, detrimental activities etc. The faculty members are available in their rooms during this time slot so that students can come and meet them. Chairperson of the Department is intimated and if any administrative action is called for. The Academic Committee of the Department discusses the mentoring related issues at least twice in a semester and revises or upgrade the system if necessary. Apart from the curriculum a number of special mentoring sessions, special guest lectures by eminent scientists/industrialists and academicians for the students are organized for overall development and growth of the students. Students are sensitized to undertake various extra-curricular activities such as such as participation in cultural and sports activities, Swachta Activities, Tree plantation and vigilance awareness week etc. Such activities also act as good ice breaking sessions under relaxed environment and giving them opportunity to grow and spread their horizon. On regular basis, students are also informed about job opportunities to help them navigating their career in the right channel.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
16733	879	19

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
1589	770	819	79	571

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
0	12085	0

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://iqac.puchd.ac.in/docs/2020/20200311112012-15-16programmeoutcomes.pdf>

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 !!!					
View File					

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://iqac.puchd.ac.in/docs/2020/20200311113434-studentsatisfactionsurvey2015-16.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
National	Prof. Kanchan Jain	Nominated Membership	23/05/2016	National Academy of Sciences , India
National	Dr.Ravi Bhatia	DST-INSPIRE, Faculty	06/11/2015	DST
National	Dr. Gargi Ghoshal	SSBUICET	11/05/2016	Panjab University, Chandigarh
International	Prof.Upinder Sawhney	Awarded and availed DAAD-UGC Bilateral Exchange of Academics Fellowship	01/10/2015	German Academic Exchange Service
International	Dr. Suresh Kumar Sharma	National Institutes of Health, NIH, Bethesda, USA, fellowship	01/07/2015	NIH, USA
No file uploaded.				

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
Research awards	Dr. Gargi Ghoshal	Dr. SSBUICT	10/05/2016	Teacher

No file uploaded.

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
00	00	00	00	00	01/07/2015

No file uploaded.

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Science	113
Pharma Sciences	3
Arts	61
Education	27
Languages	34
Law	18
Engg. Tech.	24
Business Mgt. Commerce	8
Design Fine Arts	10

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
Attended/Seminars/Workshops	98	358	34	136
Presented papers	35	102	3	8
Resource persons	6	20	2	5
No file uploaded.				

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 activities	Number of students participated in such activities
00	00	00	0	0
No file uploaded.				

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
1142.92	1142.92

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 partially)	Version	Year of automation
SLIM21	Fully	21	2010

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
View File			

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	1876	57	0	57	1	190	78	2165	0
Added	23	0	0	0	0	0	0	0	0
Total	1899	57	0	57	1	190	78	2165	0

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

2165 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
videos centre	https://cc.puchd.ac.in/

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 incurred on maintenance of physical facilities
8512.41	763958000	381.59	38159000

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)

P.U has a well-documented and tested mechanism for optimal usage of its infrastructural facilities. Some of the salient features of the policy include: 1) Weekly verification of the upkeep and maintenance of the infrastructural facilities including the laptops, LCDs, Smart Boards, generator set. 2) It follows the policy of preventive maintenance through periodic checks of working of various equipment 3) Maintenance of the Complaint register and its regular monitoring so that items are repaired immediately 4) Prompt Stock entry on receipt of goods and maintenance of records digitally 5) Financial Prudent policies pursued with internal finance pre-audit 6) Annual Stock verification

at end of the Financial Year 8) Frequent meetings of the Academic, Administrative and Technical Committee meetings to deliberate and resolve issues concerning students, faculty and administration 9) Activity Schedule of various academic and cultural activities prepared in consultation with the faculty and the students

<https://puchd.ac.in/important-documents.php>

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 implementation	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 passed in the comp. exam	Number of students placed
2015	00	0	0	0	0
No file uploaded.					

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		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students 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	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
------	-----------------------------------	--------------------------	---------------------------	----------------------------	-------------------------------

higher education

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 !!!

No file uploaded.

