# The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

# Part – A

#### L. Details of the Institution

	•
1.1 Name of the Institution	PERIYAR UNIVERSITY
1.2 Address Line 1	Periyar Palkalai Nagar
Address Line 2	Salem - 11
City/Town	Salem
State	Tamil Nadu
Pin Code	636 011
Institution e-mail address	Periyaruniversity1997@gmail.com
	0407 2045766 2045057
Contact Nos.	0427-2345766, 2345857 Fax : 0427-2345124
Name of the Head of the Institutio	n: Prof.Dr.C.Swaminathan
Tel. No. with STD Code:	0427-2345565
Mobile:	95975 05555

Name of the IQAC Co-ordinator:	Prof.C.Selvaraj
·	

Mobile: **94435 49769** 

IQAC e-mail address: selvavlr@yahoo.com

1.3 NAAC Track ID (For ex. MHCOGN 18879) : TNUNGN10132

1.4 Website address: www.periyaruniversity.ac.in

Web-link of the AQAR: http://www.periyaruniversity.ac.in/files/NAAC-AQAR.pdf

For ex. http://www.ladykeanecollege.edu.in/AQAR201213.doc

#### 1.5 Accreditation Details

Sl. No.	Cycle	Grade CGPA		Year of	Validity
51. 110.	Cycle	Grade	COLA	Accreditation	Period
1	1 <sup>st</sup> Cycle	B+	75-80%	April 2007	5 Years
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.6 Date of Establishment of IQAC : DD/MM/YYYY **31.05.2010** 

1.7 AQAR for the year (for example 2010-11) 2012 - 13

Accreditation by NAAC ((for exa	mple AQAR 2010-11submitted to NAAC on 12-10-2011)	
i. AOAR <b>2011-12</b>	<b></b>	
`	(DD/MM/YYYY)	
	(DD/MM/YYYY)	
iv. AQAR	(DD/MM/YYYY)	
1.9 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 ✓ (UGC) No	
(eg. AICTE, BCI, MCI, PCI, N	(CI)	
Type of Institution Co-educ	cation Men Women	
Urban	Rural Tribal	
Financial Status Grant	-in-aid UGC 2(f) ✓ UGC 12B ✓	
Grant-in	n-aid + Self Financing Totally Self-financing	
1.10 Type of Faculty/Programme		
Arts Science Commerce Law - PEI (Phys Edu)		
TEI (Edu) 🗸 Engineering - Health Science 🗸 Management 🗸		
Others (Specify)	<ul> <li>Journaliam and Mass Communication</li> <li>Library and Information Science</li> </ul>	
1.11 Name of the Affiliating Univ	versity (for the Colleges)	

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

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

Autonomy by State/Central Govt. / University	,	University	
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	8
2.2 No. of Administrative/Technical staff	2+2
2.3 No. of students	2
2.4 No. of Management representatives	2
2.5 No. of Alumni	2
2. 6 No. of any other stakeholder and	1
community representatives	
2.7 No. of Employers/ Industrialists	1
2.8 No. of other External Experts	5
2.9 Total No. of members	25
2.10 No. of IQAC meetings held	0

2.11 No. of meetings with various stakeholders: No Faculty -
Non-Teaching Staff Students
2.12 Has IQAC received any funding from UGC during the year? Yes No
If yes, mention the amount
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
Total Nos. 1 International - National - State - Institution Level 1
(ii) Themes English Made Easy

#### 2.14 Significant Activities and Contributions made by IQAC

- Teaching quality improvement
- Research based work culture
- Organizing International/National Seminar, Conferences

Preparation and submission of Annual Quality Assurance Report (AQAR) to NAAC based on the quality parameters is done every year. Workshops on quality related themes and promotion of quality circles lead to quality improvement.

Any significant contribution made by IQAC on quality enhancement during current year.

- To encourage all departments and committees to submit yearly reports of their activities to the IQAC. These reports would be analysed by the IQAC and necessary information, feedback and suggestions will be brought to the notice.
- The feedbacks obtained from students will be analysed by the IQAC and the matters which need to be addressed will be communicated to the respective Departments and other staff members for implementation.
- Encouraging students to actively participate and get benefited in all the institutional activities.
- Regular participation of IQAC members in quality seminars conducted by National and Regional Institutions.
- Strengthening curriculum to meet the needs of the industries and to help students to pass the NET/SET/CSIR/GATE examinations.
- To conduct all departments and committee meetings along with the IQAC members.
- IQAC plays vital role in this regard providing valuable inputs to staff members for smooth conduct of activities.

#### 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
Remedial teaching	1. 1071 students were benefited
Comprehensive Teaching	2. Teacher used modern strategies for
Quality enhancement	teaching i.e. Power Point Presentation.
programme	3. Innovative Teaching Methods such as
	LCD method etc.

<sup>\*</sup> Attach the Academic Calendar of the year as Annexure-I 2012-13

2.15 Whether	ner the AQAR was placed in statutory body	Yes No
	Management - Syndicate -	Any other body
the PU ACT		ersity Statutes Chapter IV (5) – n ( Section 13 of
I	Provide the details of the action taken	
	Submission of AQAR 2012-13 to NAAC, B	angalore

#### 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	22			
PG	27		3	
UG	-			
PG Diploma	-			
Advanced Diploma	-			
Diploma	-			
Certificate	5			
Others				
Total	54		3	
Interdisciplinary				
Innovative				

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

#### **CBCS**

The University adopted the choice based credit system in all the programmes offered in the University Departments. The University made it mandatory that CBCS pattern should be followed compulsorily in all the affiliated Colleges. The board of studies for the various UG and PG programmes have framed the syllabi according to the CBCS pattern. The credits to the UG and PG programmes are given as per the guidelines of UGC and Tamil Nadu State Council for higher education.

#### **Core / Elective options**

Choice Based Credit System is introduced to all the programmes offered in the University departments and in the affiliated colleges. As per the guidelines of UGC model curriculum core and elective programmes are designed for various courses offered in the University Departments and in the affiliated Colleges. The continuous internal assessment to evaluate the students Performance is linked in the core and elective courses. More options and are given to the students while choosing the core and elective courses. Grading system for each courses are followed in the core and elective courses.

(ii) Pattern of p	programmes:
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Pattern	Number of programmes
Semester	35
Trimester	-
Annual	-

1.3 Feedback from stakehole (On all aspects)	ders* .	Alumni	✓	Parei	nts	Em	ployers		Studen	ts 🗸	,
Mode of feedback	:	Online	-	Manı	ıal 🗸	Co	-operatin	g sch	ools (fo	r PEI)	-
*Please provide an analysis of the feedback in the Annexure - II											
1.4 Whether there is any r aspects.	evision	/update	of reg	ulation	or sylla	bi, if y	yes, men	tion 1	their sa	lient	
year 2012-2013 onv	Yes, All Under Graduate and Post Graduate syllabus were revised for the Academic year 2012-2013 onwards. The syllabus has been put up in the website for the access of the academic fraternity.										
1.5 Any new Department/0	Centre	introdu	ced du		e year. I	f yes,	give det	ails.			
				NO							
Criterion – II  2. Teaching, Learn	ing ar	nd Eva	aluati	ion							
2.1 Total No. of	Tota	1 As	st. Prof	essors	Associ	ate Pr	ofessors	Pro	ofessors	Otl	ners
permanent faculty	131		85			26			20		-
2.2 No. of permanent faculty with Ph.D.											
2.3 No. of Faculty Positions Recruited (R) and Vacant (V		Asst. Associate Professors Professors			Professors		Others		Total		
during the year		R	V	R	V	R	V	R	V	R	V
	<u>-</u>	85	4	26	2	20	4	-	-	131	10
2.4 No. of Guest and Visiting faculty and Temporary faculty 36 17 -											

#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	93	115	73
Presented papers	197	267	96
Resource Persons	22	113	46

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

We follow the innovative teaching approaches in the Departments of our University. Smart class rooms with video conference facilities are established in the Departments to enable the faculty to improve the teaching skills. This has created a great impact in improving the learning skills. The live demonstration of science experiments and hands on training to the students for handling the sophisticated analytical instruments are the innovative approaches followed by the faculty members.

The University recognizes the faculty involved in innovative methods of teaching and encourages with awards and medals.

University has constituted a committee with senior faculty members to design the academic calendar, teaching plan etc. The committee meets in the month of May every year and prepare a draft academic calendar which specifics the dates of examinations for internal assessment, semester exam schedule, payment of fees etc. This draft academic calendar will be finally approved by the Vice Chancellor. The copies of academic calendar will be given to the departments and students well in advance in order to enable the departments to organize teaching, learning and evaluation schedule.

