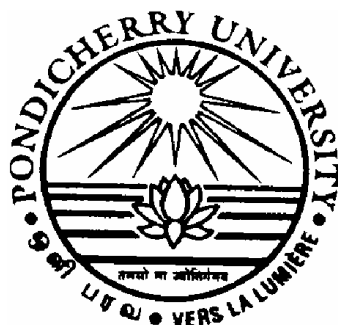


PONDICHERRY UNIVERSITY
(A CENTRAL UNIVERSITY)
INTERNAL QUALITY ASSURANCE CELL



ANNUAL QUALITY ASSURANCE REPORT
(2011 – 2012)

BHARAT RATNA DR. B.R. AMBEDKAR
ADMINISTRATIVE BUILDING
R. VENKATARAMAN NAGAR, KALAPET
PUDUCHERRY – 605 014.

The Annual Quality Assurance Report (AQAR) of the IQAC For the year 2011-2012

Part – A

Details of the Institution

1.1 Name of the Institution	:	Pondicherry University
1.2 Address Line 1	:	R. Venkataraman Nagar, Kalapet
Address Line 2	:	Puducherry – 605 014
City/Town	:	City
State	:	Puducherry
Pin Code	:	605 014
Institution e-mail address	:	registrar@pondiuni.edu.in
Contact Nos.	:	0413-2654200, 0413-2654300
Name of the Head of the Institution	:	Prof. J.A.K. Tareen
Tel. No. with STD Code	:	0413-2655179
Mobile No.	:	9442406602
Name of the IQAC Co-ordinator	:	Prof. M. Ramadass
Mobile No.	:	9894721951
IQAC e-mail address	:	director-seirr@pondiuni.edu.in
1.3 NAAC Track ID	:	13330
1.4 Website address	:	www.pondiuni.edu.in
Web-link of the AQAR	:	www.pondiuni.edu.in/iqac/aqar

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	-	1998	2006
2	2 nd Cycle	B ⁺	-	2006	2011
3	3 rd Cycle	A	3.15	2011	2016

1.6 Date of Establishment of IQAC : 27.02.1996

1.7 AQAR for the year : 2011-12

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

1.9 Institution Status

University (State / Central / Deemed/ Private)	Central University
Affiliated College	NA
Constituent College	NA
Autonomous College of UGC	NA
Regulatory Agency approved Institution	NA
Type of Institution (Co-education/Men/Women)	Co-education
Type of Institution (Urban/Rural/Tribal)	Semi Urban
Financial Status (Grant-in-aid/UGC 2(f) / UGC 12B)	UGC 2 (f) UGC 12 B
Grant-in-aid (Grant-in-aid + Self Financing/Totally Self-Financing)	Grant-in-aid + Self Financing

1.10 Type of Faculty / Programme

Faculty	Enter Yes/No.
Arts	Yes
Science	Yes
Commerce	Yes
Law	Yes
PEI (Physical Education Institute)	Yes
TEI (Teachers Education Institute)	Yes
Engineering	Yes
Health Science	No
Management	Yes
Others (Specify)	Languages, Fine Arts, and Multi Disciplinary courses & Community College.

1.11 Name of the Affiliating University (for the Colleges): Not Applicable**1.12 Special status conferred by Central / State Government:** Central Government

Special Status	Yes / No.
Autonomy by State/Central/Govt./University	Yes/Central University
University with Potential for Excellence	No
UGC-CPE	Yes
DST Star Scheme	No
UGC-CE	Yes
UGC-Special Assistance Programme	Yes
DST-FIST	Yes
UGC-Innovative PG Programme	Yes
UGC-COP Programme	Yes
<i>Any other (Specify)</i>	
DST- PURSE-Grant	Yes
DST – IPLS	Yes
ICSSR	Yes
CSIR	Yes
DBT	Yes
ICMR	Yes

2. IQAC Composition and Activities

2.1 Composition of IQAC

Chairperson : Head of the Institution	:	1
A few senior administrative officers	:	8
Three to eight teachers	:	8
One member from the Management	:	2
One/two nominees from local society, Students and Alumni	:	1
One/two nominees from Employers/Industrialists/stakeholders	:	1
One of the senior teachers as the Coordinator/Director of the IQAC :		1

2.1.1 No. of IQAC Meeting held : 2

2.2 IQAC Activities:

2.2.1 No. of Meeting with various stakeholders:

Meeting	Numbers
Total No.	61
Faculty	25
Non-Teaching Staff	12
Students	30
Alumni	15
Others	4

2.2.2 Has IQAC received any funding from UGC during the year?: Yes Rs. 2/- Lakh

2.2.3 Seminars and Conferences (only quality related)

No. of Seminars / Conferences / Workshops / Symposia organised by the PU are : 51

2.2.4 Significant Activities and contribution made by IQAC

The Internal Quality Assurance Cell (IQAC) has evolved appropriate mechanism and procedure to ensure (a) efficient, effective and progressive performance of academic and administrative tasks; (b) relevance and quality of the academic programmes; (c) maximization and integration of teaching, learning, research, extension and consultancy opportunities; (d) credibility of evaluation procedures and (e) adequacy and maintenance and proper allocation of support structure and services. The IQAC, through a well structured format, collects necessary primary data and information from all the Departments and Administrative sections of the University on Academic Programmes Offered, Students Enrolment, Faculty Strength, Infrastructure and Quality of the Programmes.

The system of assessment to ensure quality education being carried out by the university is detailed below:

(i) Teachers' Self-Appraisal Form

This form is a major input to evaluate the performances of Teachers and their capability matrix under the context of their Teaching, Learning, Research and Development, and Extension Activities.

(ii) Peer Assessment of Faculty by Faculty

This is an important component of assessment to maintain congenial academic and administrative atmosphere in the schools, departments and centres.

(iii) Students Critical Evaluation of Teachers

It provides an opportunity to elicit the view of the students regarding the teaching commitment and capability of the Faculty.

(iv) Questionnaire on Administration

This is used for obtaining the role played by various administrative sections while delivering services to students, staff and the other stakeholders and also to elicit the information regarding the efficiency of the functioning and carry out reforms.

(v) Periodic Review on File Tracking of Administration

With the co-ordination of University Statistical Cell, file tracking of regular administration has been carried out through computerization. University administration is making regular and periodic reviews on the status of files. This will help to know current status of decision making.

(vi) Students Feedback on Campus Facilities

A questionnaire is also prepared for obtaining the students feedback on campus facilities such as Cleanness and Ambiance in Campus, Security in the Campus, Library Facility, Research Facility, General Student Amenities, Canteen Facility, Sports Facility, Transport Facility, Medical Facility, Overall Impression etc.

(vii) Parents Feedback on Campus Facilities

A questionnaire is prepared for obtaining the parents feedback on campus facilities provided in the University, General Reputation, Campus Atmosphere, Placement Record, Location of University, overall rating, etc.

University Statistical Cell

In order to develop database management system of the University, this cell is maintaining the activities of collection, preserving, updating, retrieving and report making with all the statistical data.

Intellectual Property Rights Cell

The academic research work of Pondicherry University faculties has been commendable with 1146 publications with cumulative h-index of 40. The University has

constituted an IPR Center and a Patent Facilitation Committee (PFC) under the Chairperson of the Vice Chancellor to enable and guide patent filing by the stakeholders of the University and to take necessary step to promote the IPR culture in campus. PFC has drafted the proposed IPR policy for the University and the same has been circulated among the faculty members, staff and scholars for seeking feedback and suggestions for finalization. The mandate of this Centre shall be to create IPR awareness, encourage filing of patent, facilitate the process of patent filing and maintenance of IPR and generate returns from IPR of Pondicherry University.

Inter University Collaboration and Research Cell

The objective of this cell is to have collaborative research and academic activities with other universities. The operational area is either within India or with multi nationals. This cell is also having the tie-up with industries, academic bodies, research centres to track the knowledge resources and converting the University endeavours has national productivity. We have inter disciplinary and intra disciplinary activities with all the stakeholders of Pondicherry University.

University – Industry Inter Linkage Centre

In order to accommodate the industrial requirements in classical sciences, university has established this centre and working for the cause of exploring more applied scientific technologies to suit the industry activities. As a part of this our teaching and research community is extending their expertise to skill development and knowledge capacity building in the respective disciplines.

Start-up Centre

- To create a technology cum management infrastructure to produce successful business enterprises that would subsequently create jobs and wealth for students, faculty and alumni.
- To provide an integrated package facility of academic & technical assistance workspace, sophisticated instrumentation facility, pre-clinical pharmacology and toxicology facility, and networking and Information and Technology support.
- To encourage and mold young entrepreneurs and start- up companies to incubate their technologies and potential IPRs for translatable products / processes.

Central Instrumentation Facility

- To strengthen technological infrastructure to carry out advanced research in various science disciplines under one roof and make their services available to academic schools and departments.
- To provide guidance for acquisition of data and train personnel in operation and maintenance of Sophisticated Instruments.
- To organize short-term courses/workshops on the use and application of various spectroscopic and analytical techniques for students, teachers and technical personnel from our University, affiliated institutions, universities and industry in the region.

