

Central University of Punjab

पंजाब केंद्रीय विश्वविद्यालय



**ANNUAL QUALITY
ASSURANCE REPORT**

2016-2017

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC

Part – A

AQAR for the year

2016-17

1. Details of the Institution

1.1 Name of the Institution

Central University of Punjab

1.2 Address Line 1

City Campus

Address Line 2

Mansa Road

City/Town

Bathinda

State

Punjab

Pin Code

151001

Institution e-mail address

registrar@cup.edu.in

Contact Nos.

0164-2864106

Name of the Head of the Institution:

Prof. Ravinder Kumar Kohli

Tel. No. with STD Code:

0164-2430586

Mobile:

98722-01516

Name of the IQAC Co-ordinator:

Prof. S. S. Marwaha

Mobile:

98150-14974

IQAC e-mail address:

iqacoffice@cup.edu.in

1.3 NAAC Track ID

PBUNGN11423

1.4 NAAC Executive Committee No. & Date:

EC(SC)/15/A&A/67.1
Dated May 25, 2016

1.5 Website address:

www.cup.ac.in, www.cup.edu.in

Web-link of the AQAR:

[http://www.cup.ac.in/documents/AQAR_\(2016-17\).pdf](http://www.cup.ac.in/documents/AQAR_(2016-17).pdf)

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.06	2016	5 years

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

06-02-2015

1.8 AQAR for the year

2016-17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

i. AQAR Zero report 2015-16 is uploaded on the university website.

1.10 Institutional Status

University State Central Deemed Private Affiliated College Yes No Constituent College Yes No Autonomous college of UGC Yes No Regulatory Agency approved Institution Yes No Type of Institution Co-education Men Women Urban Rural Tribal Financial Status Grant-in-aid UGC 2(f) UGC 12B Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu) TEI (Edu) Engineering Health Science Management

Others (Specify)

-

1.12 Name of the Affiliating University (for the Colleges)

N. A.

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University Central Govt.

University with Potential for Excellence

-

UGC-CPE

-

DST Star Scheme

-

UGC-CE

-

UGC-Special Assistance Programme

-

DST-FIST

-

UGC-Innovative PG programmes

-

Any other (Specify)

-

UGC-COP Programmes

-

2. IQAC Composition and Activities

2.1	No. of Teachers	5
2.2	No. of Administrative/Technical staff	1
2.3	No. of students	1
2.4	No. of Management representatives	5
2.5	No. of Alumni	0
2.6	No. of any other stakeholder and community representatives	0
2.7	No. of Employers/ Industrialists	1
2.8	No. of other External Experts	2
2.9	Total No. of members	15

2.10 No. of IQAC meetings held **SIX**

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

Contributions and activities of IQAC are:

- Proposed the resource mobilization through research, consultancies and externally funded projects.
- Registered for NIRF ranking for the year 2016-17 (CUPB ranked between 101-150)
- Guidelines for academic and administration audit were finalised and got approved from the different statutory bodies of university for assessing the teaching and administrative activities of various centres.
- Innovative practices for teaching-learning process, curriculum development, evaluation and research & development were encouraged.
- Following UGC guidelines, E-governance as well as minimum 90 credit hours teaching for master degree programmes were introduced.
- Promoted use of library by students, faculty and staff.
- Initiated the process to establish Directorate of Sports in the University.
- Proposed to introduce a technical and scientific writing course in Ph.D. Programme.
- Two new centres: Centre for Commerce and Centre for Journalism & Mass Communication were approved for starting academic programmes from the academic session 2017-18.
- Re-constitution of the Placement Cell as well as Registration of Alumni Association were initiated.

11. Ensures that the course structure of the PG programmes, being run at the University are aligned with syllabus of UGC-NET exam.
12. University calendar between odd and even semester with semester-break of not more than one week was approved to enable the students to attend the summer and winter trainings/internships.
13. Ensures the development of curriculum process and approvals through Board of Studies and School Board. Also all the centres are taking feedback regularly from the concerned relevant persons/students.
14. Ensures the quality of education through monitoring activities of the Centres through AAC.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year:

Plan of Action	Achievements
The guidelines for academic and administration audits of teaching and administrative activities of various Centres as well as Administrative Sections shall be formulated during the period under report i.e. 2016-17.	The guidelines for academic and administration audit of teaching are approved by Academic Council as well as Executive Council for continuous assessment of activities to meet the mandate of the university.

2.16 Whether the AQAR was placed in statutory body Yes No
 Management Syndicate Any other body IQAC

2.17 Provide the details of the action taken

On the basis of AQAR for the year 2015-16, actions were taken for the updation of course curricula/contents of the various PG programmes being run at the University to improve the teaching and Research & Development (R&D) to develop human resources as per the requirements of academic, R&D institutions/organisations and industries. During the period under report the concepts of e-Pathshala and MOOCs to impart online teaching to the students throughout the country introduced by MHRD/UGC were also adopted for implementation at CUPB.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	19	5	-	All
PG	32	4	-	All
UG	NIL	NIL	NIL	NIL
PG Diploma	NIL	NIL	NIL	NIL
Advanced Diploma	1	NIL	NIL	NIL
Diploma	1	NIL	NIL	NIL
Certificate				
Others				
Total	53	9	-	
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options: CBCS

(ii) Pattern of programmes:

Pattern	Number of Programmes
Semester	In all programmes
Trimester	
Annual	

1.3 Feedback from stakeholders Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Curriculum development is a dynamic process and CUPB is in developing stage. The regulations and syllabi are being regularly developed/updated as per the UGC guidelines. The course structure and contents of various programmes being run at the university are aligned with the syllabi for NET/CSIR examinations. The course structure and contents of M.Sc. Food Science & Technology and MBA (Agribusiness) new programmes started under the Centre for Applied Agriculture from the academic session 2016-17. After the joining of the faculty, the course structure and contents of both the programmes were looked into and overhauled during the period under report besides the updation/modification of course contents by other centres of the university for making the new course contents/structure revised/modified for making operational from the ensuing academic session i.e. 2017-18.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Centre for Applied Agriculture with two PG Programmes i.e. M.Sc. Food Science & Technology and MBA (Agribusiness) was made operational from the academic session 2016-17.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
91	69	17	5	-