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

Lohri on 13.01.2016 near the Student Centre A grand finale JHANKAAR-2016 was held from March 29-31, 2016. It was a marvellous function. Organized Agaaz, a cultural function from 24.11.15 to 26.11.15 Science Fest: from March 4-5, 2016 VIMARSH-2016 from March 2-3 2016 University team participated in 57th P.U. Inter Zonal Youth Heritage Festival organized from 6th to 9th November, 2015 at Dev Samaj College for Women, Ferozepur, Punjab. An educational tour to Goa from February 26.2.16 to 3.3.16 Panjab University Team participated in Zonal Youth and Heritage Festival organized from 26-9-2015 to 29-9-2015 by P.G.G.C., Sector-46, Chandigarh.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Institution has registered Alumni Association in the name of Panjab University Alumni Association (PUAA) registered with the Registrar of Societies on 16/02/1978 under societies act U.T. Chandigarh.

5.4.2 – No. of registered Alumni:

305

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Deptt. of Alumni Relations honoured the following distinguished Alumni who

visited Panjab University and Chandigarh during the year 2015-2016 : 1. Dr Manmohan Singh, Former Prime Minister was honoured by PU Vice-Chancellor on his visit to Chandigarh. 2. Our distinguished alumna Dr Kiran Bedi, IPS (Retd.) was honoured on a Book Release Function. 3. Mr Shekha Gupta, renowned Journalist delivered Panjab University Colloquium and was honoured by PU Vice-Chancellor. 4. Mr Jaswant Gill donated Rs. 1.30 crores to P.U. for scholarships to the students of Pharmacy and was felicitated by PUAA. 5. Professor Kamaljit S. Bawa from USA visited Panjab University and gave University Colloquium. PU Vice-Chancellor, Prof. Arun Grover honoured him on that Occasion. 6. Ch. Birender Singh, Union Minister visited PU and Vice Chancellor honoured him on 18th March 2016. 7. Panjab University Vice-Chancellor along with Dean Alumni Relations honoured Sh. Anupam Kher and Mrs. Kirron Kher in the Tagore Theatre on 18th May 2016 Public lecture by Ms Nayantara Sehgal During the year 2015-16 Department of Alumni Relations in collaboration with Department of English organized a public lecture by Nayantara Sahgal on the occasion of Alumni Meet of Department of English. Alumni Guest House : The following initiatives were undertaken at the Alumni Guest House: 1. To facilitate easy movement of heavy vehicles for social functions an additional Gate has been installed and made operational at the premises of Alumni House. 2. Nine CCTV cameras have been installed in the Alumni Guest House. 3. A new small garden in front of the office complex has been developed. 4. Photo-identity Card : Around 330 Photo-identity Cards have been prepared by the Department during the session many of which have already been dispatched to the members. The work is in progress for making Identity Cards on a regular basis. Birthday Greeting Cards: In order to provide personal touch and liaison with the alumni members, the Dean sends Greeting Cards to members of the Association on their respective birthdays. Alumni Website: The PU Alumni website <http://www.alumni.puchd.ac.in> has been extensively revised, modified and updated under the direct link at the home page of PU site. The provision of online membership is also available with the help of Department of Computer Science and Applications. A portal of PUAA has been created on Face Book containing alumni information.

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)

a) The departments in university function through a no. of committees headed by different faculty members of the department like Academic Committee, Board of Control, Research Monitoring committee, Placement Cell, mini-IQAC and Technical committee etc. b) Students' involvement in placement cell, events management and other 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
Library, ICT and Physical Infrastructure / Instrumentation	Panjab University's library is Asia's best Library and Each department has its own library which ensure availability of books and journals at all the times. As per the requirements of faculty and student new books /Journals are purchased.