Computer Centre

As an academic centre it is primarily catering to the teaching/learning and research needs of the various departments of the University in the areas of ICT and especially that of Computer Science department. The Centre is engaged in

- Teaching/learning programmes of the department of Computer Science
- IT infrastructure establishment and management of the University
- Offering IT Enabled Services (ITES) to the University Community
- In-house software requirements and training in the areas of ICT

2.2.5 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
Students Feedback of Teachers Invited Talks by Eminent Persons Workshops and Training Programs Faculty Development Programs	<ul style="list-style-type: none">• Assessment Score Communicated to the Teachers• Best Teacher Award being given
Academic Calendar An Academic Calendar for University programmes is prepared every year by a duly constituted Academic Calendar Committee, which includes faculty representatives from various departments and affiliated institutions. The Calendar is strictly adhered to every year.	

*Attach the Academic Calendar of the year as Annexure.

2.2.6 Whether the AQAR was placed in statutory body

To be placed in IQAC, Academic Council & Executive Council

PART – B

CRITERION – I

1. 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	42	4	-	-
	M.Phil	24			
	PG	54	2	-	-
	UG	4*	-	-	-
	PG Diploma (Based on Entrance)	1	0	-	1
	Diploma (Add on Course)	20	1	20	20
	PG Diploma (Add on Course)	13*		13	13
	Certificate (Add on Course)	10	0	10	10
	Certificate (Add on Course)	8*		8	8
	Others	-	-	-	-
	Academic Staff College	-	-	-	-
	a. Orientation Course	0	0	0	332
	b. Refresher Course	0	0	0	255
	c. Short Term Course	0	0	0	265
	Total	176	7	51	904
	Interdisciplinary (M.Sc. Integrated PG Courses)	7	-	-	7
	Innovative	1	-	-	1

*Pondicherry University Community College

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

The Choice Based Credit System (CBCS) enables a student to obtain a degree by accumulating required number of credits prescribed for that degree. The number of credits earned by the student reflects the knowledge or skill acquired him / her. Each course is assigned with a fixed number of credits based on the contents to be learned. The student also

has choice in selecting courses out of those offered by various departments. The grade points earned for each course reflects the student's proficiency in that course.

The CBCS enables the students to earn credits across departments and provides flexibility in duration to complete a Program of study. The CBCS facilitates transfer of credits earned in different Departments/ Centres of other recognized / accredited universities or institutions of higher education in India and abroad. In this System student representatives take part in designing the curriculum for a program of Study and facilitate in running the academic programs.

All the courses offered in the University follow semester patten under CBCS system. The marks obtained are converted in to grades under relative grading system. Where the students are less than 20 absolute grading method is adopted. Even the courses under Distance Education also follow the semester pattern. But the grading system is not followed in Distance Education and is based on the absolute marks and divisions are awarded.

The practice of final grading is on CGPA calculated as the weighted average of the grades awarded in the semester examination and the number of credits the course prescribes. The grades in the semester examination are awarded based on relative grading. All diploma courses also follow the semester pattern but these final marks are taken into consideration, not the grade.

As a result of implementing CBCS for about two decades, the following best practices have been adopted for enhancement of teaching – learning process.

The students are regular and punctual to the classes, studious in carrying out the assignments making maximum use of the available library, internet and laboratory facilities.

The teachers adhere to the schedules of teaching, tests, seminars, evaluation and notification of results.

Schedule of teaching and tests of the entire semester, including the dates of tests, dates of score notification and all other schedules are planned in advance.

The teacher's carryout unbiased and objective evaluation and marking of internal scores.

Transparency, objectivity and quality are the key factors that will sustain a good CBCS system.

(ii) **Pattern of programmes:**

Pattern	Number of programmes
Semester	176

1.3	Feedback from stakeholders* (On all aspects)								
	Mode of Feedback	Alumni	<input checked="" type="checkbox"/>	Parents	<input checked="" type="checkbox"/>	Employers	<input checked="" type="checkbox"/>	Students	<input checked="" type="checkbox"/>
		Online	<input checked="" type="checkbox"/>	Manual	<input checked="" type="checkbox"/>	Co-operating Schools (for PEI)			<input checked="" type="checkbox"/>
	*Please provide an analysis of the feedback in the Annexure								

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

The curricula of all the programmes have been revised and for framing the syllabi of all the new programmes, curriculum development workshops were held. The CBCS system has certain inbuilt mechanisms of curriculum review, every year through the BOS and School Boards, which are closely monitored by respective Deans. The Choice Based Credit System also allows flexibility of learning and freedom to students to choose Softcore programmes from other Departments which enables them to bridge the gaps and deficiencies which they may have, in order to meet the requirements of Hardcore courses.

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent Faculty

Total	Assistant Professor	Associate Professor	Professors
377	198	96	83

2.2 No. of Permanent Faculty with Ph.D : 316

No. of Permanent faculty with Ph.D.	Assistant Professor		Associate Professor		Professor	
	No.	%	No.	%	No.	%
	137	69%	96	100%	83	100%

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

Assistant Professor		Associate Professor		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
26	0	5	0	0	0	0	0	0	0

2.4 No. of Guest and Visiting faculty and Temporary Faculty

Guest Faculty	Visiting Faculty	Temporary Faculty
61	-	61(Contract Faculty)

2.5 Faculty participation in conferences and symposia

No. of Faculty	International Level	National Level	State Level
Attended	401	854	278
Presented Papers	328	604	87
Resource Persons	73	250	191

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

Pondicherry University is the Pioneer in introducing CBCS system since 1995-96. The subjects are weighted in terms of credits. Based on quantum and difficulty of teaching and learning, the subjects are classified into 2 credit courses, 3 credit courses, 4 credit courses etc., based on the future contact hours required. Field based projects / subject based subjects carry 5 credits. Further, based on essentiality, the subjects are divided into Hard Core and Soft Core. Hard Core subjects are compulsory for the given degree programme. Soft core

courses are optional and students have an option to choose. Each department offers a variety of Hard and Soft core courses to choose not only by their own students but also by the students of other departments. For completion of a programme a student has to earn certain number of credits. These credits may be completed even within 3 semesters by efficient students. Thus, students have great opportunity and flexibility in designing his course structure based on his phase of learning.

2.7 Total No. of actual teaching days during this academic year : 183

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

I. Evaluation Process and Reforms:

Initiated

- Computerization of Examination section.
- Online registration of applications for various examinations have been commenced in March 2009 so that verification process has become easier and the candidates can collect their hall tickets by downloading the same from the University Website. By this, no student is required to come to the University either for submission of applications or for lodging a complaint against non receipt of hall ticket.
- Transparency in the evaluation system has been introduced by providing photocopies of the valued answer scripts of End-of-Semester Examinations, providing CIA test papers and displaying mark lists on the Department notice board.
- Re-appearance for improvement is allowed for paper(s), which a student has appeared for and passed in the immediate previous semester.
- Conduct of supplementary examinations for arrear papers.
- Uniform examination fee is charged for the supplementary examinations irrespective of the number.
- Special supplementary examination provisions are also introduced to help the students to join higher studies or any job without loss of academic year.

II. Quality Initiatives in Evaluation:

- Question paper checking to avoid errors and ambiguity in questions.
- For every question, key is provided and this is being supplied to the examiner to avoid subjectivity.
- Feedback on pattern and standard of the questions has been obtained from the examiners.

- Timely publication of results.
- Best answer scripts are displayed on the students notice board. This practice motivates the students to perform better and makes the examiners to perform their duty with utmost sincerity.

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

Board of Study	Faculty Development Programme	Curriculum Development
248	104	88

2.10 Average percentage of attendance of students : 85%

2.11 Course / Programme wise distribution of pass percentage

Sl. No.	Course	No. of Students Appeared	No. of Students Passed	Pass (%)
1	M.A. Tamil	53	50	94.3
2	M.B.A. (General)	83	75	90.4
3	M.B.A. (International Business)	70	65	92.9
4	M.B.A. (Banking Technology)	55	50	90.9
5	M.B.A. (Tourism)	72	63	87.5
6	M.B.A. (Insurance Management)	25	25	100.0
7	M.A. Applied Economics	64	36	56.3
8	M.Sc. Mathematics	62	42	67.7
9	M.Sc. Statistics	41	28	68.3
10	M.Sc. Physics	49	26	53.1
11	M.Sc. Applied Geology	24	22	91.7
12	M.Sc. Applied Psychology	40	30	75.0
13	M.Sc. Biochemistry & Molecular Biology	40	30	75
14	M.Sc. Biotechnology	24	24	100
15	M.Sc. Ecology & Environmental Sciences	43	40	93.0
16	M.Sc. Marine Biology	29	27	93.1
17	M.Sc. Coastal Disaster Management	12	11	91.7
18	M.Sc. Food Science & Nutrition	33	33	100.00
19	M.Sc. Food Science & Technology	9	8	88.9
20	M.Sc. Bioinformatics	34	31	91.2
21	M.A. English & Comparative Literature	68	61	89.7