2.2 No. of permanent faculty with Ph.D.

87

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
12	15	2	25	1	16	-	-	15	56

2.4 No. of Guest and Visiting faculty and Temporary faculty

00

00

15

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International Level	National Level	State Level
Attended	26	61	2
Presented papers	32	114	2
Resource Persons	2	44	8

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Under the innovative programmes, University started developing teaching aids/material(s) for the environmental education for delivery through e-Pathshala which shall be repurposed into MOOCs. The statutory bodies of the University have approved the implementation of MOOC at CUPB.

2.7 Total No. of actual teaching days during this academic year

189

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

During the period under report, Online Multiple Choice Question system operational at CUPB was updated.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

Faculty members of all the centres are actively participating in the curriculum development/ updation through the Faculty/Board of studies. Also the different centres organised various workshops, one day seminars and arranged expert lectures by the eminent academicians/ entrepreneurs' for updating the knowledge of students and faculty of the University.

2.10 Average percentage of attendance of students:

75% and above

2.11 Course/Programme wise distribution of pass percentage :

Sr. No.	Titla of Programme	Total no. of students appeared	Division				Pass %
			Distinction %	I%	II%	III%	
1	M.A. Economics	12	0	67	0	0	67
2	M.A. Education	5	20	80	0	0	100
3	M.A. English (Comparative Literature and Translation)	3	0	67	33	0	100
4	M.A. Geography	4	25	75	0	0	100
5	M.A. History	5	40	60	0	0	100
6	M.A. Political Science	8	50	50	0	0	100
7	M.A. Punjabi	7	0	71	29	0	100
8	M.A. Sociology	4	25	0	50	25	100
9	M.Ed.	16	50	50	0	0	100
10	LL.M.	12	25	67	0	0	92
11	M.Pharm. Pharmaceutical Sciences (Medicinal Chemistry)	9	0	78	11	0	89
12	M.Phil. Comparative Literature	7	0	86	0	0	86
13	M.Phil. Economics	10	20	70	0	0	90
14	M.Phil. South and Central Asian Studies	5	40	60	0	0	100
15	M.Sc. Chemical Sciences	12	17	67	17	0	100
16	M.Sc. Chemical Sciences with specialization in Medicinal Chemistry	12	8	67	25	0	100
17	M.Sc. Chemistry (Computational Chemistry)	4	25	75	0	0	100
18	M.Sc. Earth and Geological Sciences	4	25	50	0	0	75
19	M.Sc. Environmental Science and Technology	12	17	67	8	0	92
20	M.Sc. Geography	4	0	100	0	0	100
21	M.Sc. Life Sciences with specialization in Animal Sciences	11	9	82	9	0	100
22	M.Sc. Life Sciences with specialization in Biochemistry	16	6	56	31	0	94
23	M.Sc. Life Sciences with specialization in Bioinformatics	11	18	73	0	0	91
24	M.Sc. Life Sciences with specialization in Human Genetics	13	8	77	15	0	100
25	M.Sc. Life Sciences with specialization in Microbial Sciences	11	45	45	0	0	91
26	M.Sc. Life Sciences with specialization in Molecular Medicine	13	15	54	23	0	92
27	M.Sc. Life Sciences with specialization in Plant Sciences	10	10	50	40	0	100
28	M.Sc. Mathematics	10	30	40	30	0	100
29	M.Sc. Physics	15	20	67	13	0	100
30	M.Sc. Physics (Computational Physics)	4	0	100	0	0	100
31	M.Sc. Statistics	13	0	62	38	0	100
32	M.Tech. Computer Science and Technology	20	5	80	10	0	95
33	M.Tech. Computer Science and Technology (Cyber Security)	13	8	54	38	0	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

Through Academic Audits based on the guidelines framed for the purpose.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	12
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	18
Faculty exchange programme	1
Staff training conducted by the university	0
Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	4
Others	-

2.14 Details of Administrative and Technical staff

Category	*Number of Permanent Employees	Number of Vacant Positions	**Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	35	17	1	5
Technical Staff	13	13	-	3

* One staff member on deputation

** 1 permanent position filled on deputation basis

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Various seminars/workshops/hands-on-training and lectures by eminent scientists/technocrats are being organised for sensitizing and promoting research by the faculty and students of the University.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned
Number	1	42	43
Outlay Rs. In Lakhs	68	1493	1561

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned
Number	2	23	25
Outlay Rs. in Lakhs	6	140	146

3.4 Details on research publications:

	International	National	Others
Peer Review Journals	226	25	1
Non-Peer Review Journals	15	28	-
e-Journals	53	5	-
Conference proceedings	28	6	-

3.5 Details on Impact factor of publications:

Range h-index Nos. in SCOPUS
(As per scopus)

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. in Lacs)
Major projects	2016-17	SERB, DST, UGC, UGC-BSR, ICMR, DBT, Ministry of Social Justice of Empowerment, Ministry of Earth Sciences, ICSSR, NMHS, BRNS	1493.86
Minor Projects	2016-17	UGC-BSR, UGC, ICSSR, CSIR, SERB	132.38
Projects sponsored by the University	2016-2017	CUPB	8.00
Total			1634.24

3.7 No. of books published i) With ISBN No. Chapters in Edited Books
ii) Without ISBN No.

3.8 No. of University Centre/Departments receiving funds from:

UGC-SAP	-	CAS	-	DST-FIST	2
DPE	-			DBT Scheme/funds	4
3.9 For colleges	NA	Autonomy	-	CPE	
		INSPIRE	-	CE	
				DBT Star Scheme	-
				Any Other (specify)	-