<p>Research and Development</p>	<p>Institute has its own Dean Research Cell, which creates enabling environment to foster a research culture. Each department has its own BOC which look after the departmental Research activities, screening of Research work at departmental level by BOC is conducted then further follow up is done by BOS. Inter-institutional/ Departmental as well as National/ International collaboration to complement the expertise is promoted. Young faculty is encouraged to collaborate with experienced mentors. I.C.S.S.R. of the Panjab University regularly provide training to research scholars, faculty members training regarding research. Each department has their Research Monitoring Committee.</p>
<p>Teaching and Learning</p>	<p>1. Adoption of best practices in teaching-learning process. 2. Exposure through field work in teaching learning process. 3. Maximum use of ICT in teaching-learning process. 4. Presentation, Discussion method, peered learning are applied in the class room teaching to make learning effective. 5. Student feedback is carried out for improvement of teaching and learning process.</p>
<p>Curriculum Development</p>	<p>Revising of curriculum is a continuous process as per current conditions for student at large to provide educational needs. Curriculum is revised to match with the requirements of UGC/Statutory, regulatory bodies. The latest technological developments in the field to be incorporated in the syllabus while reviewing the curriculum. Through feedback curriculum gaps are identified and are incorporated. Skill Based Learning: University introduce a variety of courses in order to enhance, environment, entrepreneurial as well as social skill based curriculum for the students.</p>
<p>Examination and Evaluation</p>	<p>Examination Reforms: Examination Form has been made Online. All the examination related data of all Undergraduate and Postgraduate Courses is collected through portals : ugexam.puchd.ac.in and pgexam.puchd.ac.in and for entrance exams through portals : cetug.puchd.ac.in, cetpg.puchd.ac.in etc. Online availability of PUPIN card /Registration Card at the time of</p>

registration. Intimation to Candidates through SMS/ email regarding eligibility or any discrepancy related to examination form. Online availability of Admit Card (e-admit card). Online Collection of Internal Assessment Practical Awards of students of all affiliated colleges and University Departments. Introduction of OMR Answer Books and In-house Scanning. Centralised Result Evaluation System. Web Portal for Applying Re-evaluation (ONLINE APPLICATION). All the Main results/Notifications/Revaluation Results are made available on results Website. Incorporating QR Code on Degree/s. Examiner/s portal for Online submission of Evaluation application form, Flying squad and Center Supdts and Generation of Examiner ID Card, Spot Evaluation List, Flying squad and Center supdts Reports etc. EGMS - Examination Grievance Monitoring System is available.

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

E-governance area	Details
<p>Examination</p>	<p>All the examination related data of all Undergraduate and Postgraduate Courses is collected through portals : ugexam.puchd.ac.in and pgexam.puchd.ac.in and for entrance exams through portals : cetug.puchd.ac.in, cetpg.puchd.ac.in etc. Online availability of PUPIN card /Registration Card at the time of registration. Intimation to Candidates through SMS/ email regarding eligibility or any discrepancy related to examination form. Online availability of Admit Card (e-admit card). Online Collection of Internal Assessment Practical Awards of students of all affiliated colleges and University Departments. Introduction of OMR Answer Books and In-house Scanning. Centralised Result Evaluation System. Web Portal for Applying Re-evaluation (ONLINE APPLICATION). All the Main results/Notifications/Revaluation Results are made available on results Website. Incorporating QR Code on Degree/s. Examiner/s portal for Online submission of Evaluation application form, Flying squad and Center Supdts and Generation of Examiner ID Card, Spot Evaluation List, Flying squad and Center supdts Reports etc. EGMS -</p>

	Examination Grievance Monitoring System is available.
Finance and Accounts	Employees can check salary slips and salary register online from MIS software

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 !!!						
View File						

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 !!!				
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	79	33	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
The University provides welfare facilities to their employees to keep their motivation levels high. The welfare schemes available for teaching staff in the University are as follows: a) Free of cost health checkups	The University provides welfare facilities to their employees to keep their motivation levels high. The welfare schemes available for nonteaching staff in the University are as follows: a) Free of cost health checkups	The Office of the DSW is providing the following subsidies/financial assistance/scholarships to the Campus students as per rules/terms conditions laid-down by Panjab University:- 1. Need Based Assistance,