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

180

2.8 Examination/ Evaluation Reforms initiated by the Institution

( For example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- 1. Bar coding
- 2. Double Valuation (for PG Programmes)
- 3. Photo copy
- 4. Multiple choice question
- 5. Autonomy to the Department for Exams

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 Studies Chairman/Members in University Departments 2012-13**

Sl No.	Name of the Department	<b>Department Faculty</b>	<b>External Faculty</b>
1	Tamil	4	2
2	English	4	2
3	Economics	5	2
4	Commerce	5	2
5	Management	5	2
6	Mathematics	5	2
7	Computer Science	5	2
8	Physics	5	2
9	Chemistry	4	2
10	Biochemistry	4	2
11	Microbiology	5	2
12	Biotechnology	5	2
13	Food Science	5	2
14	Geology	5	2
15	Journalism and Mass	5	2
	Communication		
16	Sociology	5	2
17	Psychology	5	2
18	Education	3	2
19	Library and Information Science	1	9
20	Botany	5	2
21	Environmental Science	0	9
22	Bio informatics	2	9
23	Zoology	3	7
24	Physical Education	1	9
	Total	96	81
25	Women Studies	1	3
2.5		10	
26	Curriculum Development Cell	13	0

### No of University Faculty members involved in Board of Studies (Affiliated Colleges)

Sl No.	Name of the Department	<b>University Faculty</b>
1	Geology	1
2	Environmental Studies (ADHOC)	1
3	Physical Education	1
4	Tamil	1
5	English	1
6	Economics	1
7	Mathematics	1
8	Physics	1

9	Chemistry	1
10	Computer Science	1
11	Biochemistry	1
12	Microbiology	1
13	Biotechnology	1
14	Commerce	1
15	Management Studies	1
16	Social Work	1
17	Bioinformatics	5
18	Nutrition & Dietetics	2
19	Viscom/Elec.Media & Digital Media	4
20	Human Rights	1
	Total	28

2.10 Average percentage of attendance of students

95

# 2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students					
1 Togramme	appeared	<b>Distinction %</b>	I %	II %	III %	Pass %
M.A.Economics	14	-	100	-	-	100
M.A.English	20	-	40	60	-	100
M.A.JMC	09	-	77.8	11.1	-	88.9
M.A.Sociology	06	-	100	-	-	100
M.A.Tamil	36	5.6	88.8	-	-	94.4
M.B.A	57	5.2	89.5	-	-	94.7
M.Com	20	-	80	10	-	90
M.Com(CA)	13	-	92.3	-	-	92.3
M.Ed	34	23.5	76.5	-	-	100
M.Sc.Biochemistry	16	12.5	81.3	-	-	93.8
M.Sc Biotechnology	24	8.3	91.7	-	-	100
M.Sc Botany	23	4.3	87	-	-	91.3
M.Sc Chemistry	23	56.5	34.8	-	-	91.3
M.Sc EVS	11	18.2	72.7	-	-	90.9
M.Sc Food Sciene	08	-	87.5	12.5	-	100
M.Sc Geology (Int)	24	4.2	95.8	-	-	100
M.Sc Geology	13	38.5	53.8	-	-	92.3
M.Sc Mathematics	28	3.6	25	-	-	28.6
M.Sc Microbiology	20	15	75	-	-	90
M.Sc Physics	23	17.4	65.2	-	-	82.6
M.Sc Psychology	06	-	33.3	16.7	-	50
MLIS	16	18.8	81.2	-	-	100

Title of the Programme	Total no. of students	Division				
1 Togramme	appeared	<b>Distinction %</b>	I %	II %	III %	Pass %
M.Phil Biochemistry	12	91.7	8.3	-	-	100
M.Phil Biotechnology	18	77.7	16.7	-	-	94.4
M.Phil Chemistry	12	100	-	-	-	100
M.Phil Commerce	25	84	16	-	-	100
M.Phil Computer Sci	23	65.2	34.8	-	-	100
M.Phil Economics	09	66.6	22.2	-	-	88.8
M.Phil Education	17	58.8	41.2	-	-	100
M.Phil English	11	18.2	81.8	-	-	100
M.Phil Food Science	02	50	50	-	-	100
M.Phil Applied Geo	04	100	-	-	-	100
M.Phil JMC	04	-	50	-	-	50
M.Phil Mathematics	11	27.3	45.4	-	-	72.7
M.Phil Management	20	40	40	5	-	85
M.Phil Microbilogy	15	86.7	6.6	-	-	93.3
M.Phil Physics	17	94.1	5.9	-	-	100
M.Phil Psychology	08	-	100	-	-	100
M.Phil Sociology	03	100	-	-	-	100
M.Phil Tamil	29	100	-	-	-	100

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

IQAC is contributing well for the quality assurance in the educational programmes. IQAC has conducted programmes for the Department faculty and the principals of affiliated colleges for quality enhancement in the academic programmes. IQAC is also periodically sending circulars, NAAC news to the Departments and colleges.

IQAC is obtaining feedback from all the students. The IQAC is also monitoring the academic growth of the students from the disadvantaged sections of society.

The Vice Chancellor with the team of senior Professors is continuously reviewing the teaching learning process of the Departments. IQAC is also monitoring the academic activities of the Departments.

## 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	27
UGC – Faculty Improvement Programme	4
HRD programmes	1
Orientation programmes	44
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	288
Others	11

## 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	52	81	-	-
Technical Staff	-	38	-	-

#### **Criterion - III**

# 3. Research, Consultancy and Extension

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

- Action research was done by faculty members for the various problems and issues.
- Faculty members are encouraged to publish research papers in Journals, e-Journals, Conference proceedings etc.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	18	64	11	21
Outlay in Rs. Lakhs	180.749	699.247	160.49	311.98

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	5	7	-	1
Outlay in Rs. Lakhs	13.15	16.25	-	0.80

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	473	127	5
Non-Peer Review Journals	21	37	-
e-Journals	19	4	-
Conference proceedings	52	78	-

3.5	Details	on	Impact	factor	of	pub	lica	tions	•
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Range	✓	Average	<b>✓</b>	h-index	✓	Nos. in SCOPUS	✓
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Sl.No	Name of the Department	Range	Average	h-index	Nos. in SCOPUS
1.	Computer Science	0.2-5	-	-	35
2.	English	-	0.8215	-	-
3.	Microbiology	29.361	0.679	2 to 8	27
4.	Chemistry	0 - 4.87	2.4	8	64
5.	EVS	1.018 - 4.173	-	10	58
6.	Physics	5.747-12.98	7.197	57.4	146
7.	Biotechnology	17.1677	8.58385	58	19

8.	Biochemistry	02 - 9.737	4.23	15	48
9.	Geology	0.5 - 3	1.5	3	15
10.	Maths	.2 - 2.4	.6525	13	25
11.	Food Science	1 - 2	1.53	2	-
	Total				437

# ${\bf 3.6}\ Research\ funds\ sanctioned\ and\ received\ from\ various\ funding\ agencies, industry\ and\ other\ organisations$

Nature of the	Duration	Name of the	Total grant	Received	Department
Project	Year	funding Agency	sanctioned		
Major Project	2012-13	UGC	19,35,800	13,21,600	Comp.Science
	2011-13	UGC	23,11,000	-	Tamil
	2 years	UGC	3,88,000	3,88,000	Commerce
	2 years	UGC	5,75,000	3,50,000	Commerce
	2 years	UGC	7,98,800	5,19,800	Commerce
	3 years	UGC,DBT,DST,	1,24,44,000	56,18,000	Microbiology
		ICMR & CSIR			
	2 years	UGC	6,50,000	5,50,000	Management
	2 years	UGC	6,29,600	6,29,600	Management
	2 years	UGC	4,99,000	-	Management
	1 year	II PA New Delhi	3,20,000	-	Management
	2 years	UGC	5,71,600	5,71,600	Management
	3 years	UGC	11,31,000	50,00,000	Biotech
		CSIR	37,30,000		Biotech
		DBT	45,30,000		Biotech
	3 years	UGC	13,29,235	13,29,235	Biotech
	3 years	SERB (DST)	23,26,000	23,26,000	Biotech
	3 years	,,	21,00,000	21,00,000	Biotech
	3 years	DST-SERB	12,55,800	12,55,800	Biotech
	2 years	UGC MRP	16,76,300	16,76,300	Biotech
	3 years	ICMR	6,41,000	6,41,000	Biotech
	3 years	UGC-MRP	8,79,800	6,05,800	Biotech
	2012-15	UGC	45,24,000	43,28,000	Chemistry
	2012-15	DST	79,18,000	36,26,000	Chemistry
	2011-14	DST-TSD	23,80,000	16,00,000	Chemistry
		CSIR	43,82,000	32,08,000	Chemistry
	2011-14	ICMR	28,80,000	28,80,000	Chemistry
	1 year	ICMR	6,26,320	3,23,000	Food Science
	2010-13	UGC	9,29,252	8,67,607	Biochemistry
	2012-15	UGC-MRP	13,36,300	8,94,800	Biochemistry
	2013-16	DST-SERB	18,90,000	9,00,000	Biochemistry
		ICMR	2,80,000	2,80,000	Biochemistry
		DST	1,20,000	1,20,000	Biochemistry
		CSIR	11,10,000	11,10,000	Biochemistry
		UGC	8,88,000	-	JMC