3.10 Revenue generated through consultancy 25,000/-

3.11 No. of conferences organized by the Institution 16

3.12 No. of faculty served as experts, chairpersons or resource persons 44

3.13 No. of collaborations International 16 National 40 Any other -

3.14 No. of linkages created during this year 22

3.15 Total budget for research for current year in lakhs :

From Funding agency	1626.24	From Management of University/College	8.00
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Total 1634.24

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	1
	Granted	2
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
19	2	3	-	14	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides 64 and students registered under them 175

3.19 No. of Ph.D. awarded by faculty from the Institution 5

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF	45	SRF	25	Project Fellows	15	Any other	114
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3.21 No. of students Participated in NSS events:

University level	402	State level	-
National level	-	International level	-

3.22 No. of students participated in NCC events:

University level	-	State level	-
National level	-	International level	-

3.23 No. of Awards won in NSS:

University level	-	State level	-
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3.24 No. of Awards won in NCC:	National level	-	International level	-
	University level	-	State level	-
	National level	-	International level	-

3.25 No. of Extension activities organized

University forum	22	College forum	-
NCC	-	NSS	20
		Any other	25

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Various clubs/cells/schemes active at Central University of Punjab, Bathinda are:

- **Innovation Club:** To encourage farmers, students and general public for designing new, cheap and innovative inventions.
- **Rashtriya Avishkaar Abhiyaan:** For school kids to inculcate interest in maths and science learning.
- **National Service Scheme:** To work on various social causes
- **Community College:** Green farming and skill development courses offered for economically poor kids and school drop outs.
- **Community Development Cell/Unnat Abhiyaan:** Work on all the environmental and health issues of the region.
- **Human Rights Club:** Creating general awareness about human rights, constitutional rights etc among various strata of society.
- **Vaardaan: Health Awareness Club**
- **Earn While You Learn Scheme:** For the university students belonging to humble background.

Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

1. CUPB has adopted five villages Ghudda, Jhumba, Baho Yatri, Badal and Mann for their holistic development in the field of health, environment and other social issues. For the purpose, CUPB teams conducted 8 visits. The Community Development Cell (CDC) of the university is identifying and solving the basic problems being faced by the rural communities. The teams of doctors, nurses, researchers and students visits these villages time to time and interacts with the general public.
2. 4 awareness camps were organised to address issues related to diseases such as cancer, diabetes, mental retardation, cardiovascular diseases, still births and sterility prevalent in Malwa region.
3. In the period under report during the World Heart Day, free of cost blood sample testing of 220 villagers is done to evaluate the vital organ function parameters which can be used as indicator of organ damage, environmental toxicity, which may lead to chronic diseases like Cancer, diabetes and cardiovascular diseases. Their timely detection and timely referral to the hospitals may reduce the disease burden and related issues of the region.
4. Further, during these camps, CUPB jointly with Directorate, National Youth Services organised a blood donation camp, during which the villagers donated blood and 50 units of blood was deposited with the blood bank.
5. The NSS cell and innovator's club conducted number of programmes and competitions for school/college students. This includes photography and painting competitions, essay writing, debating, website design and quiz to create awareness about various social issues.
6. NSS cell organised tree plantation drives, literacy programmes and Swachhata Abhiyaan related programmes four times (4 times) in nearby schools and adopted villages.

7. Community Development College of CUPB and Rashtriya Avishkaar Abiyaan (RAA) jointly visited 4 times and worked with the school teachers, non-teaching staff, students and parents of students regarding the education system and problems being faced by them.
8. Innovation Club organised series of events thrice (3 times) to recognize the unacknowledged innovations which could provide solutions to the emerging requirements and needs of the society.
9. CUPB made 200 students of four schools from Punjab and adjoining states aware about the scientific equipment and their role in innovations and Research & Development. While showcasing the Central Instrumentation Laboratories (CIL), the students were motivated to opt for science subjects for their career development.
10. A 6 week (26th Oct. to 16th December, 2016) Service Learning Program was organised by Centre for Education in the village Nandgarh, one of the villages adopted by CUPB. Under this programme, free academic assistance to the students belonging to the disadvantaged sections of the society was provided. This programme was attended by 69 students from 2nd to 10th class. Besides, academic activities, the Centre organised programmes to create environment awareness programme.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing
Campus area	35 acre
Class rooms	1001.04 sq. m.
Laboratories	1820.33 sq. m.
Seminar Halls	103.81 sq. m.
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	17
Value of the equipment purchased during the year (Rs. in Lakhs)	1,44,47,804.41

4.2 Computerization of administration and library

- Library automation During the period under report, University Library is equipped with Radio Frequency Identification (RFID) and Electro Magnetic Security System (EMSS) providing automated self-service facility for the users and high end security. It is also equipped with an advanced Online Public Access Catalog (OPAC) and modern reprographic facilities.
- Total number of computers for 17
general access

The examination branch has automated result processing system to improve efficiency of evaluation, tabulation and declaration of result.

4.3 Library services:

	2016-2017	
	No.	Value (In Rs.)
Text Books	34271	69,54,125.95
Reference Books		
e-Books	10	95,233
Journals	71	49,35,208
e-Journals	11285	
Digital Database	14	
CD & Video	451	5875
Others (specify)	ACU Membership	1,43,136

4.4 Technology upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments
Existing	490	123	490	175	175	37	155

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

S.No.	Event	Programme date
1.	Computer Literacy Programme	27.06.2016 - 08.07.2016
2.	English Proficiency Workshop	30.03.2017
3.	MAPLE Workshop	15.06.2017
4.	Deployment of Cloud as a service	17.08.2017
5.	Expert Lecture on Network Security	06.10.2016

4.6 Amount spent on maintenance in Rs. :

i) ICT	1,09,78,855/-
ii) Campus Infrastructure and facilities	1,89,71,339/-
iii) Equipments	2,14,30,387/-
iv) Others	2,09,67,542/-
Total :	7,23,48,123/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Mentoring system made instrumental in CUPB by IQAC, continued the activities of Grievance Cell, Anti Discriminatory Cell and SC/ST/OBC & Minorities Cell. The student support services including academic advisors continued providing support and guidance to the students.