22	M.A. French Translations & Interpretation	42	37	88.1
23	M.P.Ed. Physical Education	62	62	100.0
24	M.A. Hindi	12	10	83.3
25	M.A. Sanskrit	3	3	100.0
26	M.A. Philosophy	3	2	66.7
27	M.P.A. Theatre Arts	8	8	100.0
28	M.A. Anthropology	11	9	81.8
29	M.A. Sociology	33	32	97.0
30	MSW (Master of Social Work)	48	36	75.0
31	M.A. History	38	35	92.1
32	M.A. Politics & International Relations	23	21	91.3
33	M.A. South Asian Studies	17	15	88.2
34	M.A. Mass Communication	36	35	97.2
35	M.Sc. Electronic Media	30	24	80.0
36	MLIS Master of Library & Information Science	25	19	76.0
37	M.Sc. Computer Science	54	54	100.0
38	M.Tech. Computer Science & Engineering	23	23	100.0
39	M.Tech. Network & Internet Engineering	24	22	91.7
40	M.Tech. Green Energy Technology	9	5	55.6
41	M.Sc. Computational Biology	10	8	80.0
42	M.Tech. Exploration Geosciences	6	6	100.0
43	M.Tech. Electronics	24	18	75.0
44	M.Sc. Microbiology	15	15	100.0
45	Integrated Maths	6	4	66.7
46	Integrated Computer Science	10	9	90
47	Integrated Statistics	8	6	75
48	Integrated Physics	6	6	100
49	Integrated Chemistry	8	8	100
50	Integrated Applied Geology	8	8	100
51	M.C.A. Master of Computer Applications, Pondichery centre	44	44	100
52	M.C.A. Master of Computer Applications, Karaikal Centre	25	25	100

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

The Pondicherry University has established the Internal Quality Assurance Cell in February 1996 based on the Guidelines of the UGC and NAAC to monitor, improve and ensure quality of the entire academic and administrative programmes of the University. The IQAC has evolved appropriate mechanism and procedure to ensure efficient, effective and progressive performance of academic and administrative tasks; relevance and quality of the academic programmes; maximization and integrity of teaching, learning, research, extension and consultancy opportunities; credibility of evaluation procedures, adequacy and maintenance and proper allocation of support structure and services.

The University has adopted the following mechanisms / processes for internal quality checks.

- Evaluation of teachers by students at the end of every semester.
- Self appraisal reports submitted by teachers every year.
- Organisation of workshops of Quality Assurance and Management at regular intervals to sensitize the faculty on these issues.
- Students' feedback on various academic programmes is received to understand and evaluate their impact on and usefulness to students.

The IQAC meets periodically to review the progress of the University and its quality enhancement based on the criteria fixed by the NAAC for self evaluation and suggests actions for further strengthening and sustaining the quality. The quality of the academic programmes is ensured through constant monitoring and supervision by appropriate committees as detailed below:

- Every Department has a programmes committee which meets at least three times a semester to review the P.G. programmes offered in the Department.
- Ph.D. programmes are monitored by Doctoral Committees. For every Ph.D. Scholar, a separate Doctoral Committee is constituted. The Doctoral Committee meets every six months and monitors the progress of the scholar.
- The curriculum is revised three years by the Board of Studies constituted according to regulations (Academic Ordinance).

The University ensures the quality of administration by establishing a well defined hierarchical administrative structure for a smooth flow of direction and execution of various administrative decisions with necessary internal monitoring and checks.

The IQAC has evolved appropriate mechanism and procedure to ensure efficient, effective and progressive performance of academic and administrative tasks; relevance and quality of the academic programmes; maximization and integrity of teaching, learning, research, extension and consultancy opportunities; credibility of evaluation procedures, adequacy and maintenance and proper allocation of support structure and services. In-addition to the primary aims and objectives of IQAC to develop a system for conscious, consistent and catalytic action to ensure the quality of the academic

and administrative performance of the institution, this cell has chalked out various development plans to monitor its progress and evaluate the systems through Academic and Administrative Audit Committee (AAAC) with external experts. The National Assessment and Accreditation Council (NAAC) insist the institutions to undertake continuous Academic and Administrative Audits by external peers, after every Assessment and Accreditation. This is an important step to evaluate independently as to how well the improvement processes are taking place and what more needs to be done.

The IQAC has constituted an academic and administrative audit committee with external members to ascertain the strength and weakness of the university.

The committee was constituted with 13 external experts on various subjects drawn from different parts of the country. The committee members are as follows:

Sl.No	Members
1	Prof. P. Venkataramaiah Former Vice-Chancellor Mysore University Mysore – 570 009.
2	Prof. Narasimhulu Director – ASU Hyderabad Central University Hyderabad – 500 046.
3	Prof. Maya Pandit Narkar (Pro Vice Chancellor) The English & Foreign Language University, Hyderabad – 500 605.
4	Prof. A. K. Srivastava Prof. & Head Department of Chemistry, University of Mumbai Mumbai – 400 098.
5	Y. Rafeek Ahmed No.3, 4 th cross muthappa block Hebbal binny mill road, Ganganagar Bangalore - 32
6	Dr. Iftiquer Ahmed Dean Televisions, Film and Television Institute of India Pune – 411 004.
7	Dr. Ravichandra Reddy Mallenicanam Mangalore – 560 055

8	Prof. A.M.Patwardhan, Parshan, Pune – 411 021
9	Dr. Harish Rathor Professor Department of Education Banaras Hindu University, Varanasi – 221 001
10	Prof. Verma Yogender, Prof. Of Management Sciences, (Ex. Director, Academic Staff College), Institute of Management Studies, Himachal Pradesh University, Shimla – 171 005
11	Prof. Fathima Vasant Director/ Principal Madras School of Social Work, Egmore, Chennai.
12	Dr. Janki B. Andharia Professor & Chairperson Jamsetji Tata Centre for Disaster Management Tata Institute of Social Sciences, Mumbai – 400 088.
13	Mr. B. R. Ananthan Mysore University Mysore – 23.

Highlights

The University, through a well structure format, collects the necessary primary data and information from all the Departments and other Sections of the University on Programs Offered, Students Enrolment, Faculty Strength, Infrastructure and other Programmes. The system of evaluation and internal assessment and the results of students, placement and further progression of students in higher education are assessed by using these details.

Teachers' Self-Appraisal Form

A Self-Appraisal Form is prepared and distributed to all faculty members in order to collect the information from each Teacher regarding their Qualification, Experience, Research Publications during the last five years, number of Research Projects, and Funds Mobilized by the Teacher, Conferences Attended and Papers Presented, Foreign Academic Visits, Fellowships Obtained, Countries Visited, Organisation of Conferences, Membership of Academic Societies, etc. This forms another major input to evaluate the performances to Teachers and their capability matrix under the context of their Teaching, Learning, Research and Development, and Extension Activities.

Peer Assessment of Faculty by Faculty

Teachers' feedback about his colleague is an important component any assessment to maintain congenial academic and administrative atmosphere in the schools, departments and centres. Questions regarding teacher's general aptitude and attitude are asked to give the feed-back.

Students Critical Evaluation of Teachers

Students' feedback is an essential component of any assessment. It provides an opportunity to elicit the view of the students regarding the general facilities available in the Department, their opinion about the teaching and research commitment and capability of the Faculty, role of administrators and system of administration, delays and denials of justice, and for providing better amenities and care on campus with modern tools and techniques. Questions regarding teacher's regularity in conducting classes, providing up-to-date information on the subject, their orientation to the assigned part of the curriculum, style and efficiency of teaching, clarity in imparting information, availability of the teacher before and after the class hours for consultation, general ability of the teachers, their capabilities in motivating students for progression, etc are normally included in such exercises. Students are also asked to give their feedback in an abstract manner. This is a good initiative for introspection from its stakeholders and beneficiaries. The AAAC evaluate these forms and suggests improvement possibilities.

Questionnaire on Administration

A questionnaire is also prepared for obtaining the role played by various administrative sections including the officers of Registrar, Registrar (Evaluation), Finance Officer and the other supporting units such as SC/ST Cell, University Library, Student Welfare Office, University Health Centre, Garden Department, National Service Scheme, Directorate of Correspondence Courses (DCC) and Estate Office while delivering services to students, staff and the other stakeholders and also to elicit the information regarding the efficiency of the functioning of these offices. This will also help in carrying out reforms.

The AAAC with the help of the IQAC initiates the process of Academic and Administrative Audit by visiting all the Departments, Units and Facilities for the purpose of understanding the Department, Faculty and their activities. This exercise is carried out in all departments/ units to officer valuable suggestions to improve their performances both individually and collectively. Sufficient time is also provided for the Departments and the Faculty to prepare themselves for this exercise.