	Π_	T			Γ = .
	3 years	UGC	10,47,800	8,88,800	Physics
	3 years	CSIR	24,60,000	7,89,000	Physics
	3 years	UGC	10,19,800	10,19,800	Physics
	3 years	UGC	6,15,703	6,15,703	Physics
	3 years	DAE-BRNS	20,68,000	20,68,000	Physics
	3 years	UGC	4,82,800	4,82,800	Physics
	3 years	BRNS	11,80,071	11,80,071	Physics
	3 years	NBHM	9,66,000	9,66,000	Physics
	3 years	UGC	9,29,800	5,90,800	Mathematics
	3 years	NBHM	10,97,400	-	Mathematics
	3 years	UGC	11,64,800	7,88,300	Mathematics
	2012-14	UGC	3,78,300	2,26,800	Psychology
	2013	UGC	7,09,600	4,29,100	Sociology
	2 years	ICSSR	6,36,400	2,36,800	Education
Total			8,47,42,281	5,53,02,116	
10001			0,17,12,201	2,22,02,110	
Minor Project	2012-13	UGC	5,90,000	5,14,000	Comp.Science
Willion Troject	1 year	MEAT	92,000	3,1 1,000	Economics
	1 year	MEAT	1,10,000	1,10,000	Commerce
	2 years	NIF	4,20,000	4,20,000	Biotech
	2011-14	UGC	6,98,000	4,94,800	Chemistry
	2011 11	ICSSR	1,60,000	-	JMC
	3 years	DST	18,25,400	18,09,000	Physics
	3 years	DST	16,08,000	12,00,000	Physics
	3 years	UGC	10,20,300	6,28,800	Physics
	2 years	UGC	1,50,000	1,50,000	L & IS
Total	2 years		66,73,700	53,26,600	2 6 15
10441			00,72,700	22,20,000	
Interdisciplinary	5 years	Government of	1,00,00,000	1,00,00,000	Physics
projects	3 years	Tamil Nadu	1,00,00,000	Nano Center	Thysics
Industry	_	-	_	-	_
sponsored					
Projects	-	-	-	-	-
sponsored by the					
University/ College					
Student research	6 Months	TNSCST	10,000	10,000	Biotech
Project (Other than					<del>-</del>
compulsory by the University)					
	2011-16	DST – ISPIRE	17,18,000	12,50,000	Chemistry
Total			17,28,000	12,60,000	J
Any other	2011-13	UGC-PDF	5,14,000	3,53,000	Chemistry
(Specify)			= ,= . <b>,</b> = 3	- , , ,	· · · · · · · · · · · · · · · · · · ·
(- <u>1</u>	2 years	MOFPI	75,00,000	37,50,000	Food science
	_	Non-SAP UGC	10,00,000	10,00,000	Mathematics
Total			90,14,000	51,03,000	/
10001				,,	
All Project Total			11,21,57,981	7,69,91,716	
.,	l .	I .		.,02,92 191 10	l

3.7 No. of bo	oks publishe	d i) With ISBN	No. 25	Chapters i	n Edited Bo	ooks 64	ı		
3.8 No. of U	niversity Dep	ii) Without ISI partments receiv	DIV 140.	13 from					
		UGC-SAP 1 DPE	CA	AS _	DST-FIST		2		
3.9 For colle	ges	Autonomy - INSPIRE -	CP CE		DBT Star S	Scheme r (specify)	-		
3.10 Revenue	3.10 Revenue generated through consultancy -								
3.11 No. of c	onferences o	rganized by the	Institution	1					
Level	Inter	national	N	ational	State	University	College		
Level Number		4		20	State 4	University 5	College -		
	DST,BRNS,I	4 CMR, IR,DRDO,INSA,	DST,DRDI MOES, ICS				College -		
Number Sponsoring agencies	DST,BRNS,I TNSCST,CS CANARA B	4 CMR, IR,DRDO,INSA, ANK, PU	DST,DRD MOES, ICC DBT, Periy	20 U,UGC,TNSCST, SSR, ICMR,	4 UNICEF	5 PU	College		
Number Sponsoring agencies	DST,BRNS,I TNSCST,CS CANARA B.	4 CMR, IR,DRDO,INSA, ANK, PU I as experts, cha	DST,DRD MOES, ICC DBT, Periy	20 U,UGC,TNSCST, SSR, ICMR, var University	4 UNICEF	5 PU	College		
Number Sponsoring agencies  3.12 No. of factors  3.13 No. of c	DST,BRNS,I TNSCST,CS CANARA B.	4 CMR, IR,DRDO,INSA, ANK, PU I as experts, cha	DST,DRDO MOES, ICO DBT, Periy irpersons of	20 U,UGC,TNSCST, SSR, ICMR, var University  or resource pers	4 UNICEF	5 PU	College		
Number Sponsoring agencies  3.12 No. of fa 3.13 No. of c	DST,BRNS,I TNSCST,CS CANARA B.	4 CMR, IR,DRDO,INSA, ANK, PU  I as experts, cha	DST,DRDI MOES, ICS DBT, Periy irpersons of	20 U,UGC,TNSCST, SSR, ICMR, var University  or resource personal  8	4 UNICEF	5 PU	College		
Number Sponsoring agencies  3.12 No. of fa 3.13 No. of c  3.14 No. of li  3.15 Total by	DST,BRNS,I TNSCST,CS CANARA B.	CMR, IR,DRDO,INSA, ANK, PU  I as experts, cha  Inte	DST,DRDI MOES, IC: DBT, Periy  irpersons of  rnational  rear	20 U,UGC,TNSCST, SSR, ICMR, var University  or resource personal  8	4 UNICEF ons 119	5 PU Any other	54.00		

# 3.16 No. of patents received this year

Type of Patent		Number
National	Applied	3
	Granted	-
International	Applied	1
	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
39	16	20	-	2	1	1

3.18 No. of faculty from the Institutio who are Ph. D. Guides and students registered under them		_		
3.19 No. of Ph.D. awarded by faculty	from the Institution	n _	78	
3.20 No. of Research scholars receiving JRF 39 SRF			Any other	69
3.21 No. of students Participated in N	SS events:			
	University level	3500 NSS		01-150 YRC
	National level	300 YRC	International level	
3.22 No. of students participated in N	ICC events:			
	University level	_	State level	-
	National level	-	International level	-
3.23 No. of Awards won in NSS:				
	University level	5 YRC	State level	2 YRC
	National level	-	International level	-

3.24 No. of Awards won in	.24 No. of Awards won in NCC:			-	State level	-
		Natio	onal level	-	International level	-
3.25 No. of Extension activ	ities orga	nnized				
University forum	26	College forum	190			
NCC	_	NSS	2	Ar	ny other <b>34</b>	

Among the Periyar University's 56 Affiliated Colleges 158 NSS Units with 15,800 NSS Volunteers 50% o them involved in organizing of Special Camps in their Adapted Villages on the theme which was recommended by Tamil Nadu State NSS Cell and NSS Regional Centre, Chennai.

2012-13 = 52 Colleges, 142 Units

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

#### YRC University Level Activities 2012-2013

Details of Programmes Organized

Sl.No	Date	Programme	No. of Participants	Venue
1	03.07.2012	District Level YRC Programme Officer	75 Programme	Salem Sowdeswari
		Meeting(Organized by Periyar University)	Officers	College, Salem.
2	15.09.2012	One day District Level Students Study	100 Students	VSA Engineering
		Camp		College, Salem
3	26.03.2012	Blood Donation Camp (Organized by	150 Units	Periyar University
		Periyar University)		Campus
4	03.08.2012	Geneva Convention day Competition	400 Students	Salem, Namakkal,
		(Organized by Periyar University)		Dharmapuri and
				Krishnagiri.
5	11.10.2012	5 Day Inter State YRC Students Study	150 Students,	Periyar University
	to	Camp(Jointly Organized by IRCS,	District Organizer,	Campus
	15.10.2012	Tamil Nadu Branch & YRC Periyar	Other State	
		University)	Coordinators	
6	14.10.2012	Environment Awareness Rally (Jointly	150 Students,	Yercurd Hills
		Organized by IRCS, Tamil Nadu Branch &	District Organizer,	
		YRC Periyar University )	Other State	
			Coordinators	
7	21.01.2013,	Art and Cultural Programme (Organized by	300 Students	Periyar University
	22.01.2013	Periyar University)		Campus
8	28.01.2013	One day District Level Students Study	100 Students	Don Bosco College
		Camp		of Arts & Science,
				Dharmapuri
9	04.02.2013	One day District Level Students Study	100 Students	Govt. Arts College,
		Camp		Krishnagiri
11	08.02.2013	One day District Level Students Study	100 Students	Thiruvalluar Govt.
		Camp		Arts College,
12	15.02.2013	Blood Donation Camp & YRC Day	150 Students	Periyar University
		Celebration (Organized by Periyar University)		Campus
13	26.02.2013,	One Day First Aid & Disaster Management	300 Students	Salem Sowdeswari
	27. 02.2013	(Jointly Organized by IRCS, TNB & YRC		College, Salem.
		Periyar University )		