Under the students support and progression activities the university has started to make the students self-reliant and develop their creativity and skills to use them for **Earn While You Learn Scheme**. Students are encouraged to take up part time jobs at the university. Earn While You Learn (EWYL) scheme was started in the university in May 2015 and till period of report, 88 students have benefitted from the scheme and a sum of **Rs. 3, 43, 168/-** has been dispersed amongst the students.

5.2 Efforts made by the institution for tracking the progression

The Academic Monitoring Unit of the university kept tracks of the student progression during the period under report.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
0	1398	196	-

Last Year (2015-16)						This Year (2016-17)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
308	64	28	127	01	528	201	37	25	90	-	353

(b) No. of students outside the state

387

(c) No. of international students

NIL

Men

No	%
NA	0

Women

No	%
NA	0

Dropout (%)

16.26

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

To prepare the students to face different competitive examinations and help them acquire the requisite knowledge to excel in their studies, a Competitive Examination Cell (CEC) was operative in the university which conducts coaching classes to prepare the students for exams like UGC/CSIR-NET, ICMR, DBT, GATE, GPAT, Civil services, etc. On working days, the classes are held in the evening, whereas, on Saturdays in the morning. Since operationalisation, the CEC has catered to the need of students successfully, especially preparing them for UGC/CSIR NET examinations.

Till date, a total of 71 students have benefitted from the services of CEC.

5.5 No. of students qualified in these examinations

NET	38	SET/SLET	0	GATE	22	CAT	0		
IAS/IPS etc	0	State PSC	0	UPSC	0	GPAT	10	Others	1

5.6 Details of student counselling and career guidance

Career Counselling:

Under the multiple levels of support to the students, a “Placement Coordination Cell” was set up at the University level to coordinate the carrier counselling and the placement activities. Centres operative under three faculties have their own Placement cells. These cells make the students aware about the job opportunities and prepare them for group discussion/interview and develop their entrepreneurial skills. The constitution of various Placement Cells operative in the university is as under:

- **Placement Coordination Cell**
 - Prof. P. Ramarao, Dean Academic Affairs
 - Prof. A. K. Dhawan, Dean School of Health Sciences
 - Dr. Tarun Arora, CoC for Law
 - Ms. Shweta Arora, Deputy Registrar
- **Placement Cell - Sciences:**
 - Prof. V.K. Garg, Dean School for Environment and Earth Sciences- Chairman
 - Dr. Pankaj Bhardawaj, Assistant Professor, Centre for Plant Sciences
 - Dr. Yogalakshmi K.N., Assistant Professor, Centre for Environmental Science and Technology
 - Dr. Sandeep Singh, Assistant Professor, Centre for Human Genetics and Molecular Medicine
 - Dr. Preeti Khetarpal, Assistant Professor, Centre for Human Genetics and Molecular Medicine
 - Dr. Achchhe Lal Sharma, Assistant Professor, Centre for Physical Sciences
- **Placement Cell - Engineering and Technology:**
 - Prof. Dr. A. K. Jain, Dean, School of Engineering and Technology- Chairman
 - Er. Meenakshi, Assistant Professor, Centre for Computer Science and Technology
 - Dr. Vinod Kumar, Assistant Professor, Centre for Pharmaceutical Sciences and Natural Products
- **Placement Cell - Humanities:**
 - Dr. Zameerpal Kaur, Assistant Professor, Centre for Comparative Literature- Chairperson
 - Dr. Kiran K. Singh, Assistant Professor, Centre for Geography and Geology
 - Dr. Deepak Kumar, Assistant Professor, Centre for Law

In addition to above committees, each centre of the university has a Placement Cell consisting of the following:

- CoC as Chairperson
- One Professor
- Two Associate Professors
- Two Assistant Professors

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
-	-	-	60

5.8 Details of gender sensitization programmes

The CUPB community comprises of individuals from different regions, religions, caste affiliations, linguistic backgrounds and financial status. Therefore, discriminations based on caste/sex/appearance/state of domicile etc. is dealt with extreme seriousness.

The university puts in best efforts to ensure that no community faces incidents of discrimination on the campus. As per the guidelines given by UGC and Supreme Court of India, the university has set-up a separate cell with the purpose of making the university a gender sensitive institution, where all the women employees and students could achieve their full potential.

Gender Sensitization and Committee against Sexual Harassment to deal with the complaints regarding sexual harassment/abuse in Central University of Punjab, Bathinda, a committee has been constituted, the composition of the same is as follows:

Composition of Gender Sensitization and Committee against Sexual Harassment at CUPB

1.	Prof. Anjana Munshi Professor, Centre for Human Genetics & Molecular Medicine, CUP, Bathinda	Presiding Officer
2.	Dr. Arun Bala Department of English, Govt. Rajindra College, Bathinda	Member
3.	Dr. Anil Kumar Mantha Associate Professor, Centre for Animal Sciences, CUP, Bathinda	Member
4.	Dr. Alpna Saini Associate Professor, Centre for Languages & Comparative Literature, CUP, Bathinda	Member
5.	Dr. Deepak Kumar Associate Professor, Centre for Law, CUP, Bathinda	Member
6.	Dr. Kiran Kumari Singh Assistant Professor, Centre for Geography & Geology, CUP, Bathinda	Member
7.	Mrs. Poonam Rani UDC, CUP, Bathinda	Member
8.	Mrs. Veerpal Kaur Library Assistant, CUP, Bathinda	Member
9.	Mrs. Shweta Arora (Member) Deputy Registrar, CUP, Bathinda	Member Secretary