and medication in health center. b) Provision of financial assistance for health related emergencies. c) Facility of day-care center/ crèche within the campus for working women, to take care of their children d) Provision of 6-months maternity leave to female employees with full salary and 15 days' paternity leave to male employees. e) Provision of child care leave to women employees Availability of working women hostel. f) Waiver of 25 of the tuition fees to the wards of employees pursuing self-financing courses. g) Provision of wheat/grain advance, festival advance, car/scooter advance, house building advance and other such schemes. h) Provision of advance out of provident fund (PF) of employees for meeting expenses towards education, marriage etc. of their wards. i) Prompt payment of pension benefits including gratuity to Superannuated employees appointed prior to 2004 (there are standing instructions to this effect in the University). j) Provision of Ex-gratia grant and other facilities to the family of a University employee who dies while in service. k) Benefit of Provident Fund and Group Insurance Scheme for all employees. l) Provision of Professional training sponsorships. m) Financial assistance to the Teachers of the University for attending the National/International Conferences/Seminars. n)

and medication in health center. b) Provision of financial assistance for health related emergencies. c) Facility of day-care center/ crèche within the campus for working women, to take care of their children d) Provision of 6-months maternity leave to female employees with full salary and 15 days' paternity leave to male employees. e) Provision of child care leave to women employees. f) Availability of working women hostel. g) Waiver of 25 of the tuition fees to the wards of employees pursuing self-financing courses. h) Provision of wheat/grain advance, festival advance, car/scooter advance, house building advance and other such schemes. i) Provision of advance out of provident fund (PF) of employees for meeting expenses towards education, marriage etc. of their wards. j) Prompt payment of pension benefits including gratuity to Superannuated employees appointed prior to 2004 (there are standing instructions to this effect in the University) k) Provision of Ex-gratia grant and other facilities to the family of a University employee who dies while in service l) Benefit of Provident Fund and Group Insurance Scheme for all employees. m) Provision of Professional training sponsorships. n) Subsidized transportation/ free transportation to off-campus employees. o) Subsidized canteen/cafeteria

Need-cum-Merit and Scholarships for Handicap Students: These scholarships are paid for nine months a year to the students recommended by the Chairpersons as per conditions laid-down for the award out of Students Scholarship Fund. 2. Sports Scholarships: This scholarship is awarded on the basis of the grading done by the Sports Department based on the performance of the Campus students in various sports activities. This scholarship is paid for nine months a year out of Students Scholarship Fund. 3. Extra-mural Activities Scholarship: This scholarship is paid out of the Amalgamated Fund. The performance of the Campus students in various Extra-mural activities like debates, seminars, one-act play etc. is the deciding factor for award of the scholarship. This scholarship is a fixed amount to be decided by the Vice-Chancellor on the recommendations of the Committee. 4. Financial Assistance: Financial assistance is paid out of Poor Students Welfare Fund to the deserving P.U. Hostel residents. 5. Food Subsidy: Food subsidy is also paid to the needy hostel residents. The recipients of food subsidy will do some duty/work in the hostel as may be assigned by the Warden. In addition, students have facilities such as Free medical facility at Health Centre, Gymnasium Hall, Awards/Scholarships by PU Alumni Association,

<p>Subsidized transportation/ free transportation to off-campus employees. o) Subsidized canteen/cafeteria facility. p) Excellent Internet/Wi-Fi facility to all the Staff. q) Other facilities such as University Residences, Timely promotions, Salary through Bank, Indoor/Outdoor Sports Facility, Mobile Allowance etc.</p>	<p>facility. p) Uniforms to class-IV non-teaching staff. q) Excellent Internet/Wi-Fi facility to all the Staff. r) Other facilities such as University Residences, Timely promotions, Salary through Bank, Indoor/Outdoor Sports Facility, Mobile Allowance etc.</p>	<p>Industrial trips, workshops, Free BUS shuttle service for faculty/scholars/students by CRIKC. E-mail account for Research Scholars. Earn while you Learn Scheme.</p>
--	--	---

6.4 – Financial Management and Resource Mobilization

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

The University has a strong mechanism of independent audit both at pre-audit and post audit stage. Each bill before it is paid is pre-audited by independent Government Auditor i.e. Assistant Controller Local Audit (ACLA) deputed by the Finance Department, U.T., Administration Chandigarh. Besides above, the accounts of the University are being audited on annual basis by the office of CAG.