#### NSS

- 1. Free camp screening and eye donation awareness camp conducted in Periyar University on 29.09.2012. About 500 Professors, Non-teaching staff and students have benefited through this camp.
- 2. All the NSS Units of Periyar University were co-ordinate with District authorities to create awareness on enumerate voter ID cards, prevention of spreading Dengue fever etc.,

2012-13 Fund received for Regular Activities and Special Camp 1<sup>St</sup> & 2<sup>nd</sup> Instalment amount details

# Regular Activities 1<sup>St</sup> & 2<sup>nd</sup> Instalment

	OC Amount	SC Amount	ST Amount
1 <sup>st</sup> Instalment	3,89,926.00	4,89,821.00	56,286.00
	9,00,000.00		
2 <sup>nd</sup> Instalment	8,57,025.00		

# Special Camp 1<sup>st</sup> & 2<sup>nd</sup> Instalment

	OC Amount	SC Amount	ST Amount
1 <sup>st</sup> Instalment	3,57,363.00	4,43,931.00	41,120.00
	9,00,000.00		
2 <sup>nd</sup> Instalment	7,88,535.00	32,625.00	24,840.00

#### **Achievement of Computer Centre**

The Internet connectivity has been provided to the Departments which are housed in new Science Block – I, Science Block – II, COE, Library, Auditorium, Boys and Women's Hostel, Student Amenity Centre and Guest House in this year.

#### **Internet Centre**

A dedicated Internet Centre was established in the year 2012 with 61 personal computer systems, in order to provide the internet facility to the faculties, scholars, students and staff members for free of cost during the working hours. It is highly imperative for the scholars and students to use the Internet in order to download their research and course materials. Another significant use of Internet is that the students can also update their knowledge in the latest trends in the technical fields.

#### **Benefits**

- ➤ Internet Centre is functioning as a technology provider to students, researchers and teaching community to fulfill their computational, technological and Internet requirements.
- The Internet resources like search engines provide the facility for the students to download relevant information

#### Women's Welfare Centre

Women's Welfare Centre celebrated Women's Day on 08 March 2013 in a grand manner with a Special Address by 'Kalaimamani' Thirunangai Narthaki Nataraj followed by her Special Dance Performance "Thamizhamuthu".

#### **Centre for Instruments Maintenance Facility**

#### **Equipment service and Revenue**

From its very inception, CIMF has serviced several electronic and electrical equipments, computers and other non-electronic equipments being used for research and teaching. These inhouse facilities are immensely helpful for our students as well as researchers and the non-teaching members of the staff. CIMF charges a very minimal amount for service/component replacement. The amount receiving towards the equipment service is duly deposited to Registrar's CIMF account without any delay. This revenue is very helpful for CIMF's future development.

CIMF organized the following two workshops to benefit our faculties and students of our University and affiliated colleges.

- 1. Electronic Circuit Design and PCB Fabrication (March 27-28, 2012)
- 2. Scientific Application of Powder XRD (February 4, 2013)

#### Periyar University Alumni Association (PUAA)

Ist Annual General Body Meeting held on 25.10.2012

#### Criterion - IV

## 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	98.46 acres	-	-	-
Class rooms	47	1	State Govt	48
Laboratories	31	3	UGC, UGC XI Plan	34
Seminar Halls	5	-	-	5
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	17	33	University Fund MoFPI, UGC,FIST, UGC MRP UGC Addl Grant	50
Value of the equipment purchased during the year (Rs. in Lakhs)	65,92,964	1,08,21,054	UGC-SAP, DST UGC-NON SAP UGC Plan Grant MoFPI,CSIR UGC Addl Grant University Grant	1,74,14,018
Others	-	3,30,845	-	3,30,845

#### 4.2 Computerization of administration and library

Periyar University Library is fully computerized using an integrated multi-user library management system. Bibliographic records of Book collections, Periodicals, CDs/DVDs, Theses and Reports are available in the Library Database and are accessible through Library OPAC.

The Library uses Bar-Code Technology system for circulation of Books (Issue/Return/Renewal) since July 2006.

INTERNET facility is available in the library to access e-books and e-journals Digitization of Theses and Dissertation is under Process.

Periyar University Library signed MoU with INFLIBNET Centre for establishing UGC- info net Digital Library and to access E-Resources available in the UGC- info net Digital Library Consortium.

CCTV Camera facility has been implemented in the University Library

#### ETD Lab:

UGC and INFLIBNET Centre sanctioned a grant of **Rs.10.06 Lakhs** for the Digitization and Establishment of ETD Lab for Digitization of back Theses in our Library.

#### **Computerization:**

UGC has Sanctioned **Rs.8.15 Lakhs** for the Computerization. Steps have been taken for automation of Library Services with RFID Security System.

#### 4.3 Library services:

			Existing June 30, 2012)	(from	wly added July 1, 2012 to ne 30, 2013)	(as on	Total June 30, 2013)
		No.	Value Rs.	No.			Value Rs.
Text Bool	KS	56,200	2,09,64,582.00	6,575	33,18,874.00	62,775	2,42,83,456.00
Reference	Books	5,215	1,70,09,646.00	388	26,88,311.00	5.603	1,96,97,957.00
e-Books							
Journals	(Print)	175	7,58,617.00	4	13,000.00	179	7,71,617.00
e-	Subscribed by University	30	2,12,365.00	88	3,46,109.00	118	5,58,474.00
Journals University UGC- Consortium		2,960				2,960	
Digital Database		1 (EBSCO) 1 (ERIC)	1,94,250.00 42,948.00			2	2,37,198.00
CD & Vid	leo	1,902		241		2,143	
Others (s)	pecify)						

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	413	49	329	1	2	16	77	-
Added	89	2	80	-	-	-	-	-
Total	502	51	409	1	2	16	77	-

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

Periyar University has sophisticated central instructional computing facilities which include state-of-the-art computers connected over a network to our labs and offices. Our lab contains 84 personal computer systems, interconnected via a high-speed, Ethernet network.

In addition the Internet Centre was established in the year 2012. The lab contains 61 personal computer systems, which caters to the needs of the students in browsing and electronic mail. It is highly imperative for the scholars and students to use the internet to download their research and course materials. The internet resources like search engines provide the facility for the students to download relevant information. Another significant use of internet is that the students can also update their knowledge in the latest trends in the technical fields. A valid Student ID and Network logon/password is required to use and access any of the computers in lab.

#### 4.6 Amount spent on maintenance in lakhs:

i) ICT	9.60
ii) Campus Infrastructure and facilities	0.35
iii) Equipments	8.50
iv) Others	41.27
Total:	59.72

#### Criterion - V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

#### Physically challenged

- In all the Department buildings, ramp is provided for the differently abled students to reach the class rooms easily
- Separate counters are provided in the library, administrative blocks for these students.
- The University is providing all possible assistance for them to get scholarships and bank loans for their educational assistance.

#### SC/ST/OBC and economically weaker sections

- We are following all the State and Central government norms for these category of students.
- SC/ST cell is actively engaged in addressing the grievances.
- The scholarships/freeships to these students are disbursed in right time.
- Book banks in the library is serving their educational needs
- Free coaching classes are conducted for them to appear for various entrance and competitive examinations.

#### Students participating in various competitions/conferences in India and abroad

- We usually encourage student's participations in the national and international events/seminars/conferences.
- The mentor/faculties identify the potential students and give special training to them.
- Alongwith our funds and grants from the funding agencies to participate in various competitions/conferences TA and DA are given to the participants.

#### **Health Centre, Health Insurance**

- All the students studying in the Departments and in the constituent colleges are covered by the health and accident insurance. The premium for this insurance coverage for all the students are borne by the University.
- A separate health centre in the students amenity centre with basic facilities and drugs are available to the students besides the periodical medical camps organized by NSS/YRC/RRC. Doctors are visiting the boys and girls hostels in the specified hours daily.