There is provision for online filing of the complaints. Also, CUPB has a very active Human Rights Club, which regularly organizes awareness programmes about human rights.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events: NIL

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support:

	Number of students	Amount
Financial support from institution	48	1,74,000/-
Financial support from government	-	-
Financial support from other sources	-	-
Number of students who received International/National recognitions	-	-

5.11 Student organised / initiatives :

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

Details of activities undertaken are as follows:

Activities by NSS

S. N.	Activity Name	Date of Activity
1	NSS Orientation	August, 2016
2	One day Special Camp at Ghudda	12.08.2016
3	Swachtha Shapath by NSS Cell at University campus	22.08.2016
4	Tiranga March at University campus	23.08.2016
5	Aids Day at University campus	01.12.2016
6	One day special camp at university campus (Cleaning near the play ground & Tuck Shop)	03.12.2016
7	VISAKA Camp At Ghudda	16.12.2016
8	VISAKA Visaka Camp At Ghudda	23.12.2016

9	VISAKA Camp at Mati Das Nagar, Bathinda	31 Dec 2016
10	VISAKA Camp at Mati Das Nagar, Bathinda.	01.01.2017
11	VISAKA Camp at Hazzi Rattan and Sabzi Mandi, Bathinda	10.01.2017
12	National Youth Day, (Extra Activities)	12.01.2017
13	Debate Competition on Demonetization	12.01.2017
14	Lohri Function and Charity at Oldage Home, Bathinda	12.01.2017
15	Shoes and cloth donation at Road side and slum area, BTI	13.01.2017
16	Voter Pledge (Voter Day)	25.01.2017
17	Flex boards had been installed at Jassi Chowk and Under Bridge near the University to promote maximum voting	During Punjab Vidhan Sabha Election 4 Feb 2017
18	One day cleanness and Plantion drive camp at Main Campus, Ghudda of CUPB	15.02.2017
19	NSS 7 Days Special Camp at adopted village "Katar Singh Wala" distt Bathinda	17.04.2017 to 23.004.2017
20	One Day NDRF Training camp on disaster management at University city camp	21.04.2017

Various Days observed by University

Sr. No.	Programme	Date
1.	Women Law Awareness Programme	28 - 29.08.2016
2.	National Youth Parliament	07.09.2016
3.	Special Lecture of Prof. Ranbir Singh VC on the occasion of 70 years of independence	28.09.2016
4.	Birth Anniversary of Dr. B. R. Ambedkar	07.10.2016
5.	Convocation	15.10.2016
6.	Vigilance Awareness Week	30.10.2016
7.	National Unity Day	06.11.2016
8.	Education Day	11.11.2016
9.	Constitution Day	25.11.2016
10.	National Youth Day	12.01.2017
11.	Foundation Day Programme	28.02.2017
12.	Special Lecture of Justice S. K. Mittal	25.03.2017

5.13 Major grievances of students (if any) redressed:

Received on portal (online)

1.	DSEHE/E/2016/07237 dated 27 Jul 2016	Zahid Nabi	Reply given on portal With reference to the Grievance no. DSEHE/E/2016/0737 dated 27 July, 2016 registered by Zahid Nabi, it is submitted that Central University of Punjab, Bathinda has not offered any Ph.D course for admission through CUCET-2016 during the session 2016-17.	Disposed Off
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Received hard copy (offline)

1.	Letter No. 1080/ MC dated 01.08.2016	Complaint No. 43623 Sh. Beant Singh R/o Faridkot Kotli	Replied to DC Office Bathinda vide university letter No. CUPB/CC/COE/16/343 dated 18.08.2016	Disposed off
2.	Letter No. 1277 sps/sk-1 dated 06.09.2016	Complaint No. 43623 Sh. Beant Singh R/o Faridkot Kotli	Replied to DC Office Bathinda vide university letter No. ਸੀਯੂਪੀਬੀ/ਸੀਸੀ/16/ਸ਼ਿਕਾਇਤਾਂ/1876 ਮਿਤੀ 03.10.2016	Disposed off
3.	Letter No. 1480/MC/ dated 12.10.2016	Complaint No. 43623 Sh. Beant Singh R/o Faridkot Kotli	Replied to DC Office Bathinda vide university letter No. ਸੀਯੂਪੀਬੀ/ਸੀਸੀ/16/ਸ਼ਿਕਾਇਤਾਂ/1959 ਮਿਤੀ 17.10.2016	Disposed off

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

The Central University of Punjab has a vision to attain global standards of teaching, learning and research and to act as a catalyst of change by setting bench-marks for academic excellence, interfacing with stake-holders and service to the surrounding communities.

Its mission is to offer a wide range of academic and research facilities for integrated and cross-disciplines and to create a skilled workforce responsive to regional, national and global needs of academia, industry, administration and the society.

At Central University of Punjab, Bathinda (CUPB), all the academic programmes are designed on pragmatic philosophy of education which makes the teaching-learning process motivating. The design and implementation of the academic programmes keeps the focus on societal needs. Thus, the vision and mission of the university is reflected in academic programmes in multiple ways as below:

- The academic programmes in all the schools have been structured to nurture understanding in the young minds. Special emphasis is laid on:
 - i) Coherent curriculum
 - ii) Hands on practical skills
 - iii) Employability
 - iv) Societal concerns
 - v) Academic flexibility
 - vi) Result oriented teaching
- The CUPB has designed many unique interdisciplinary programmes such as Life Sciences with specialization in Molecular Medicine & Human Genetics and Basic & Applied Sciences with specialization in Applied Agriculture to cross-pollinate with new ideas and new technologies. Programmes in Computational Sciences are designed to include Computational Physics, Computational Chemistry and Bioinformatics.
- Programmes like Food Science & Technology and Agri-Business which have synonymity, address the agriculture issues from farm to folk through backward and forward linkages.
- Programmes like Environmental Science and Technology address the global and national issues, while retaining a focus on environmental problems of this region.
- Programmes on Translational Biomedical Research and Pharmaceutical Sciences are designed to meet the regional, national and global needs of academia and industry.
- University has established a Centre for South and Central Asian Studies and also has programmes in different languages, laws, social sciences and education to become a global epicentre of knowledge, culture and skills.