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
No Data Entered/Not Applicable !!!		
View File		

6.4.3 – Total corpus fund generated

105090800

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	No	NA	No	NA
Administrative	No	NA	No	NA

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

00

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

Formally, there is no parent teacher association. However, parents contact the faculty, staff and respective class representative and head of the department in case of any issue. Student's academic performance, university results, attendance and other related issues are updated on the department's official website.

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

- a) Capacity Building Programme for Non-Teaching Employees of Panjab University organized on 23/09/2015 b) Capacity Building Programme for Non-Teaching Employees of Panjab University organized on 30/11/2015 c) Capacity Building Programme for Non-Teaching Employees of Panjab University organized on 08/02/2016 d) Capacity Building Programme for Non-Teaching Employees of Panjab University organized on 29/02/2016

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

1) IQAC became proactive since academic-year 2015-16 and reached to every department, with each department having its own mini-IQAC. Director IQAC and Associate-Director IQAC have been appointed for a period of three years to look after the activities of the IQAC. 2) A new Panjab University Policy against Sexual Harassment has been framed and implemented. The PUCASH is now processing and concluding all the complaints according to prescribed procedure under the Act. 3) Department of Physical Education has been granted recognition from academic session 2016-17 for 2 year and approved intake is 40 students. The Department of Community Education and Disability Studies was having some shortcoming of human resources and they are fulfilled in the session 2015-17. 4) Huge publicity is given to the courses by advertising in leading national newspapers, and posting on social media. Good ranking of university attract students to this university. The result of online admissions witnessed a considerable jump in number of applications for admissions that are going on in July 2016. 5) University has been encouraging its non-PhD faculty to go in for career advancement through doing a PhD. University has been hiring PhDs as faculty in most of Departments, few exceptions being Dental College and UIET. 6) Improvement of washrooms and sanitation of hostels is taken care of. For new hostels, sanitation maintenance work is being outsourced, which is very successful. 7) One hostel for International Students has already been made operational after NAAC. 8) Three initiatives are in progress for integration of small centers: (1) Nuclear Medicine, Nanotechnology, Public Health etc , (2) "School of Asian, European, and Oriental Studies" (3) initiative is establishing "School of Education" including Department of Education, Institute of Educational Technology Vocational Education, Department of Community Education Disability Studies, Department of Life Long learning Extension, and Department of Physical Education. 9) The process of structured feedback has been introduced. 10) Teaching work at the Department of Evening Studies- MultiDisciplinary Research Center (DES-MDR) commences from 3pm-9pm (without break) and its Administrative Office functions from 2:15pm-9pm (without break). The teachers are also available in their cabins to the research scholars and other students to guide and help them during the working hours. The department also participates in the PhD programme of the PU as any other department or research center. 11) Gated security system has been strengthened. E-rickshaw facility has been provided at two of the university gates from where the entry of outsiders' vehicles is banned. CCTVs have been installed at sensitive locations. The boundary walls of south campus have been raised so that they are not easily hopped. 12) 'Centre for Skill Development Entrepreneurship' (CSDE) is newly set up centre to make large reform in enhancing skills to train workforce.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
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
2015	Workshop on Internal quality assurance	30/11/2015	30/11/2015	30/11/2015	100
2015	Capacity building programme for non-teaching employees of Panjab University	04/12/2015	04/12/2015	04/12/2015	2
2016	Workshop on quality assurance for Science Departments	08/02/2016	08/02/2016	08/02/2016	2
2016	Workshop on quality assurance for social science/ Management/ Law departments	16/05/2016	16/05/2016	16/05/2016	50
No file uploaded.					

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
00	01/07/2015	01/07/2015	0	0

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
00

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	481
Ramp/Rails	Yes	776
Braille Software/facilities	No	0
Rest Rooms	Yes	223

Scribes for examination	Yes	194
Physical facilities	Yes	40

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
2015	0	1	12/08/2015	2	Distribution of food to poor	Hunger	100
2015	0	1	13/07/2015	4	Smile Torch	Creating awareness among community	50
2015	1	0	27/07/2015	1	Hepatitis B Awareness	Creating awareness among Dental Graduates	400
No file uploaded.							