2.13 Initiatives Undertaken Towards Faculty Development:

Faculty / Staff Development Programmes	Number of Faculty benefited
Refresher courses	255
Orientation programmes	332
Short term courses	265
Principal's Workshop	59
Staff training conducted by the university	2

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	623	-	-	-
Technical Staff	-	-	-	141
Total	623	-	-	141

CRITERION – III

3. RESERACH, CONSULTANCY AND EXTENSION

3.1 Initiative of the IQAC is Sensitizing / Promoting Research Climate in the institution

As suggested by the Peer Team, the University has taken steps to fill-up the remaining positions and to create more positions particularly in the departments, where the members of the faculty are less than six, so as to attain optimum level required for efficient and effective teaching and research. The young faculty were encouraged to submit more projects for various Government, Non-Government and international funding agencies with the help of seed money at initial stage. Through the publications cell of the University required financial assistance provide to publish research work. Patent & I.P.R Placement Cell has been established to help faculty members to register more patents.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	17	14	31	120
Outlay in Rs. Lakhs	3,78,84,523	2,45,29,140	6,24,13,663	-

3.3 Details regarding Minor Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	5	1	6	75
Outlay in Rs. Lakhs	12,47,775	4,50,800	16,98,575	-

3.4 Details on Research Publications

	International / National
Peer Review Journals	833
Non-Peer Review Journals	0
e-Journals	64
Conference Proceedings	23

3.5 Details on Impact factor of publications

Range	Average	h-index	Nos. In SCOPUS
0.23 – 10	1.92	40	2

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

Major projects			
Duration Year	Name of the funding Agency	Total grant sanctioned	Received
2011-14	UGC	92,17,300	92,17,300
2011-14	UGC - DAE - CSR	5,00,000	5,00,000
2011-14	DST	42,35,000	42,35,000
2011-14	DST (SERB)	1,09,62,600	1,09,62,600
2011-14	DBT	1,21,85,400	1,21,85,400
2011-14	DBT (Collo.)	39,97,000	39,97,000
2011-14	CSIR	85,92,833	85,92,833
2011-14	ICMR	12,29,035	12,29,035
2011-14	National Remote Sensing Centre (Dept.of Space)	13,24,080	13,24,080
2011-14	DAE	36,43,750	3,64,3750
2011-14	DIT	15,25,000	15,25,000
2011-14	Ministry of Environment and Forests (MoEF)	28,80,940	28,80,940
2011-14	ICSSR	12,02,925	12,02,925
Minor Projects			
2011-14	DBT	4,10,200	4,10,200
2011-14	ICSSR	2,37,575	2,37,575
2011-14	CICT	5,00,000	5,00,000
2011-14	Consortium for	4,50,800	4,50,800

	Scientific Research		
2011-14	Archaeological Survey of India	1,00,000	1,00,000
Total	-	6,31,94,438	6,31,94,438

3.7 No. of books published:

With ISBN No. : 129
Without ISBN No. : 4
Chapters in Edited Books : 93

3.8 No. of University Departments receiving funds from:

UGC – SAP : 19
CAS : 1
DST – FIST : 9
DBT Scheme / funds : 2
DST – PURSE : 1 (University Level)

3.9 For Colleges: NA

3.10 Revenue Generated through Consultancy : Nil

3.11 No. of Conferences organised by the Institution

International	8	National	29	State	0	University	11
Pondicherry University Collaboration with the funding agencies namely as UGC, DST, DBT, SAP ICSSAR							

3.12 No. of Faculty served as experts, chairpersons or resource persons: 72

3.13 No. of collaborations:

International : 21
National : 17
Any other : -

3.14 No. of linkages created during this year : 04

3.15 Total budget for research for current year in lakhs

Total budget for research for current year in lakhs	9,95,00,638 /-
From Funding Agency	8,71,00,638 /-
From Management of University / College	1,24,00,000 /-
Total	Rs. 9,95,00,638 /-

3.16 No. of Patents received this year

Type of Patent		Number
National	Applied	1
	Granted	
International	Applied	
	Granted	1
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
101	5	19	18	59

3.18 No. of faculty from the institution

Who are Ph.D Guides	316
Students registered under them	832

3.19. No. of Ph.D awarded by faculty from the Institution : 92**3.20. No. of Research Scholars receiving the Fellowship (Newly enrolled + existing ones)**

Sl.No	Name of the Award	Total No. of Awardees
1.	UGC-JRF	81
2.	UGC-SRF	05
3.	CSIR-JRF	13
4.	CSIR-SRF	08
5.	CSIR-SRA	01
6.	DBT-JRF	02
7.	DBT-SRF	02
8.	DBT-BINC Fellowship	01

9.	DST – Inspire Fellowship	06
10.	ICPR- Fellowship sanctioned by New Delhi	02
11.	ICMR Fellowship sanctioned by New Delhi	08
12.	Maulana Azad National Fellowship for ST/ST students	13
13.	Rajiv Gandhi National Fellowship for SC/ST	25
14.	UGC-PG Scholarship for Professional Courses for ST/ST	10
15.	PG-Indira Gandhi Single Girl Child Fellowship	04
16.	UGC-Meritorious Fellowship for Science Students	20
17.	CICT-Doctoral Fellowship	04
18.	South Asian Foundation Fellowship	05
19.	Madan Jeet Singh Group Scholarship	25
20.	Dr.D.S.Kothari Post Doctoral Research Fellowship	01
21.	Govt. of Puducherry Scholarship-M.Sc.	02
22.	INSA-JRD TATA Fellowship	01
23.	PG Scholarship for University Rank Holders	04
	Total	243

3.21 No. of students participated in NSS Events:

Internatinoal Level	National Level	State Level	University Level
-	-	-	-

3.22 No. of Students participated in NCC Events:

Internatinoal Level	National Level	State Level	University Level
-	-	-	-

3.23 No. of Awards won in NSS

Internatinoal Level	National Level	State Level	University Level
-	-	-	-

3.24 No. of Awards won in NCC

Internatinoal Level	National Level	State Level	University Level
-	-	1	-

3.25 No. of Extension activities organised

University Forum	College Forum	NCC	NSS	Anu other
-	-	2	-	-

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

The Department of Tourism Studies took an initiative of adopting a village called Mathur in Vanur Taluk which is 6 kms away from Pondicherry University. The program was initiated under the broad banner of “Unnat Bharat Abiyan”. Department conducted some research in the village and also organized cleaning campaigns, film screening interaction with village people and competitions for school children.

Community Radio Caters to villages around Pondicherry University

Puduvai Vaani had started with an aim to create awareness among the people to improve their nature of life style. Puduvai Vaani is the public broadcaster to awake, inform, enlight, educate and entertain all sections of the people including the programme on women empower, communal harmony, health and education.

The Test Transmission in our Puduvai Vaani – Community Radio Station was started on August 23, 2008.

Our production team is regularly producing special programmes in standard format in both Tamil and English. Rural men and women, children and senior citizens had been given enough opportunities to share their views, experiences and expectations.

Our Puduvai Vaani – CRS was inaugurated by Shri.V. Narayanasamy, Hon’ble Union Minister of State for Planning & Parliamentary Affairs on 27.12.2008 in the presence of Shri P. Chidambaram, Hon’ble Union Home Minister and Prof.M. Ramadass, Member of Parliament. The inaugural ceremony was made in Live at Community Radio Station and the full time transmission is going on from 1st January 2009 onwards.

Transmission time is 9 AM to 5 PM (All Days)

Through “Earn while Learn” scheme, the students of Pondicherry University including M.A. Mass Communication and M.Sc. Electronic Media are attending the transmission duty and presenting the programmes regularly.

CRITERION – IV

4.	Infrastructure and Learning Resources								
4.1	Details of increase in infrastructure facilities:								
	Facilities	Existing	Newly Created	Source of Fund	Total				
	Campus acres	790	-	-	-				
	Class rooms	71044	6000	UGC	77044				
	Laboratories	18000	1800	UGC					
	Seminar Halls	7104	554	UGC					
	No. of important equipments purchased (\geq 1.0 lakh) during the current year.	17	27	UGC, DST, DBT	44				
	Value of the equipment purchased during the year (Rs. in Lakhs)	10647922	26672498	UGC, DST, DBT	37320420				
	Others (less than 1 lakh)	91120	278129	UGC, DST, DBT	369249				
4.2	Computerization of adminstration and library								
	<ul style="list-style-type: none">• Leave management system was created to facilitate online application and approval of various types of leave to faculty.• Project Cell activities have been computerised• Finance Section has computerized most of its activities• Library services are available online and its resources can be accessed remotely by Students, Faculty & Staff.								
4.3	Library Services								
		Existing		Renewed		New Added		Total	
		No.	Value	No.	Value	No.	Value	No.	Value
	Text Books	181605	10,14,34,16/-	NA	NA	11602	94,03,080/-	193207	11,08,37,247/-
	Reference Books								
	e-Books	7613	52,90,956/-	4932	5,39,514/-	550	Nil	8163	58,30,470/-
	Journals (Print)	7509	12,16,81,253/	279	60,55,247/-	77	11,75,268/	7586	12,89,11,768/-
	e-Journals	17659	44,49,219/-	17681	52,51,354/-	Nil	Nil	17681	97,00,573/-
	Digital Database	05	22,50,671/-	05	24,85,177/-	02	6,30,160/-	07	53,66,008/-
	CD & Video	23	80,80,054/-	Nil	Nil	Nil	Nil	23	80,80,054/-