- Programmes in Computer Science and Technology and Cyber Security are important to current social and national needs.

Thus, the institutional vision and mission is amply engrossed in CUPB's academic programmes.

6.2 Does the Institution has a management Information System

Yes

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

CUPB follows a systematic process in the design and development of the curriculum. The programmes are designed on the basis of academic, national and international needs and are in line with the guidelines of the relevant regulatory bodies like UGC, CSIR, AICTE, BCI, PCI, NCTE etc. The National Model Curriculum of UGC is also kept in mind.

Design of courses of study is prepared by the "Curriculum Development Committee" which includes faculty of the centre. The stepwise procedure involved in curriculum design is as follows:

- Need and assessment of proposal by Curriculum Development Committee of the centre is followed by recommendations of the Academic and Administrative Committee of centre and discussions in Board of Studies and School Boards.
- Curriculum is approved by the Academic Council, ratified by the Executive Council and brought to the knowledge of the Visitor.

6.3.2 Teaching and Learning

Academic calendar of the university is prepared by a committee under the chairmanship of Dean Academic Affairs where in all the university activities are planned and scheduled.

Academic Calendar of every centre is prepared by the Academic and Administrative Committee. The calendar of the Centres also includes activities such as organization of seminars/workshops/invited lectures etc.

While preparing the academic calendar, it is taken care of that the students are free from the academic activities of the University for taking up summer/winter trainings internship/trainings at various institutions including the industry.

6.3.3 Examination and Evaluation

Continuous Assessment:

- i. Surprise Tests (10%)
- ii. Term paper (10%)
- iii. Assignment(s) (5%)
- iii. Two Mid Semester Tests 50% (25% Each)
- iv. End Semester Examination (Online) (25%)

All dissertation research/projects reports of CUPB are assessed by external subject matter experts.

6.3.4 Research and Development

CUPB follows innovative practices to support Research & Development activities. The innovative practices include supporting the entrants to the University as faculty members with Research Seed Money to initiate R&D activities in the areas of their interest and relevant to society and industry. For Students of the University, a scheme Earn While You Learn has been put into practice, Competitive Examination Cell has been set up to prepare them for Competitive Examinations, and other support centres such as Inter Disciplinary Centres of Excellence, Identification of Centres with Potential for Excellence, Professional Development Allowance, Research Awards for National International Recognition, Human Rights Group, Environment Auditing and Monitoring Cell, Automated Result Processing system are operative in the university.

Also, university has started motivating the centres, who meet the requirements of various institutions for getting funds for Research & Development Programmes under the FIST grants, SAP etc.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library

Library is fully automated with SLIM21 software, equipped with Radio Frequency Identification (RFID) and Electro Magnetic Security System (EMSS) for providing automated self-service facility to the users and high end security. RFID system installed is of latest technology and configuration to ensure efficient service delivery and security with minimum human input.

ICT

Enhancing the audio visual resources at CUPB is a dynamic process. A basic multi-conferencing facility has been established in the first phase of a futuristic ICT-enabled teaching-learning.

ICT class rooms with well-equipped interactive white board with Wi-Fi connected projector, wireless access point and necessary network and other accessories are available in auditorium, seminar hall and the three centres of the university (Centre for Environmental Science and Technology, Centre for Plant Sciences and Centre for Education). In addition class rooms in all other centres have projector facility.

Physical Infrastructure

The university houses different schools and centres. Each centre is well equipped with physical infrastructure such as class rooms, teaching and research laboratories with sophisticated instruments. The Central University of Punjab has well-established procedures to ensure the availability of physical facilities for its various functions and makes systematic effort to upgrade its facilities and ensure their optimal use, as below:

- (a) The coordinators of various centres, in-charges of administrative units and campus manager submit their requirements for the forthcoming academic year. The Academic and Administrative Committees plan ahead for all requirements regarding classrooms, laboratories, equipment and furniture. Based on these recommendations, the university

plans for the year; purchase section then invites quotations and makes purchases. Many other steps involved are:

- The computer centre reviews the status of the computers and replaces the obsolete systems and servers with new ones.
 - Infrastructural facilities such as furniture and air conditioners are serviced, replaced and augmented as the need arises.
 - A faculty member is made the lab in-charge for each lab to ensure that the labs are maintained and utilized properly. The university makes optimal utilisation of the available facilities.
 - To facilitate the purchase of the infrastructure requirements, committees are made with 2-3 faculty members and a senior professor as Chairperson. Maintenance of equipment is done through the Annual Maintenance Contracts (AMC)/Comprehensive Maintenance Contract (CMC), while minor repair works are carried out as per requirement.
 - Efforts are made to ensure maintenance of the infrastructure and facilities. Various committees keep on monitoring the systems: Campus Up keeping Committee, Seminar Hall Committee, Auditorium Committee, Mess and Canteen Committee are some of the committees set up for the maintenance of the infrastructure and facilities. The office of the Executive Engineer takes care of the problems associated with services such electricity, air-conditioning, water supply, waste water disposal, etc.
- (b) CUPB ensures optimal utilization of its facilities by engaging students and faculty to use these and by calculating occupancy rate of the various equipments. The Central Instrumentation Lab (CIL) in-charge maintains the record of the usage of the sophisticated instrument. The CIL facility is also open for users from other universities/institutions/industries of the State of Punjab and other adjoining states/areas. The classrooms are fully engaged and have 100% occupancy rate.