#### **Skill Development**

- The Departments are organizing various programmes for the skill developments and personality developments.
- The language labs are giving training for the spoken English and to improve proficiency in English.
- Computer training programmes for web designing, accounting, net browsing etc., are also given by the computer centre and also by the Departments of Management Studies, Commerce, Education, Economics etc.,
- Training to handle the advance scientific packages, statistical tools, graphical programmes are also given to the research scholars of the science Departments.

#### **Slow Learners**

The Remedial coaching centre is conducting bridge courses for the enhancement of skills to the slow learners.

# Exposure of students to other institutions of higher learning/ corporate / business houses, etc.

- Study tours are organized to visit industries/laboratories.
- Internship to business house is compulsory for Management, Computer Science and Commerce students.

#### **Student Magazines**

University is publishing quarterly magazines "Wisdom". The achievements of students and staff are highlighted. Few Departments like Tamil, Journalism and Mass Communication are bringing students magazines.

#### 5.2 Efforts made by the institution for tracking the progression

- Regular observation
- Regular meetings/monitoring
- Faculty involvement through counselling system
- Regular feedback from students

5.3 (a) Total Number of Students

UG	PG	Ph.D	Others
-	605	366	282

(b) No. of students outside the state

26

(c) No. of international Students

-

Men

No	%
277	45.79

Women

No	%
328	54.21

Last Year ( 2011-12)					T	his y	ear ( 20	012-13)			
General	SC	ST	OBC	Physically	Total	General	SC	ST	OBC	Physically	Total
				Challenged						Challenged	
62	131	6	308	5	512	58	158	10	371	8	605

Demand ratio

Dropout %

Sl No	Department	Demand Ratio	Dropout
1	Computer Science	MCA- 2:1	MCA- 11%
		M.Sc 1.5:1	M.Sc - 5%
		M.Phil- 6:1	M.Phil- 4%
2	Microbiology	-	1%
3	Management	I Year- 3.20%	I Year-1.37%
	_	II Year- 3.43%	II year-5%
4	Chemistry	1:10	2%
5	Food Science	8/30	-
6	JMC	-	10%
7	Physics	1:4	1%
8	Mathematics	8:1	23.33%
9	Psychology	-	9%
10	Zoology	1:2	-
11	Botany	-	3
12	EVS	-	9%
13	Sociology	4:1	-
14	Education	M.Ed-7.94	1
		M.Phil(FT)-1.9	
		M.Phil (PT	
		WEP)-2.6	

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

IAS/IPS Free Coaching Services

SLET/NET & Remedial Coaching Services

No. of students beneficiaries

IAS/IPS Free Coaching - 256 Students Remedial Coaching - 1071 Students

#### 5.5 No. of students qualified in these examinations

NET	65	SET/SLET	4	GATE	2	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	4

#### 5.6 Details of student counselling and career guidance

The advancement in science and technology pose a lot of threat on the standard of living of human being and it demands enormous amount of adjustment. Today we face cut-throat competition due to which the cognitive and emotional resources of the humans suffer a lot. Life today is becoming increasingly complex. Stress has become an inevitable part of everyday life. It is a common notion that the present day younger generation when compared with previous generations are under more and different types of stress. This is due to increased pressure, competition, decreased resources for family support, increased access to means of self-harm, violence in the media and increased use of alcohol, drugs, etc. When coping resources are inadequate, stressful events may give rise to unhealthy outcomes. Stress or lack of coping resources may be one factor among many that leads to suicide.

Students in higher education face a lot of changes and challenges that can be very stressful. They may experience problems with peers, pursue a demanding academic overload and face tough competition. They have problems in decision-making especially in choosing a career within the available options. Also they experience problems in relationship, conflict with parents, friends and self-esteem and identity issues. They have to adjust themselves to the demands of the academic environment with reference to a constantly changing social environment. This poses a lot of stress on the students, which in turn make them to be de-motivated in their academic endeavour. Stress can affect the academic performance. Hence, they should be counselled to deal effectively with their day to day stress effectively. Many issues are under their control and the ability to prevent, control, manage their stress provide a great opportunity to learn new skills and promote personal growth.

To help the students for the above mentioned purpose, the department of Psychology, Periyar University runs a Psychological Guidance and Counselling Unit.

Recognizing the need for mental health promotion and fitness, addressing various psychological maladjustments and to fulfill the long standing requirement of a psychological centre, under the patronage of the Vice-Chancellor the department of Psychology of Periyar University is running psychological guidance and counselling unit. The Unit was inaugurated in the university premises on 02.12.2011. The mental health care services are made available to the students as well as the society. This unit offers counselling for various academic, emotional, personal and marital problems. Hypnotherapy will also be provided here.

The Unit functions between 4 p.m to 6 p.m. on all working days of the University. The clients get these services by getting a prior appointment. Dr. S.Kadhiravan, Associate Professor, Head(i/c), Mr.D.V.Nithyanandan, Ms. J.Parameswari and Mr. K.N.Jeyakumar Assistant Professors of the Department of Psychology, Periyar University guide and counsel clients.

The following issues of various students, staff and public were addressed so far:

- 1. Depression
- 2. Suicidal Ideations
- 3. Memory Enhancement
- 4. Adjustment Problems
- 5. Relationship Issues
- 6. Academic difficulties

No. of students benefitted

70

#### **5.7 Details of campus placement**

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
13	11484	604	50

#### 5.8 Details of gender sensitization programmes

The centre for Women studies and Women Welfare centre are conducting programmes for gender sensitization.

#### **5.9 Students Activities**

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

State/ University level	262	National level	68	International level	-
No. of students participa	ited in cu	ıltural events			
State/ University level	-	National level	-	International level	-
5.9.2 No. of medals /awards	won by	students in Spor	ts, Gam	es and other events	
Sports: State/ University level	32	National level	18	International level	-
Cultural: State/ University level	-	National level	-	International level	-

Periyar University (IQAC) Submission of AQAR 2012-13

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	1,143	55,33,322.00
Financial support from other sources	-	-
Number of students who received International/ National recognitions	186	83,16,876.00

#### 5.11 Student organised / initiatives

5.12 No	o. of social initiatives und	ertaken b	y the students	5		
Exhibitio	n: State/ University level	_	National level	-	International level	-
Fairs	: State/ University level	-	National level	-	International level	-

#### 5.13 Major grievances of students (if any) redressed:

The grievances cell of the University is meeting twice in a week and receives complaints from students and stake holders. These complaints are sent to the concerned sections for reply and redressed. Majority of the grievances are examination related and we are taking efforts to automate the administrative setup of the office of the Controller of Examinations.

#### Criterion - VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

<u>Vision</u>: The vision of the University is to impart knowledge to the society through formal and informal modes and to contribute to the nation building.

<u>Mission</u>: With this vision, the following missionary activities are being implemented.

- \* To establish teaching and research departments in the frontier areas of humanities, science and technology.
- \* To institute specialized research centres of excellence.
- \* To design courses and to train teachers to improve academic excellence.
- \* To enhance academic industry interaction to make the students employable.
- \* To indulge in extension and outreach programme to achieve the goal of eradicating illiteracy among the people of jurisdictional area of the University.
- \* To evolve the Periyar University as a globally known academic and research institution.

#### 6.2 Does the Institution has a management Information System

NIL	
-----	--

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

#### **6.3.1** Curriculum Development

A separate cell for curriculum development and design has been established in our University funded by the department of Higher Education, Government of Tamil Nadu. The curriculum development cell is periodically conducting the courses and programmes to the chairmen of board of studies to introduce reforms in curriculum.

The curriculum development cell is making sincere efforts to create curriculum of national importance.

The University curriculum development cell is conducting programmes for members of the Board of Studies and Chairman to update the curriculum according to the changing requirements. The University is also deputing the faculty members to attend refresher courses, orientation courses and summer schools to update the knowledge in subjects.

#### **Employability:**

The Curriculum designing and development plays a vital role in deciding the employability opportunities of the students. Hence, the pattern of syllabi of various professional bodies and civil services are followed in the University departments while framing the curriculum of various academic and research programmes.

#### **Innovation:**

Eminent scholars from reputed institutions are invited as special invitee to innovate the curriculum according to the needs of society and employability. Many of the curriculum innovations and reforms, introduced in the under graduate and post graduate courses have ample opportunity for developing interpersonal skills, team work, moral and ethical reasoning and integration of knowledge from diverse resources.

Interdisciplinary studies, innovative instructional methods are some of the uniqueness incorporated in our curriculum.

#### Research:

Research methodology and the advanced research are essential components in the course work of M.Phil and Ph.D programmes. The course work as per the UGC regulations are made mandatory in the M.Phil and Ph.D programmes. To promote the research culture, topics of thrust areas are included in the curriculum in addition to e-resources generated in the library.

#### **6.3.2** Teaching and Learning

We follow the innovative teaching approaches in the Departments of our University. Smart class rooms with video conference facilities are established in the Departments to enable the faculty to improve the teaching skills. This has created a great impact in improving the learning skills. The live demonstration of science experiments and hands on training to the students for handling the sophisticated analytical instruments are the innovative approaches followed by the faculty members.