	Others (specify) Turnitin Software	01	2,14,598/-	01	2,33,180	Nil	Nil	01	4,47,778/-
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4.4	Technology up gradation (overall)								
		Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
	Existing	55(HCL)	-	64 Mbps at PU	-	1	-	-	-
	Added	PC – 45 (Replaced) Blade Server – 8 +SAN-1	-	64 Mbps at PU 1 Gbps (NKN)	-	0	-	-	-
	Total	PC – 55 Blade Server – 8 +SAN-1	-	128 Mbps at PU 1 Gbps (NKN)	-	1	-	-	-
4.5	Computer, Internet access, training to teachers and students an any other programme for technology upgradation (Networking, e-Governance etc.)								
	<ul style="list-style-type: none"> • Training is provided to the first year students after admission on ICT • Staff are periodically trained on use of computers and softwares like Microsoft Word and Excel 								
4.6	Amount spent on maintenance in lakhs : <i>Rupees in Lakhs</i>								
	i)	ICT				-			
	ii)	Campus Infrastructure and Facilities				-			
	iii)	Equipments				11.03			
	iv)	Others				230.59			
		Total				241.62			

CRITERION – V

5. STUDENTS SUPPORT AND PROGRESSION

5.1 Contribution of IQAC in enhancing awareness about Students Support Services

The institution has sufficient and well run support systems to ensure the physical and intellectual healthy of all its constituencies. The allocation of facilities is based on principles of fairness and encourages creative and optimal use. There are fair and expeditious grievance redressal mechanisms at all levels of the institution's functioning.

The institution's prospectus gives clear guidance to students about admission and completion requirements for all courses, the fee structure and refund policies, and student support services.

Financial aid to students is well publicised and fairly distributed. The students of the institution have access to competent counseling and placement services. The student of the institution have adequate and equitable access to learning support systems and to

The finances of the institution are judiciously allocated and effectively utilized to make its programmes and functioning cost-effective. The budgeting and auditing procedures are regularised and standardised. The institution has imaginative and effective resources mobilization and management strategies.

5.2 Efforts made by the institution for tracking the progression

The administrative organization of the institution is such that powers and responsibilities are clearly assigned to designated bodies and individuals. The organization is designed to facilitate tasks related to every aspects of the institution's goals and every segment of its constituencies. Management techniques and technologies are used, to the extent possible, for efficient running of every administrative and academic task. The administrative and academic units of the institution make optimal and innovative use of available facilities. Academic and administrative planning in the institution more hand in hand. The institution has effective mechanism to monitor the functioning and progress of it academic and administrative units. All affected constituencies of the institution have access to relevant information pertaining to their professional functions and welfare.

The institution has adequate infrastructural facilities to run the educational programmes and administrative functions efficiency. The growth and maintenance of the

infrastructure keep pace with the academic growth of the institution. The infrastructure ensures a clean and efficient environment.

5.3 (a). Total Number of Students

M.Phil		PG		Ph.D		Others		Total	
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
198	132	2572	1496	567	265	284	290	3621	2183

(b). No. of students outside the state: 2037

(c). No. of International Students : 18

Men	No.	%	Female	No.	%
	9	50		9	50

(d). Student Enrolment:

2010-11						2011-12					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
771	453	131	1279	40	2674	1348	495	181	960	38	3040

Demand Ratio: It varies for various courses		Dropout% : 2.5%
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5.4 Details of student support mechanism for coaching for competitive examinations (If any)

The University has taken steps to fill-up the remaining positions and to create more positions particularly in the departments, where the members of the faculty are less than six, so as to attain optimum level required for efficient and effective teaching and research. The young faculty has been encouraged to submit more projects for various Government, Non-Government and voluntary funding agencies with the help of seed money at initial stage and publish their findings through the publications cell of the University with required financial assistance and also to develop more patents. The coaching classes for various competitive examinations are organized for all students with free supply of reading materials and books. According to the overall objectives, the IQAC has monitored and improved the entire operations of the institutions and assured every stakeholders connected with higher

education, namely students, faculty members, staff, parents, funding agencies and society in general and the institutions accountability in particular, for its own quality and probity.

No. of Students beneficiaries	485
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5.5 No. of Students Qualified in these Examinations

NET	SET/SLET	GATE	CAT	IAS/IPSetc	State PSC	NBHM	Others
124	9	13	0	0	0	1	8

5.6 Details of Student Counselling and Career Guidance

The Cell has developed among students, an understanding and appreciation of the diversity of our University and to cope effectively while operating out of their comfort zones – physical and psychological. The cell is providing quality, professional counseling services to the students. It is assisting students in improving self awareness, defining personal goals, resolving personal challenges, integrating effective life skills into their lives-thereby developing themselves emotionally, intellectually and socially. Counselling Centre enables students in becoming progressively responsible for their self development, facilitates students in developing true and vital life ideals and sensitizes the students with the social, psychological and emotional aspects of the world of work. The services and resources of the student counselling centre are available to all enrolled students at free of charge. The centre concentrates on adjustment to College or Professional Programs, interpersonal issues, grief and loss, identity exploration, academic Difficulties, Family Issues, Self-Esteem, Trauma and Abuse, Substance Abuse, Eating Issues, Stress Management, Time Management, Career Decisions and so on. The counselling centre adheres to professional standard for confidentiality, which are essential for developing trust between the student and the counsellor. All records are kept in a secure and confidential location and not included in the student's academic records.

No. of Studnets beneficiaries	450
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5.7 Details of Campus Placement (Excluding School of Management Placement)

On Campus			Off Campus
Number of Organisations Visited	Number of Students Participated	Number of Students Placed	Number of Studnets Placed
11	-	147	-

5.8 Details of gender sensitization programmes

Such programmes are organized through the Seminars and Special Lectures. In some department such as Centre for Study of Social Exclusion & Inclusive Policy, this is a part of curriculum also. Anti ragging measures of the University are adopted by all the departments. There is a Sexual Harassment Cell at the Central Level. Department of Social Work, Sociology & Women Studies organised seminars on Gender Sensitization and Development.

5.9 Students Activities

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

State / University Level	:	160
National Level	:	52
International Level	:	0

5.9.2 No. of Students participated in cultural events

State / University Level	:	8
National Level	:	3
International Level	:	0

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

Sports:

State / University Level	:	52
National Level	:	3
International Level	:	0

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

Cultural:

State / University Level	:	3
National Level	:	1
International Level	:	0

5.10 Scholarships and Financial Support

	No. of Students	Amount (Rs. in Lakh)
Financial support from institution	285	23.5
Financial support from government	400	560.7
Financial support from other sources	30	18.86

5.11 Student organised / initiatives Fairs:

State / University Level	7
National Level	5
International Level	

Student organised / initiatives Exhibitions:

State / University Level	7
National Level	5
International Level	

5.12 No. of Social Initiatives undertaken by the students

Adoption of villages by Department of Tourism Studies

5.13 Major Grievances of Students (If any) redressed

In case the student has any grievance, the paper is reviewed by the evaluative committee constituted with HOD, concerned teachers and VC s nominee in the programme committee.

In the event of conspicuous error and genuine grievances represented by students, the School board conducts an enquiry and takes a appropriate decision to redress the grievance depending on the merit of the grievance.

Grievance Redressal Mechanism:

- The grievance, if any received from the students on the question paper like out of syllabus, tough nature, is referred to the concerned Chairman/Chief Examiner for taking appropriate decision.
- Moderation is allowed by the Moderation Board depending upon the nature of the Valuation.
- Double valuation is done for PG Courses
- Grace marks up to 2 is allowed to all candidates for all subjects for candidates who are short of the marks and grace up to 5 marks is allowed to the candidates who are in the end-semester examination as per the decision of the Academic council.
- Chances of Revaluation and Re-totalling is allowed for all courses;
- Re-valuation is allowed for M.B.B.S Courses for the first time in the University as per the decision of the Academic Council.

Students Grievances, Specially Examination Committee, Women Cell, Sexual Harassment committee etc.,

CRITERION – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

To create a world class university with a broad spectrum of disciplines covering science, technology, engineering, social sciences and Humanities, which opens up access to higher education with excellence and equity. The vision is to create such learning ambience, infrastructure, laboratories, libraries and sports facilities that it becomes an irresistible global destination for higher studies. The vision is also to make Pondicherry University a melting pot for convergence of cross-country and – cross global ideas of innovations, cultural integration and ultimately the emergence of a young global society, which becomes the pride of the country.

Mission

To produce responsible and enlightened citizens who not only shoulder the responsibility of the nation's needs but stand firm in all testing times with unity, integrity and secular values. The mission is to produce such competent Human resource that will sustain the countries growth and meet global challenges.

Objectives

- To keep abreast of the country's needs and global challenges and prepare Human Resource to meet them.
- To create higher education opportunity for students interested in the faculties of science, technology, social sciences, humanities, management and media etc.
- Promote inter-disciplinary teaching and research programmes
- To encourage collaborative research
- To encourage multidisciplinary learning by broadening the base.
- To foresee the future and the gap that may arise in the demand and supply of human resources and prepare the manpower accordingly.
- To direct the university department to contribute towards the social cause in terms of extensive research for the benefit of the society.