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

Title	Date of publication	Follow up(max 100 words)
Handbook of Information 2015	15/05/2015	The Bureau during the year continued to publish and sell textbooks and scholarly/general books. Handbook of Information of Teaching Departments and also enrolment of members to the Book Club Scheme.
Handbook of Hostel Rules	26/06/2015	A hostel is a home away from home. Aware of the special needs and requirements of students, who come from far-flung places to this center of learning, the Panjab University tries to provide them a safe, secure and affordable accommodation. This Handbook of Hostel Rules for the Session 2015-2016 incorporates the regulations regarding student privileges, duties, responsibilities,

obligations, restrictions and prohibitions for a disciplined and peaceful living in all its Campuses.

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 !!!			
View File			

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

a) Tree Plantation in campus and villages nearby. b) Switching of electrical appliances, when not in use. c) Smoke free campus d) Cleanliness drive so as to make it polythene free. e) Anti -Dengue drive

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1) E-akadamik 2) Online Global Classes 3) Summer Internship Programme 4) Hunar - A Culture Fest for distance learners

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

<https://iqac.puchd.ac.in/naac/2?10090311032020>

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

00

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

Promote Learning keeping in View the concern for Access, Equity, Quality, Relevance and Value Based Education : Deployment of intelligent systems research for evaluation of subjective, objective and practical examinations. Implementation of CBCS and development of flexible learning modules for the same. Introduction of New Short Term skill based diploma courses in different Departments (Microbial Biotechnology. History of art as well as in appreciation of Art and Aesthetics). Strengthening Alumni Associations. Upgradation and Improvement of Curriculum as per global requirements in consultation with stakeholders like alumni, industry etc. Integrated Masters and PhD Courses. Community Outreach by holding public talks by faculty members/ post doctoral fellows and research fellows for the students of the nearby village schools. Strengthening state-of-the-art Infrastructure (research labs etc.). setting up smart classrooms. Enhancing Industry-Academic Partnership . Consultancy. building capacity in student body for academic excellence, intellectual curiosity, integrity, leadership and cross-cultural competencies. Exposure to stalwarts occupying chair professorships and speakers at University's colloquia series for providing platforms for cross fertilization of ideas. Providing student scholarships through Alumni Department etc., family and charitable trusts etc. Attract brilliant students and to train them to compete in facing global challenges : Enhance soft-skills, communication skills, aptitude and technical

skills of students through various learning techniques. Education Exchange Programmes for students and faculty. placement opportunities. developing entrepreneurial skills. Search for highly talented and innovative teachers and staff and provide them with congenial work environment to retain them :

Recruitment of new faculty with extra effort to enlarge and widen the candidate pool. encourage UGC, INSPIRE faculty to join the University. providing young faculty seed money for research, a research office to facilitate research and collaborations. a Center for Industry-Institute Partnerships to give impetus for the same and for consultancy work. improvement for education grant facilitating participation in conferences/workshops, purchase of books and publication grant. facilitate travel subsidy for international conferences. Undertake and promote basic and applied research: Effort to bring collaborative and multidisciplinary projects. Holding regular conferences on lines of CHASSCONG and Chandigarh Science Congress. Applying for UGC- SAP and CAS, DST FIST programme by various Departments. wide dissemination of national and international research funding calls. Strengthening the working of the Research Promotion Cell to undertake these activities. devising and implementing new mechanisms for acknowledging outstanding achievements through continually assessing and synthesising discrete individual pursuits into a strong PU brand. To nucleate the Chandigarh Region Innovation and Knowledge Cluster (CRIKC) to institutionalise collaborative working of research institutions in this region. Promote a dynamic, decentralized and transparent Governance system: Increasing computerization of university systems. development of modules for streamlining and bringing about transparency and accountability in various administrative processes.