6.3.6 Human Resource Management

Efforts are made to produce and utilize the services of the human resources.

6.3.7 Faculty and Staff recruitment

CUPB follows UGC's guidelines notified in 2010 for the recruitment of faculty. The best faculty, who would serve as role models, are recruited by the procedure described below. The mechanism of award and recognition is in place.

- Faculty positions are advertised in various leading regional and national newspapers through Directorate of Advertising and Visual Publicity (DAVP), Ministry of Information and Broadcasting
- All faculties are both NET qualified and Ph.D. except the faculty for Computer Sciences & Technology.
- Recruitment process is fair and transparent having best experts for the selection committee, mostly fellows of National Academies.

- University sends letters to Fellows of National Academies asking them to encourage best faculty and researchers to apply at CUPB.

6.3.8 Industry Interaction / Collaboration

The university has two important advisory bodies- the University Industry Forum and the University Industry Council. Both the bodies include the representatives of small, medium and large scale industries including multinational companies (MNCs) from domain areas of CUPB. Vice Chancellor is the chairperson of these bodies and senior faculty members coordinate and participate in these. Both the University Industry Forum and Council ensure the involvement of stakeholders in decision making process of the university at all levels. During planning stages of the main campus, even local people were explained the development plans.

The Vice Chancellor, Dean Students' Welfare, Deans, CoCs and students supervisors meet the members of the Student Council to address any matter of concern pertaining to the students. All this ensures that the management continuously interacts with the stakeholders.

6.3.9 Admission of Students

Transparency in admission process: To ensure publicity and transparency in the admission process, the following strategies are adopted:

- Advertisements are given in various leading regional and national newspapers through Directorate of Advertising and Visual Publicity (DAVP), Ministry of Information and Broadcasting.
- Admissions are through Central Universities Common Entrance Test (CUCET), which further promotes wide publicity and transparency in the process. Admissions to Master's degree programmes are based solely on the score obtained in CUCET.
- For admissions to Ph.D. programmes, a candidate should have qualified one of the National level examinations: UGC/CSIR NET, GPAT, ICMR/ICAR NET or should be working in a CUPB's externally funded research project.

It is the testimony of a robust admission process that for the academic year 2016-17, CUPB admitted 407 students to M.Sc. and 24 students in Ph.D. under various programmes run at the university.

6.4 Welfare schemes for

Teaching	CUPB is in the process of starting Health Insurance Scheme both for faculty and non-teaching staff of the University.
Non teaching	
Students	Earn While You Learn Scheme introduced at CUPB to benefit the students.

6.5 Total corpus fund generated 238.30 Crores

6.6 Whether annual financial audit has been done Yes No

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

Guidelines for AAA have been finalised and approved by the Authorities of the University.

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	No	-
Administrative	No	-	No	-

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes NA No

For PG Programmes Yes No

6.9 What efforts are made by the University/Autonomous College for Examination Reforms?

University has successfully implemented online examination system.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not Applicable as no college is affiliated to CUPB.

6.11 Activities and support from the Alumni Association

The second Alumni Meet was held on October 14, 2016 and the response of Alumni for promoting the placement of the students of the university.

6.12 Activities and support from the Parent – Teacher Association

The Parent Teacher Association is being established to create connectivity amongst them for the better development and growth of the students of the University.

6.13 Development programmes for support staff

To educate and support the staff of the university, the following developmental/awareness programmes were organised at the university during the period under report:

- Women Law Awareness Programme
- National Youth Parliament
- Vigilance Awareness Week
- Education Day
- Constitution Day
- National Youth Day

6.14 Initiatives taken by the institution to make the campus eco-friendly

Various activities under **Swachhta Abhiyaan** and Swachhta Pakhwada were carried out to make the university campus eco-friendly:

Essay writing competition on the topic “**Innovative ways for spreading the message of hygiene**” was organised in the university campus. Students and university staff from various centres got registered themselves for the competition and number of students from various

institutions from Bathinda and surrounding areas participated in the essay writing competition. The students opted for Hindi, English, Punjabi for essay writing competition organised by the University and the essays were evaluated by three judges including outside experts and faculty members.

To make the general public aware about cleanliness, the volunteers of NSS, Community Development cell and Vardaan Health Club visited the adopted village Ghudda village and Jhumba village. The students and faculty conducted a survey about health and hygiene. The local population was made aware about importance of cleanliness in their day to day life.

In an another activity the volunteers visited the high school in nearby Jassi village where the girls students were made aware about the female personal hygiene and various issues related to girls health were discussed.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The very establishment of CUPB campus by utilizing an abandoned, dilapidated building is an innovative concept. CUPB has introduced many innovative steps and policies to create positive impact on academic and work environment:

- The schools and centres are organised in a very innovative way i.e. School of Legal Studies and Governance, School of Social Sciences, Centre for Human Genetics and Molecular Medicine, Centre for Computational Science are some examples.
- Many of our programmes are unique and innovative like Human Genetics and Molecular Medicine, Environmental Law etc.
- Innovative practices like Computer Literacy Programme for senior citizens, Earn While You Learn scheme, Competitive Examination Cell have been initiated by the university.
- Many class room innovations: Term papers, online exams, lectures on intranet.
- Due to limitation of new construction in transit campus, portable hostels are constructed.
- The Centre for Applied Agriculture with PG programmed in Food Science and Technology and MBA (agribusiness) has been started during the period under report to link and support, backward and forward linkages for need based production processing and marketing of raw and processed food for improving the returns to the people involved in such activities.
- Centre for Applied Agriculture jointly with CIL and M/s Thermoshers Scientific organised a hands on training on DNA sequencer for the researches of the University and the institutions of the states and adjoining areas.