Objects 4

The objects of the University shall be to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit and by the example of its corporate life, and, in particular, to make special provisions for studies in French and for integrated courses for Humanities and Science in the educational programmes of the University and to take appropriate measures for promoting inter-disciplinary studies and research in the University.

Vision A world Class University by 2020

MISSION: 1

Expansion for Greater Access

1. To attain a critical mass in terms of Students strength and plurality
2. Faculty strength and plurality and
3. Optimum technical and support staff.

MISSION: 2

Attaining Excellence

(In Teaching and Research in keeping the Global trends and Nations needs)

Through establishment of state of the art:

1. Infrastructure, laboratories and analytical facilities at par with lead international universities.
2. world class library and access to information
3. Computerized network system
4. transparent governance
5. flexible teaching-learning process
6. best of sports and students amenities
7. Equal emphasis to all disciplines of Science, Technology, Management, Social Sciences, Humanities, Media Education etc.,

MISSION: 3

Equity

Access to cross section of society through representation of students from all corners and states of the country in higher education.

1. Encouraging incentive to women and subsidies to economically weaker sections

2. Providing scholarship and exempting fee to the under privileged section such as SC, ST, OBC, and Minorities.
3. Special incentive to physically and visually challenged students by providing free education and hostel
4. Making all the buildings disabled friendly

OBJECTIVE: 1

Expansion

1. Critical mass expected to reach is 10000 students, 800 faculty, 1,500 research scholars, 1,200 technical, professional and support staff.
2. Provision for increased accommodation and buildings to each school and department with modern teaching aids and class rooms. Addition of 150000 square meter of built area to the existing 100000 square meter.
3. Increment in number of hostels to provide 60% to 75% residential accommodation by 2020.
4. Proportionate increment in sports and students' amenities.

OBJECTIVE: 2

Excellence

1. Addition of 3.5 lakhs books to the existing 1.75 lakhs of books in the library
2. Total network with optic fiber cable and WIFI access over 500 acres of campus
3. Investment of 200 crores for establishing sophisticated laboratory facilities to enhance the research quality and capacities to match the international standards.
4. Provisions for at least 100 international and national professors to be working as collaborators and visiting faculty on the campus
5. Publication of international level journals in at least 15 disciplines making university a hub of international journals
6. To target on H index of 80 to 100 and citation index of 20 to 25 by 2020
7. To produce on an average 1000 Ph.Ds and 10000 post graduates per year
8. Mobilizing a minimum of 300 crores under the extra mural funding

9. To have at least 500 patents to the credit of the faculty of the university and at least 10% of them should go as products into the market
10. Establishing a University incubation centre which would be able to spin off at least 20 companies of the research and expertise of scholars and the faculty.

OBJECTIVE: 3

Equity

1. Increasing the population of female students and scholars to 50% of the total student's strength.
2. Increasing the strength of women faculty to at least 40% of the total and at least 50% of the faculty from various states across the country
3. Drawing 50% of the student's population from disadvantaged sections and from rural background to bring them into the main stream of higher education.

6.2 Does the Institution has a management Information System

- Submission of Annual Reports by Schools, Departments & Centres online and consolidation by Planning & Development Section
- E-mail facility to all officers and teaching community of this University numbering about 803 users.
- Software development (In-House and Outsourced) for various sections and departments of the University by the Computer Centre for
 - Electrical Engineering Complaints Management System -Completed and implemented successfully
 - Transport Management System Completed and implemented successfully
 - Establishment Management System Under implementation
 - Hostel Management System with Online Fee collection

All data regarding the following are available in digitized mode as first step to MIS

- Schools, Departments & Centres Academic Programmes
- Student's on the rolls for 2011-12)
- Students' Hostels
- Faculty Positions, Faculty Profile & Publications

- Non-Teaching Staff Profile
- Seminars / Symposia / Workshops / Short-Term Courses conducted
- Doctoral Programmes
- Research Projects, Research Activities & Research Facilities,
- Library
- Grants received from UGC & Grants received from Funding Agencies
- Internal Quality Assurance Cell
- Placement
- ICT – Facilities

General Information such as Memorandums of Understanding & Important events

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

Establishment of Computer Labs in various Schools for the benefit of M.A/Ph.D students/Scholars

6.3.1 Curriculum Development

- Periodical revision and for framing the syllabi of all the new programmes
- Curriculum development workshops
- Curriculum review, such as Board of Studies & School Boards, ensuring both Curriculum Development and Quality Check.
- CBCS flexibility for students to choose Soft core programmes from other Departments.
 - a. Involvement of Student representatives in the Programme Committee
 - b. Student Feedback on the performance of Teachers and
 - c. Informing teachers about their performance score given by students to ensure quality curriculum performance

The University has a well-organized system of curriculum development and up gradation. Curriculum Development Workshops are held particularly for launch of new programmes and subjects/frequently.

Each department has a Programme Committee which includes all Faculty, one member from the sister Departments nominated by Vice-Chancellor and student members. Any new

subject to be introduced or an existing subject to be revised, is first taken up in the Programme Committee, then, placed before the Board of Studies which consists of the Faculty of the Department, experts from other Universities and experts from Industry or relevant field as special invitees to develop the curriculum. The syllabus developed by the Board of Studies of the Departments are then placed in the School Board which contains senior Faculty from all the Sister Departments of the school, Dean of the School as chairperson and external experts for further scrutiny and improvement. After the approval of School Board it is placed before Academic Council, for its approval. All clarifications suggestions and modification offered by the Academic council are carried out in the curriculum so developed, by referring it back to the Chairman Board of Studies. All the approvals accorded by the Academic Council, become statute and regulations with the approval of M.H.R.D. and the Visitor.

The Departments are given flexibility to introduce courses of relevance with the approval of programme committee and the Chairman of the respective School Board without waiting for the meeting of the Board of Studies to incorporate changes in the syllabus and curriculum to avoid loss of time.

The same is later placed before the Board of Studies for sanctions. The most important inputs come from the experts from industry, employers and other institutions.

The suitability of the curriculum is tested from the placements the students get after course completion, particularly through campus selections.

6.3.2 Teaching and Learning

- Observance of time frame given in planned Academic Calendar as guideline to teacher and taught.
- Committed and high quality teaching with stress on skill development, intensive laboratory training, good facilities.

Faculty enthused to attend and usefully participate in national and international seminars and conferences.

- Introduction of Computer aided training in all subjects with establishment of Computer Laboratories with licensed software in every School / Department.
- Computer Laboratories have been established in all Schools

- Maintaining the UGC Teacher Student Ratio and constantly encouraging teachers to go for higher training, attend national and international conferences.
- Recognising the essential importance of a powerful Research Base and Research Culture which will directly impact the quality of teaching and learning in an University, knowledge is disseminated by adopting State of the Art techniques, available in the classroom and in the Library.
- E-Learning (Moodle / A view) facilitated via Computer Centre with registered users in the following Schools / Departments:
 1. School of Education
 2. Dept. of Electronic Media & Mass Communication
 3. Dept. of English
 4. Computer Centre
- Computer Centre, Pondicherry University (one among the few institutions in the country to be provided) operations and maintains 1 Gbps connectivity to the National Knowledge Network (NKN), an ambitious project of the Government of India to connect all Universities and colleges in the country.
- Access to online journals is now made available on this NKN platform.
- Information access via e-books & Journals in the Library, well-equipped Laboratories, up to date and advanced analytical facilities are provided so as to achieve innovative and high quality research.

Yes. There exists a system of students evaluating the teacher in the University. The evaluation is carried out at the end of the year. However it is proposed to be carried out at the end of each semester. The IQAC has designed a proforma comprising punctuality, subject knowledge, evaluation, presentation, skill, inter personal relation etc., as the parameters of evaluation.

Following are the 20 points for Teacher evaluation by Students;

1. Personality appeal of teacher
2. Punctuality to class
3. Interactive teaching practice
4. Availability during working hours for discussion

5. Availability beyond working hours
6. Temperament
7. Preparations for the class
8. Continuity and Coherence of teaching
9. Depth of Knowledge
10. Utilizing the class hour only for teaching and not irrelevant talk
11. Unbiased and fairness in treatment to students
12. Is He / She enthusiastic?
13. Simplicity and humility
14. Effective planning for completion of syllabus
15. Capacity to inspire students
16. Promptness in conducting tests
17. Communication skills in classes
18. Use of official medium English
19. Patience in class and labs
20. Inspiration and Charisma

The data is analyzed statistically with mean and standard deviation. The teachers are evaluated in 5 point scale, the feedback performance score is communicated to the individual teachers and the low performing teachers are advised to improve their performance. The best performances are commended by the University on the teacher's day with a certificate of merit. The cases of persistent poor performers are reported to the Executive Council for corrective action. The teachers also are evaluated by the peer group.