The University recognize the faculty involved in innovative methods of teaching and encourages with awards and medals.

The innovative teaching methods, periodical updating of the curriculum, orientation for teachers and students are some of the aspects we follow for the prospective development.

#### Measures taken

- The University has established the smart class rooms with internet facility.
- Provided additional grants and space to develop laboratories.
- Library facilities are strengthened.
- Reprographic services to the students are added.

#### **6.3.3** Examination and Evaluation

The University Department examinations results are declared on the next day of the final examinations. Most probably all the Departments follow this method. One or two departments may declare the results within a weeks time due to administrative reasons. The affiliated college results, normally take time to declare since it involves the deployment of teachers from other colleges, more number of scripts, assigning of dummy numbers etc., However, the University will address this problem by bringing more examiners from the neighbouring Universities and speed up the evaluation process. The University results for the affiliated colleges, distance education results are announced in the University Website for the speedy declaration and fast accessibility to the students.

The continuous internal assessment(CIA) and its evaluation process are made transparent. All the students are given a chance to improve the CIA score. Similarly in theory and practical examinations students are entitled to get the photo copy of the answer scripts and can apply for revaluation. The University ensures confidentiality in panel of question papers setters, printing of question papers, dummy number in the answer scripts and assignment of computer software for the preparation of marks statements etc.,

- Pre-examination processes Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment of fees etc.
- Examination process Examination material management, logistics, etc.
- Post-examination process Attendance capture, OMR-based exam result, auto processing, generic result processing, certification, etc.

The University have an integrated examinations platform for the pre examination process. We generate common examination time table for University Departments and affiliated colleges. We prepare in advance the list of internal and external invigilators, panel of members for squads and all the forms required for the contact of examinations.

The answer scripts, stationeries and other materials required for the examinations will be sent two weeks before, to the respective examination centers. The question papers and other confidential materials will be sent just a day before the examination with proper security arrangements.

After the completion of examination the answer scripts will be sent to evaluation centres and dummy numbers will be assigned all the scripts before the evaluation. Optical mark readers for decoding and entry of marks into computers, processing of results, and printing of certificates are fully automated for speeding up of the evaluation process and publication of results.

The University is following the UGC 2009 regulations for maintaining minimum standards for M.Phil and Ph.D programmes offered in the University Departments and affiliated colleges. The course work is made compulsory for the Full Time and Part Time Ph.D scholars, the admissions are made only on the basis of performance in the entrance test and interview. The periodical evaluation and reviewing the progress of research is monitored by the doctoral committee.

The pre Ph.D Thesis viva with faculty experts and research scholars is introduced in our University. This is providing a good opportunity for the research scholars to fine tune the thesis and to carryout/incorporate the suggestions pointed out by the experts in thesis before submission.

The evaluation process is also reformed by sending the digital version of Ph.D thesis to the examiners and reports via e-mail to the controller of examinations directly. This enables the candidate to get the reports earlier.

All the thesis submitted to our university in all disciplines are well documented (digitally) in the library and also uploaded in the UGC INFLIBNET website.

#### **6.3.4** Research and Development

Young faculty members are motivated to apply for projects on thrust areas and workshops are organised with senior faculty members and experts to develop the project writing skills. A separate R & D cell is monitoring these activities.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

#### Library

Library has an Advisory Committee. All Heads of the Departments are the Members of the Committee. Conducting the Book Exhibition in the University is one of the significant initiatives of the committee and it has also suggested to subscribe more e-resources and providing remote access facility.

#### **ICT**

The most recent coaching tools like interactive Electronic Boards, LCD projectors and computers are widely used as classroom teaching support in University teaching departments. Establishment of Language Lab is an important step in providing ICT- enabled platform to the students to improve their communication skills. Adoption of ICT-enabled modern teaching methods has helped making teaching more interactive and effective with the teacher finding extra time to attend to queries raised by the students. Most of the Departments have their own well-equipped and well-furnished computer labs with internet connectivity for the benefit of students and faculty.

#### **Physical Infrastructure**

The Physical infrastructures are available in our University

#### (1) Administrative Buildings:

Vice Chancellor Chamber and secretariat (FF).

Registrar Chamber and various sections of Registrar Office (GF).

In the second floor the Department of Computer Science along with Computer Centre - a centralized facility is functioning. A separate building for the computer Science Department is approved by the Finance Committee and the construction work is under process

#### (2) Biological Sciences Block

The Department of Microbiology, Biotechnology, Zoology, Botany and Environment Science are functioning in this block. The space for Department of Education is temporarily allotted in this building.

The space available for these Departments are inadequate and proposal for separate buildings are under process.

#### (3) Science Block-I

The Departments of Chemistry, Food Science, Bio Chemistry are functioning with adequate space in this building. The centre for Instrumentation and maintenance facility (CIMF) is temporarily allotted space in this block a new building proposal has been sent to Government for approval. The Journalism and Mass Communalism Department is also conducting programmes in this block.

#### (4) Science Block-II

The Departments of Geology, Physics, Mathematics, Psychology and Sociology have established in this new building and running various programmes in this block. The available space is used optimally by these Departments.

#### (5) Arts Block:

The Department of Tamil, English and Commerce is conducting courses in this Building.

#### (6) Periyar Institute of Management Studies

A separate building with adequate facilities is given to the Management studies Departments. This building was constructed under the UGC young University special grant.

#### (7) Distance Education Building

Periyar Institute of distance education, Department of Economics are allotted space in this building. Besides this the Senate Hall with a capacity of 250 persons and a post office, State Bank of India ATM find place in this building.

#### (8) Library:

A five flour magnificient building is approved for library and at present the building is having three floors and the additional two floors are to be constructed soon. The library is functioning with optimum space and in this building the Department of Library and Information Science is also conducting academic programmes.

#### (9) Hostels:

Separate hostels for boys and girls are available within the campus. These hostels are having adequate rooms for the students and research scholars.

#### (10) Students Amenity Centre:

A separate building was constructed for students activities and in this centre internet facility, canteen, health centre, NSS, YRC, RRC Physical education Department offices are effectively functioning for the benefit of students. A photocopy centre (Xerox) is also available in this block.

#### (11) Quarters:

Well furnished quarters for Vice Chancellor, Registrar, Controller of Examinations and Professors are available within the campus. Few non teaching staff and the drivers are also provided quarters inside the University.

#### (12) Guest House:

A modern guest house with VVIP suites of ultra deluxe facilities and well furnished rooms are available in the campus. The guest house can accommodate up to 25 persons.

#### (13) CIMF

Periyar University established Centre for Instrumentation and Maintenance Facility (CIMF) in the year 2011 with the financial assistance of UGC XI plan Merged scheme, to provide instrumentation facilities for academic, research and industrial community in this region.

The centre provides the following facilities for the academic and research activities

- Analytical services with sophisticated analytical instruments
- Repair and service of electronic instruments
- Design and fabrication of electronic instruments
- Training programmes: Short-term courses and workshops

The centre has vision to setup a sophisticated instrumentation facility in its vicinity (having X–Ray, SEM, TEM, FT-IR, UV and with other scientific instrument), which will boost the research and development activity of the University.

#### TRAINING PROGRAMMES

The centre periodically conducts training programmes, short-term courses, workshops in different areas of Electronics and instrumentation at different levels to benefit teachers, under graduate students, research scholars and technicians of university and affiliated colleges.

#### ELECTRONIC EQUIPMENT SERVICE

The centre provides facility for repairing and servicing all types of electronic instruments. This centre is well equipped with sophisticated test and measuring instruments and tools. Sufficient electronic components are kept in stock to avoid delay in repairing. High precision instruments can be repaired at installation spot.

New instruments needed for specific research measurements, which are either non-available in market or have to be imported are designed and fabricated here. University departments, colleges and other educational institutions can make use of the facilities.

#### INSTRUMENTS AVAILABLE

Mixed Signal Oscilloscope Infinivision MSO7014B, Digital Storage Oscilloscope, GWINSTEK GDS 1052-U, Analog and Digital IC Tester MME ADIT 40, Arbitrary Waveform Generator 33220A, Function generator SFG-1013, Programmable Electronic Load PEL-300,

Triple Output Power Supply E3631A, Bench top 6 ½ Digital Multimeter 34401A, Insulation Tester, High precision Earth Tester, True RMS Multimeter and Held and LCR meter.

## 6.3.6 Human Resource Management

### Vice Chancellor

Vice Chancellor is the academic and administrative head of the University. All the files related to important policy decisions, affiliations, new programmes, appointments etc., are to cleared only after the approval of the Vice Chancellor.