Besides these, the university has taken the initiative to capture all innovations in various academic institutions and at local level through Innovators Club of the university.

Innovators Club of the university plays a hub for promotion and dissemination of creativity, exploring opportunities and methods of innovations and creating inductive environment for creative minds from different backgrounds. Common platform for awareness about innovations through organization of seminars, symposia, exhibitions, debates, declamations, lectures/interactive sessions/discussions with the visiting faculty and scientists.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

During the period under report, IQAC planned to develop methodologies/guidelines for continuous assessment/progression of the academic and administrative activities pursued by the faculty and administrative staff of the University. The guidelines for academic and administration audits of

teaching and administrative activities of various Centres as well as Administrative Sections shall be formulated during the period under report i.e. 2016-17.

The guidelines formulated for the academic and administration audit of teaching were approved by Academic Council as well as Executive Council for continuous assessment of activities to meet the mandate of the university, during the period under report, the audits are likely to start from the next academic session i.e. 2017-18.

7.3 Give two Best Practices of the institution

CUPB to promote the scientific temper of the young faculty decided to start Research Seed Money Project for the new faculty joining the university. In addition to automate the result processing system to fasten the declaration of the result as well as developing transparency in the examination system introduced the Automated Result Processing System in the University. The details of the two practices developed/implemented at the University are briefed as follows:

Practice 1

Title: Research Seed Money scheme

Objective:

The main objective of Research Seed Money scheme is to provide congenial atmosphere for independent research to newly joined faculty members. The underlying idea is to encourage independent research ideas of young faculty members.

The Context:

CUPB has appointed young faculty from all over India and abroad. It is important to help them initiate research quickly. Seed money provided on day one to initiate research, coupled with ready availability of equipment in Central Instrumentation Lab, considerably reduces the time lag for productive research. The major challenge is to enable the new faculty begin research with least possible time gap.

The Practice:

The university has approved 21 research projects underlying this scheme. Upon joining CUPB, a faculty member is provided up to Rs 3.0 lacs as grant for research. This helps them in processing chemicals and other small equipment and contingencies. They have another 3.0 lacs as professional development allowance for travel, books, conferences, etc. Post graduate students and Central Instrumentation Lab complete their research requirement for a start.

Evidence of Success:

Twenty one faculty members have availed this scheme and initiated research quickly and then got externally funded projects for continuing their work.

Problems encountered and resources required:

Though financial resources are enough, but it is not sufficient especially for humanities faculty members as programme has policy of grant for Rs. 3 lakh for science faculty members and Rs. 1.5 lakh for humanities faculty members.

Practice 2

Title : Automated Result Processing System

Objective:

To speed up the work of result declaration and to increase the accuracy and efficiency of examination system.

The Context:

The examination cell has developed in-house software for result processing and printing of tabulation sheets and mark-sheets. This system has been successfully implemented from academic session 2014-15. Now the results are being processed and tabulation sheets and marks sheets are being printed with the help of this software.

The Practice:

Major features of the system are:

1. Once the awards are fed in the system, coloured tabulation sheets and DMCs are ready immediately with 100% accuracy.
2. The software also incorporates the security features like Q-R, BAR code and specialized seal of examination cell.
3. For increased security, both tabulation sheets and DMCs bear coloured photo-graphs of students.
4. The system has been successful in saving the cost, man-power and valuable time of the examination branch.
5. As the system has been developed in-house by examination cell, therefore the updating and maintenance is always fast and easy.

Examination Web Portal

The examination cell hosts its separate web portal since 2015, which can be accessed from anywhere through internet.

Main features of the web-portal are:

- Beginning with the session 2014-15, all the examination related data has been uploaded on this web portal.
- Students can view all DMCs and internal assessment from anywhere through internet by just entering student ID and date of birth.
- As data is online, marks-sheets can be verified online for originality.
- The web-portal is linked with main website and is available in “Student Corner” section of main website; however it can also be accessed from address <http://14.139.242.5:83>.
- The data on this web portal is very secure as it is in-house developed by the examination cell and is hosted on the own server of examination cell.
- All rules and regulation have been uploaded on the portal.

Evidence of Success:

- The system has saved time, human efforts and speeded up the declaration of result. In place of 12 to 15 days as earlier, the results can be compiled error-free in 3 to 4 days.
- The university has prepared high quality degree certificates for all the eligible students with the following features: non tear-able, termite proof, water proof, rodent proof, temperature proof paper with 100 years life; micro text security feature; ultraviolet light text security feature; correlation patch security feature; barcode security feature; QR code security feature; background variable data vertical and horizontal; water mark; clear ink logo and text; clear ink with VD.
- The system has significantly reduced complaints and is cost effective.

Problems encountered and resources required:

There are no problems, but it requires technical manpower for data entry and needs dedicated web space.

7.4 Contribution to environmental awareness / protection
Same as point 6.14

7.5 Whether environmental audit was conducted? Yes No

7.7 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

8. Plans of institution for next year

University plans to move to its own Campus at Village Ghudda and start the academic session i.e. 2017-18 and expand its academic activities to meet the requirements of the society. The University will encourage the various centres to approach various funding agencies to develop and declare some of the centres as Centre of Excellences. Also university shall make strenuous efforts to strengthen the Central Instrumentational Laboratory with High-End Analytical Equipment to meet the service requirement not only of the centres of the university as well as institutions/organisations from the surrounding areas on chargeable basis.

S. S. Marwaha



Signature of the Coordinator, IQAC

R. K. Kohli



Signature of the Chairperson, IQAC

Internal Quality Assurance Cell
Central University of Punjab
City Campus, Mansa Road, Bathinda 151 001; Tel.: +91-164-2864227
Email: iqaccupb2015@gmail.com; Website: www.cup.ac.in