The peer evaluation of teachers by the following parameters;

1. Personality
2. Politeness
3. Sharing & Obliging
4. Supportive Attitude
5. Inter Personnel Relationship

Each of the evaluation is statistically analyzed and the score is communicated to respective Faculty confidentially. This practice has made teachers conscious of their teaching and their conduct in the classes and has contributed in the overall improvement in quality of teaching. The score is also used as criteria to extend probation of new teachers.

6.3.3 Examination and Evaluation

Periodic assessment and conduct of end-semester examination and evaluation for all Integrated and Masters' courses, as per guidelines for the Choice Based Credit System.

Introduction of Computer aided training in all subjects with establishment of Computer Laboratories with licensed software in every School / Department. 23 Computer Laboratories have been established with over 1500 computers. The entire Campus has been networked with 28 kms long OFC cabling and the entire 780 acres made Wi-Fi enabled.

Maintaining a Teacher Student Ratio of 1:12 and constantly encouraging teachers to go for higher training, attend national and international conferences.

6.3.4 Research and Development

Resource Mobilization

The University received Rs. 6678.34 lakh under Non-Plan, Rs 7961.59 lakh under Plan, Rs 1973.42 lakh under Earmarked Special Fund and Rs 5676.98 lakh under Debt. Deposit & Advance

Research Projects

- 69 sponsored research projects additionally sanctioned for the University Schools and Departments, mobilizing around Rs.9.9 crores, as extramural funding from various outside agencies.

Research Activities

Projects sanctioned during the year

AGENCY	NO. OF PROJECTS	TOTAL AMOUNT SANCTIONED (Rs.)
UGC	11	92,17,300
UGC - DAE - CSR	1	5,00,000
DST	1	42,35,000
DST (SERB)	3	1,09,62,600
DBT	4	1,25,95,600
DBT (Collo.)	1	39,97,000
CSIR	4	85,92,833
ICMR	1	12,29,035
National Remote Sensing Centre (Dept.of Space)	1	13,24,080
DAE	1	36,43,750
DIT	1	15,25,000
Ministry of Environment and Forests (MoEF)	1	28,80,940
ICSSR	3	14,40,500
CICT	2	5,00,000
Consortium for Scientific Research	1	4,50,800
Archaeological Survey of India	1	1,00,000
TOTAL	37	6,31,94,438

Research Facilities

- Free analytical facility to all research students in the Central Instrumentation Facility.
- More analytical facilities were created in the Departments/Centres during the period.

Publications

- The Faculty attended 612 seminars, symposia, etc. held in other Universities & institutions in India and abroad.
- The Faculty delivered 385 invited lectures in different institutions.
- The Faculty published/edited 86 books & 1042 research papers in reputed national & international journals
- The journals Visva Bharathi and Yatra published; also Students' journal "Prerana" & University Newsletter also published.

Doctoral Programmes

- 327 Research Scholars registered for Ph.D. programmes & 832 are on the rolls.

6.3.5 Library, ICT and Physical Infrastructure / Instrumentation

(a) Library

- One of the 16 Depository Libraries in India for distribution of UN Documents & publications to users, jointly by the Dag Hammarskjold Library of the U.N. Secretariat, New York
- The e-resources added to the Digital Library Consortium of the UGC INFONET are updated periodically
- The entire Library automated and modernized with digital library services
- Total Library Collection (Print + Electronic) of 201336
- Emphasis on digital & electronic resources including online journals.
- Access to 43980 plus e-resources as follows
 - 1) E-Books : 8163
 - 2) E-Journals : 17681
 - 3) E-Databases : 07
 - 4) E-Theses : 262
- Total no. of Journals (Print + Electronic) 25267
- E-usage increased to 197275 in 2011
- 24 hours remote access via password, to all digital resources through its portal. Also benefits the faculty and students of Port Blair, Andamans and Karaikal Campuses.
- Internet access has been provided through computers
- Wi-Fi connectivity enabled access of e-resources 24x7 hrs

(b) ICT & Physical Infra-Structure / Instrumentation

ICT – Facilities Extended During 2011-12

- To organize and conduct short term courses on ICT for the students and staff of the University.
- To assist various Departments in the University in computerizing their activities.

- To establish, coordinate, maintain and administer campus wide Network including Internet and allied services.
- To work as co-coordinating centre in networking with computer centres of other universities for exchange of expertise and software.
- To develop human resources in the field of Information and Communication Technology.
- To keep track of the latest developments in Computer Hardware/Software technologies internet technologies and collect information, acquire and impart knowledge to the university staff, to collect and collate information/data to facilitate staff and students.

Physical Infrastructure

Power back-up and installations as follows:

- Round the clock electrical maintenance services has been offered with 100% power back-up supply to essential loads including students' hostels through 31 Gensets having a total capacity of 6935 KVA.
 - High-Mast Lights in four locations
 - 45.5 KW Roof Top Solar Panels
 - 164 Solar Street Lightings
 - 28 passenger lifts
 - 300 street lights.
 - 75% underground cable for High Tension line to ensure
- a. Lease power interruption and (b) more room for greenery space in the campus.

6.3.6 Human Resource Management

Via Computer Centre

- Ongoing since 2006, one year Apprenticeship Training Programme (PASAA) to the COPA trade passed out students, in collaboration with Ministry of Labour, Govt. of India.
- All India Trade Test as per the direction of Regional Directorate of Apprenticeship Training (RDAT), Chennai under Ministry of Labour, Govt. of India

- Operations and maintenance on the campus of 1 Gbps connectivity to the National Knowledge Network (NKN) of the Government of India to connect all Universities and colleges in the country.
- Access to online journals made available on this NKN platform.
- L.L.M Course offered by School of Law through on-line mode using A-VIEW conducted through online/NKN.

Via Training Cell

- The Training Cell deputed Pondicherry University Women's faculty to attend various workshops / Training on Women in Higher Education in Academic and other Administrative Streams.

The Training Cell organized Training Programmes to the Non-Teaching Staff of Pondicherry University on Spoken English for Group-D, Junior Assistant, All Contract Employees (Data Entry Operators, Care Takers, Sr. Lab Assistants, Jr. Lab Assistants, Technical Assistant, Junior Engineers, Sound Recorders, Translator Cum Announcers, Shooting Assistants, Cameraman, Staff Nurse, Nursing Attendant, Pre-primary Teacher and Graduate Trainees) and Drivers of the University.

6.3.7 Faculty and Staff recruitment

Current Strength of Faculty as on 31.03.2012 is 377 Staff Strength as on 31.03.2012 is 764 (PU Regular staff 623, Consolidated / Contract / Daily Wages and Others [Outsourcing] 141).

6.3.8 Industry Interaction / Collaboration

- The Computer Centre offers one year Apprenticeship Training Programme (PASAA) to the COPA trade passed out students, in collaboration with Ministry of Labor, Govt. of India since 2006.
- An Industrial visit was organized for the students of I year M.Tech., Green Energy Technology to KG design Coimbatore on 25th February 2012 to learn about operations of solar thermal energy conversion of prototype desalination plant installation.
- Organized Industrial Visit for the students at Kinfa Industries Park, Cochin and AMES Food Processors, India (Pvt) Limited, Kerala.

- University industry linkage cell has been created to evolve strategy for collaborative research with all the research departments in the University.
- International Coastal Cleanup Day was celebrated on 03.09.2011 in collaboration with the Indian Maritime Foundation (IMF), Chennai.
- Department of Hindi in collaboration with Tamil Nadu Hindi Sahitya Akademy, Chennai and Multilingual Women Writers Association, Chennai organized a two day National Seminar on ‘Hindi tata anya Bharateeya Bhashavon mein Mahila Lekhan’ (Women writing in Hindi and other Indian Languages) on 2nd and 3rd December, 2011.
- UMISARC in collaboration with Ministry of External Affairs organized an International Conference on “India in Emerging Asia Pacific: Challenges and Opportunities in the New Decade” during March 9th-11th, 2011.

6.3.9 Admission of Students

Advertisements for admission to various courses in the University are given in leading newspapers and entrance examinations are held on all India basis in various Centers. Based on the performance in the written test, and previous academic records, students are admitted to the courses offered in the regular mode. Admission to all courses were completed as per schedule.

6.4 Welfare schemes for

Computer with internet facility, Wi-Fi, Sanskrit software, OHP, LCD and Audio system, School Library, Research Club, 24 hours Power Supply, Manuscript Preservation Centre, Canteen and Hygienic Toilets and Free Bus Services.

(a). Teaching and (b). Non-teaching

- Medical examination of the University employees at the time of appointment
- Women’s Cell and SC/ST Cell as safe-guard

(c). Students

- Round the clock medical facilities to students at the University Health Centre
- Bus facility within the campus for every half-an-hour during working days, from Hostels to Departments, Library, Computer Centre, etc.,.
- vans also plying in the campus free of cost throughout the day covering all hostels
- Free Electric wheel Chair is provided for physically-challenged students at the mess.