## Registrar

Registrar is the custodian of records and assets of the University. Registrar Office is preparing all the files related to overall general administration of the University and send the files to the concerned officers and sections for approval.

Preparing the agenda for the Senate, Syndicate meetings with the approval of the Vice Chancellor, fixing the date and sending meeting notices are some of the prime duties of the Registrar Office.

Registrar is assisted by the Deputy registrar, Assistant registrar, Section officers and other staff for smooth functioning of the University.

## **Controller of Examinations**

The office of the Controller is looking after the examinations of the University Departments and affiliated colleges.

## **Finance Officer**

The office of the Finance Office is responsible for preparing the University annual budget for the approval of the Government. All the income and expenditures of the University is maintained and monitored by this office.

#### **Directorate of Distance education**

The Directorate of Distance education is looking after the approval of study centres, admission of students in distance education mode. Preparing and sending the study materials to the various centres across the country is the major responsibility of this office.

## **Heads of the Departments**

The Heads of the Departments are responsible for the academic and research programmes of the Departments. Developing the infrastructure for teaching learning and motivating the faculty for research schemes, organizing the seminars/symposia/conferences are the prime activities of the Heads of the Departments.

# **Syndicate**

The syndicate is the statutory body constituted as per the provisions of the Act. Professors, nominees of Chancellor and Government, Secretaries of the Government (ex-Officio) and the elected representatives from affiliated colleges are the members of this body. This body is meeting at least once in three months to finalize the crucial agenda and to frame polices for the general governance of the University. Appointments of teaching and non teaching staff, fixing the service conditions, affiliation to new colleges/courses, conferment of degrees/diplomas are some of the important powers vested with the Syndicate.

Senate, Academic councils, Boards of studies are the other statutory bodies involved in the decision making process of the University affairs.

# **6.3.7** Faculty and Staff recruitment

The recruitment of the faculty and non-teaching staff is done on the basis of type of post created strictly by following the rules and regulations laid down by the State government, UGC and University norms.

# **6.3.8** Industry Interaction / Collaboration

The Departments of study and research are collaborating with industries and research laboratories to update and implement the advancements in teaching and research.

## **6.3.9** Admission of Students

The University is giving advertisement in the leading National and Regional News papers every year for admission of students to various courses offered in the University Departments. In addition to that, the information's and details for admissions are uploaded in the University Website.

The applications received for various courses are processed by the respective Department Head and faculty members. The eligible applications are shortlisted and the applicants are informed about entrance test or interview, well in advance by the respective heads of the Departments. The marks scored in the qualifying examinations and the performance of entrance test/interview will be taken together to finalise the selection list and the seats will be allotted to different category of students in accordance with the Tamil Nadu Government reservation norms.

The selection list of various communal categories and general category are displayed on the University/Department notice board and also uploaded in the website. Thus, we maintain 100% transparency in the admission process.

For the admission of students in the PG courses, we follow merit with entrance test. For M.Phil and Ph.D Programmes we follow merit with entrance test and the interview performance for admitting the students

The score obtained in the common entrance test conducted by state agencies (TANSET) and the National agencies (CAT) are the criteria for admitting students in MCA and MBA programmes.

The affiliated colleges of our University are strictly following the admission procedures and guidelines issued by the Directorate of Collegiate Education, Government of Tamil Nadu. The University nominee for the affiliated colleges is empowered to oversee the admission process. If there are any specific complaints/grievances from the students/ parents, the University inquires the issues and solutions will be given to the students.

The University reviews the admission process of various Departments by constituting an expert committee and verify the selection list in all possible aspects. If there are any thin/poor enrollment of students in the Departments it would be viewed seriously and proper directions will be given to enhance the enrollment.

We follow the communal reservation norms in the admission of students of SC/ST, OBC and other deprived sections of society. We also give special quota for the outstanding achievers in sports and games.

Normally, in our University we are getting more applications for various programmes in these categories and hence no special attention is needed for admitting SC/ST and OBC students.

#### 6.4 Welfare schemes for

Teaching	✓
Non teaching	✓
Students	✓

Periyar University Health Centre was established in the university campus for the benefit of students and Employees of Periyar University. Financial Assistance has been received from the University Grants Commission under the eleventh five year plan to establish the Health Centre. All the basic amenities and equipments have been provided for health check-up and treatment. The Health centre also has been provided with 3 beds for in-patients and also well stocked pharmacy. A part-time medical officer and a full time nurse have been appointed to take care of the inmates.

- The wards of the employees are admitted to the courses offered in the University with fee exemptions, provided they are qualified.
- Health Insurance to all the employees of the University.
- Students of the University are covered by the life insurance.
- Quarters for teaching and non teaching staff.
- Transportation facilities are some of the Welfare schemes.

_						
6.	5 '	ľntal	corniis	fund	genera	ted

Pension Fund : 1,00,14,112.00 CPF Fund : 24,26,326.00 Departments : 7,98,300.00

6	6	Whathar annua	I financi	al andi	t has	hoon	dono

Yes	<b>✓</b>	No	-
1 65		1110	

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

Audit Type	External		Ir	nternal
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	UGC, NAAC	Yes	IQAC
Administrative	Yes	Government of Tamil Nadu	Yes	Registrar/ Various Committees

6.8 Does the University/ Autonomous College declares results within 30 days	6.8	Does the	University/	<b>Autonomous</b>	College	declares	resul	lts wi	ithin	. 30	) da	ays
---	-----	----------	-------------	-------------------	---------	----------	-------	--------	-------	------	------	-----

For UG Programmes	Yes _	No	-
For PG Programmes	Yes 🗸	No	-

## 6.9 What efforts are made by the University for Examination Reforms?

Meeting with professors and all the stake holders had been conducted and it is recommended to introduce aptitude type of questions, which will help the students for attending various competitive examinations.

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

The faculty members of the University Departments are coordinating with the various Departments of affiliated Colleges and provide all academic supports to them to run the course effectively. Special lecturers are also delivered by our faculty to the students of affiliated colleges to promote research. The administration also formed various committees to look in to the affairs of the affiliated colleges. The curriculum development cell of our University is providing all assistance to the affiliated colleges in getting grants from UGC and other funding agencies. The University encourages the autonomy of colleges and we have five autonomous colleges and they are performing well.

## 6.11 Activities and support from the Alumni Association

Periyar University has formed Periyar University Alumni Association (PUAA) on 14<sup>th</sup> June 2011. The aim of this association is to provide a platform for the alumni of the Periyar University to congregate and to contribute towards the development of alma mater and its students. It would also form an interface between students and the alumni, who can advice, guide and provide impetus to the endeavours of the students.

## **6.12** Activities and support from the Parent – Teacher Association

The parents and teachers meeting have been conducted regularly. Teachers discussed about the curricular and co-curricular activities, student's regularity, discipline, their performance in exams and improvement to be carried out for the betterment of students. It was well supported by the parents during the meeting. Comments and suggestions given by the parents were taken for consideration.

#### 6.13 Development programmes for support staff

Participatory contribution in various committees as member.

Bringing all supporting staff under the roof of group insurance scheme

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

# **Energy conservation**

Solar lamps are fitted in the streets, hostels and in the various buildings of the University. Centre for Nanoscience and Technology is maintaining the solar lamps and solar heaters in the campus and hostels.

## Renewable energy

The Departments of Chemistry, Food Science, Microbiology, Biotechnology and the Centre for Bioenergy Conservation are maintaining the renewable energy, bio mass plants in our campus. These Departments are effectively using the renewable energy sources for their laboratory practicals and research.

# Water harvesting

Almost all the buildings of the campus are provided with pits for water harvesting. A massive rain water harvesting well is established in the guest house. Recycling of water from the hostels drain water is an another initiative we have undertaken to make the campus eco friendly.

#### **Plantation**

The NSS units of our University and the units of affiliated colleges are conducing camps in many parts of the villages coming under our University jurisdiction and organizing programmes to create awareness of tree plantation to the rural mass and the youth. Every year nearly thousand saplings are planted by our NSS unit.

## Hazardous waste management

Usage of plastics is strictly prohibited in our campus. The biological waste, chemical wastes are carefully discharged without harming the environment of the campus.

# 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.
  - Women self help group are given training by our Centre for Women Studies.
  - Centre for Women studies is conducting courses to make the illiterate women employable. Department of Sociology is giving computer literacy to the village school students through village adoption programme.
  - Free coaching and counselling given to the students for various Public service commission Examinations.
  - Centre for Entrepreneur Cell is promoting the small scale entrepreneurs to enter into the marketing.
  - These innovative programmes created positive impact on the functioning of our University from among the society of below poverty line (BPL) and students.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

IQAC planned the objectives for current year (2012-13) and its progress was monitored through action taken report monthly from all concerned persons. In its meeting these action taken reports were discussed and correction was done appropriately whenever it was required.