- Wi-Fi connectivity is also provided to all hostels to enable internet access to students
- SC/ST students and Girl students exempted from the payment of room rent for the hostels
- All the Differently-abled students from the payment of room rent and mess fee for the hostels

Fellowships / Scholarships offered by University

Ph.D. Fellowships

- For all the full time scholars admitted to Ph.D. programmes of the University departments a fellowship of Rs 8000/- p.m. respectively.
- Ph.D. scholars are also eligible for contingencies grants.
- For candidates of the integrated Ph.D.program, a monthly stipend of Rs.1000/- for four semesters (i.e.20 months) and Rs 8000/- per month for the next three years extendable by one year.
- During the Ph.D. period, the candidate is also eligible for contingency from UGC.
- Mess Subsidy Grant of ` . 400/- per month to hostel inmates based on annual income of the parents not exceeding Rs 4.5 lakhs per annum

Merit Scholarship

- For the candidate who secures the highest percentage in P.G. admission entrance examination a Merit Scholarship @ Rs 500/- p.m. for the 1st semester.
- For subsequent semesters the Merit scholarship at the same rate of Rs 500/- p.m. to the topper of preceding semester.

Merit-cum-Means Scholarship (McM) : 20% of the meritorious students in each P.G. degree programme based both on merit as well as the parental income not exceeding Rs 1,10,000/-).

- Amount of above scholarship is Rs 500/- p.m. for one semester.

Freeships (for 20% of the students in each of the P.G. degree programme; tuition fee for one academic year based on the annual income of the parents which should not exceed Rs 1,10,000/-).

- For first 6 students who join the P.G. programme in Hindi and Sanskrit are eligible for freeship.

Scholarships for M.Sc. Marine Biology & Disaster Management

- All selected candidates awarded Rs 1000/- p.m. to study these courses at Port Blair, Andaman.

Scholarships for M.Sc Computational Biology

- All selected candidates are awarded Rs 5,000/- p.m.

Scholarship for M.Sc. Integrated students

- For all M.Sc. Integrated students Rs 750/- p.m. awarded for first 3 years of their studies, based on the conditions laid by University

Fellowship / Scholarship / offered by other agencies

(Award of fellowship and contingency grants are subject to approval by the UGC / CSIR)

- Junior Research Fellowship UGC / CSIR NET qualified JRFs are eligible to receive fellowships @ Rs 12,000 p.m. for 2 years, to be enhanced to Rs 14,000/- on completion of 2 years, subject to fulfilling conditions laid down by the UGC / CSIR.
- JRFs also eligible for a contingent grant of ` 20,000/- per year.

N.B.H.M. Scholarship

- The National Board for Higher Mathematics, Mumbai (Department of Atomic Energy) provides scholarships for those students who clear the NBHM examination.

Government of India SC/ST Scholarship

- The Governments of Tamil Nadu, Kerala, Andhra Pradesh, Karnataka, Maharashtra and Union Territory of Puducherry provide Government of India Scholarship to the candidates belonging to the SC/ST communities.

Rajiv Gandhi National Fellowships for SC/ST Students

- The UGC Rajiv Gandhi National Fellowship for the SC/ST students of Ph.D, a scholarship of Rs 12,000/- p.m.

Maulana Azad National Fellowship for Minority Students

- Awarded to Minority Students of Ph.D by UGC at par with Rajiv Gandhi National Fellowship of Rs. 12,000/- p.m.

Government of Puducherry Fellowship / Scholarship

Merit and Merit-cum-Means Scholarship

- The Government of Puducherry Merit and Merit-cum-Means scholarships for students of the U.T. of Pondicherry enrolled in various courses of the University.

- The Government of Puducherry fellowships to to 2 students who are residents/ natives of Pondicherry @ ` 800/- per month admitted in the M.Sc. Biotechnology programme in the Department of Biotechnology.

Madanjeet Singh Group Scholarship

- Full scholarships for 16 students of M.A. South Asian Studies - 2 for each SAARC country – covering travel, boarding, lodging and tuition fees.
- The meritorious candidates from the M.Tech (Green Energy Technology) Entrance test are eligible for the Madanjeet Singh Group Scholarship.

Other Welfare Measures

- Placement Cell to motivate, train and prepare the students of the University and its affiliated Colleges for campus interviews
- Medical examination of the students is also carried out whenever it is necessary.
- Step by Step procedure for Redressal of Students Grievances has been formulated.
- Issuing of Students railway concession for field trips, winter and summer vacations.
- Operated and maintained students' free bicycles in the University Campus.

6.5 Total Corpus Fund Generated

- The University received Rs. 6678.34 lakh under Non-Plan, Rs 7961.59 lakh under Plan, Rs 1973.42 lakh under Earmarked Special Fund and Rs 5676.98 lakh under Debt. Deposit & Advance

6.6 Whether annual financial audit has been done Yes ☒

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

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

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

- Yes, before closure of semester for which the examinations were conducted

For UG Programmes Yes ☒

For PG Programmes Yes ☒

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

- Return of examination scripts to students
- Transparency in evaluation as per norms

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

The University encourage colleges to become autonomous Two of the affiliated institutions, K .M P.G. Centre and Bharathidasan Women's College are autonomous institutions.

6.11 Activities and support from the Alumni Association

The annual alumni meet, Milan was conducted by the School of Management

6.12 Activities and support from the Parent – Teacher Association

Meets periodically in various departments and Schools of Pondicherry University

6.13 Development programmes for support staff

Day Care Centre and Pre – Primary School, Health Centre run 24 X 7 basis and Co-operative Society.

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

- Planting of suitable tree saplings were undertaken successfully thro' Compensatory Aforestation Programmes as per the guidelines given by the Department of Forests and Wild Life.
- Already planted 17,400 nos. of evergreen forest tree species under Compensatory Aforestation Programme were maintained properly
- Seedlings growth were monitored periodically.
- Auctioning the seasonal usufructs of fruit trees in Campus arranged completed through on line.

- Already developed gardens in 136 locations covering an area of 3,60,617 Sq. Mts. properly maintained to keep the Campus green and to improve bioaesthetic value of the Campus environment.

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 University adopted to a multi-strategy model to improve the overall teaching:

- Filled up the vacant Faculty positions with the best of Faculty from across the country.
- Provide good infrastructure like space, pleasant furnishing, good laboratories, in modern library, decentralization of powers to Deans and HODs, simplified purchase procedures and a host of the reforms have improved the visibility of the University globally.
- An excellent ambiance on the campus, good amenities, liberal granting policies and providing greater academic freedom.
- More modern classrooms with digital projectors / interactive boards and Wi-Fi campus.
- The University encourages and supports the innovative ideas put forth by the faculty to improve teaching methods.
- The Departments are provided with at least one smart classroom equipped with LCD projector computer.
- Use of computer in the classrooms for power point presentations, display of texts graphs etc.
- Assignments and correcting problems through computer and internet and sending hand outs.
- Teaching with the help of international educational CDs.
- Using television for live telecasts of related interviews, budgets, discussions etc., are part of aid to teaching, peculiarly for Media & Mass Communication Students.
- Use of interactive boards for better presentation and classroom teaching.
- Use of audio visual models, over head projector, LCD projectors etc., are also provided.

The above measures have reflected in the following.

- The exponential increase in demand for admission by the PG and Research Programmes of the University, which has increased fivefold.
 - More and more Faculty with extensive international exposure have opted to join Pondicherry University, particularly during the recent recruitment drive.
 - Improved results / score and minimal students complaints, total absence of students unrest.
 - Superior teaching faculties, infrastructure and laboratory faculties have resulted in exponential growth of projects and research output.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year as in 2011-12
- Academic calender was completed fully
 - Improvement in Students performance
 - Improved Research Performance
- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-Study Manuals)
- Student evaluation of Teachers carried out and summary was passed onto faculty for appropriate action.
 - WIFI made avaible and Internet access provided to students in hostels.
- 7.4 Contribution to environmental awarness / protection
- Planting of suitable tree saplings were undertaken successfully thro' Compensatory Aforestation Programmes as per the guidelines given by the Department of Forests and Wild Life.
 - Already planted 17,400 nos. of evergreen forest tree species under Compensatory Aforestation Programme were maintained properly
 - Seedlings growth were monitored periodically.
 - Auctioning the seasonal usufructs of fruit trees in Campus arranged completed through on line.

- Already developed gardens in 136 locations covering an area of 3,60,617 Sq. Mts. properly maintained to keep the Campus green and to improve bioaesthetic value of the Campus environment.

7.5 Whether environmental audit was conducted? No

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

A SWOT analysis may be carried out by the members of audit to see the paths selected by the institution and find out the progression towards achieving the same, Pondicherry University strives to achieve academic excellence in providing quality education and become a world – class institution. Under these contexts, the following SWOT analysis is made.

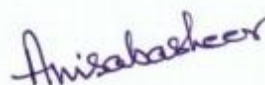
8. Plan of institution for next year

1. To study the NAAC Peer Team Report and to take necessary steps to improve on weakness pointed out in the report
2. To further encourage academic and Research Performances in various Departments.
3. To maintain infrastructure created during the past years to provide conducive environment of teaching and learning



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