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

#### Annexure III - 7.3

\*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

## 7.4 Contribution to environmental awareness / protection

University conducts a green audit of the campus periodically. Our NSS units are taking care of the trees in the campus. Every year we are also planting new varities of trees for green cover. Good botanical garden is well maintained in the campus with novel varities of herbal plants and flowers.

7.5 Whether environmental audit was conducted? Yes \_ No \_

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

# Strengths

- More options in choosing elective courses
- Science Departments with good number of projects and publications

# Weaknesses

- Inadequate space for some departments
- ICT and MIS not fully used
- Poor pass outs is NET/GATE/SET exams

# **O**pportunities

- Young faculties with lot of expectations for R and D
- More students from rural are coming for higher education

# Threats

- Inadequate lands for future growth
- Declining Financial inflow

# 8. Plans of institution for next year

- To strengthen the library facilities by subscribing to ejournals, creating conductive environment for learning.
- To carry out meaningful community based programmes by involving and coordinating the centre such as youth welfare, NSS and Career Guidance and Placement Cell.
- To achieve international recognition of faculty members research outputs.

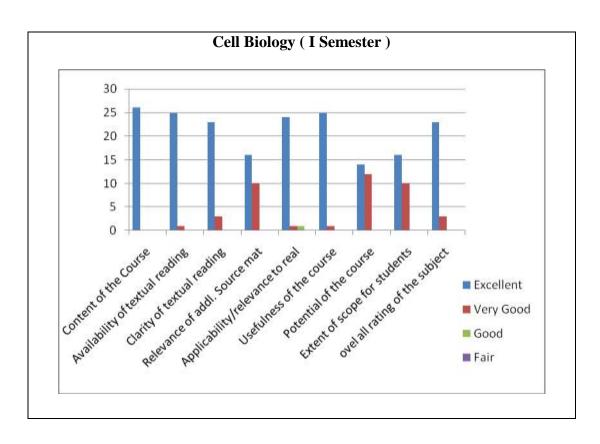
Name	Name
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC
_	***

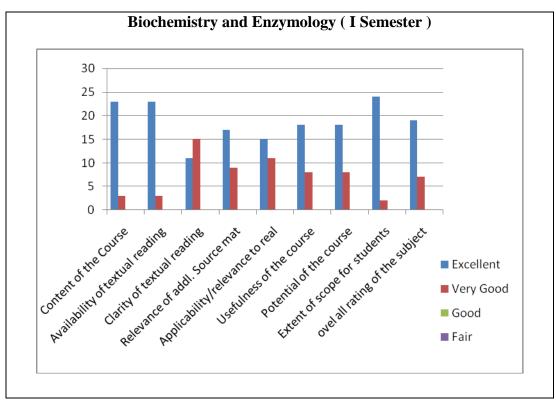
# **Academic Calendar 2012-2013**

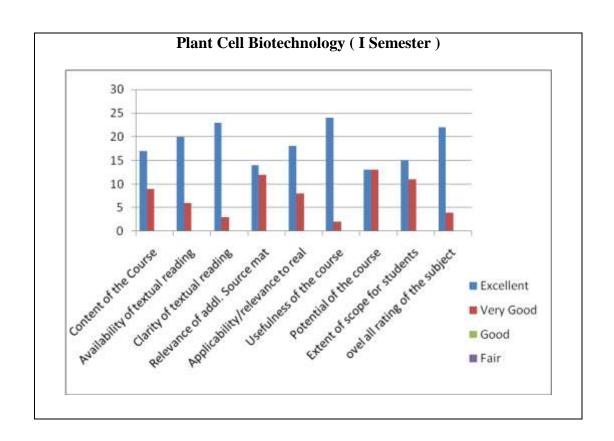
<b>June 2012</b>		
Date	Day	Particulars
01.06.2012	Friday	Commencement of PRIDE Academic Year Admission
18.06.2012	Monday	Re-Opening of the affiliated colleges
<b>July 2012</b>		
02.07.2012	Monday	Re-Opening of the University Departments
August 201	2	
13.08.2012	Monday	Tentative date of Publication of revaluation and re-
		totalling results
31.08.2012	Friday	Tentative date for the dispatch of the examinations
		applications to Colleges
September	2012	
03.09.2012	Monday	Sending communication to Colleges for request of
	-	advance for Practical Examinations
10.09.2012	Monday	PRIDE Academic Year Admission-Last date for payment
		of III and V Instalment Fees PRIDE Calendar Year
		Admission-Last date for payment of II,IV and VI
		Instalment Fees
12.09.2012	Wednesday	Dispatch of practical schedule & appointment of
		examiners for practical examinations for affiliated
		Colleges
14.09.2012	Friday	PRIDE – Calendar Year Admission Closing Date
20.09.2012	Thursday	Commencement of Practical Examinations
21.09.2012	Friday	Last date for the submission of exam application without
		fine for affiliated Colleges
27.09.2012	Thursday	Dispatch of theory exam time table to affiliated Colleges
28.09.2012	Friday	Last date for submission of exam applications with fine
		for affiliated Colleges
		Last date for submission of exam applications without
0 1 1 00	1.0	fine for University Departments
October 20		
01.10.2012	Monday	Tentative date for dispatching of practical exam schedule
10.10.2012		to University Departments and appointing examiners
10.10.2012	Wednesday	Last date for the submission of exam application with fine
15 10 2012	24	for University Departments
15.10.2012	Monday	Commencement of practical exam for University
10 10 2012	Thai al	Departments  Dispatch of popingland hall tighter and costing
19.10.2012	Friday	Dispatch of nominal roll, hall tickets and seating
20.10.2012	Mander	arrangements to affiliated Colleges
29.10.2012	Monday	Last date for the receipt of practical and internal marks
		from affiliated Colleges

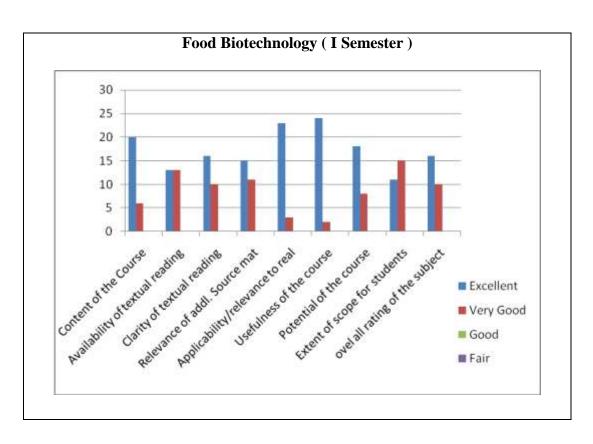
November 2	2012	
02.11.2012	Friday	Commencement of Theory Exams for affiliated Colleges
15.11.2012	Thursday	Commencement of theory exam for University
		Departments
26.11.2012	Monday	Commencement of central valuation
30.11.2012	Friday	Results for University Departments
December 2	· · · · · · · · · · · · · · · · · · ·	
03.12.2012	Monday	Re-Opening of the affiliated Colleges/Re-Opening of the
		University Departments
14.12.2012	Friday	Commencement of PRIDE (Calendar Year) Examinations
January 20	·	
01.01.2013	Tuesday	Commencement of PRIDE (Calendar Year) Admission
21.01.2013	Monday	Tentative date for the publication of results for Nov/Dec 2012 examinations
February 2	013	
15.02.2013	Friday	PRIDE – Academic Year Admission Closing Date
22.02.2013	Friday	Tentative date for dispatching of practical exam. Schedule
		for affiliated colleges
25.02.2013	Monday	Publication of Revaluation Results
28.02.2013	Thursday	Sending Exam applications to affiliated colleges
March 2013	3	
01.03.2013	Friday	Commencement of practical examinations of affiliated Colleges
04.03.2013	Monday	Last date for the submission of exam applications without fine for University Departments
10.03.2013	Sunday	PRIDE Academic Year Admission – Last date for
10.03.2013	Builday	payment of II, IV and VI Instalment Fees
		PRIDE Calendar Year Admission – Last date for payment of III and V Instalment Fees
11.03.2013	Monday	Tentative date for sending Exam time table to affiliated Colleges for theory exams
14.03.2013	Thursday	Last date for the submission of exam application with fine
14.03.2013	Thursday	for University Departments
18.03.2013	Monday	Last date for the submission of exam application without
		fine for affiliated Colleges
25.03.2013	Monday	Last date for the submission of exam application
		With fine for affiliated Colleges
April 2013		
05.04.2013	Friday	Dispatch of nominal roll, hall tickets and seating
		arrangement for affiliated Colleges
15.04.2013	Monday	Commencement of theory exams for affiliated Colleges
16.04.2013	Tuesday	Commencement of theory exams for University
		Departments
30.04.2013	Tuesday	Results for University Departments

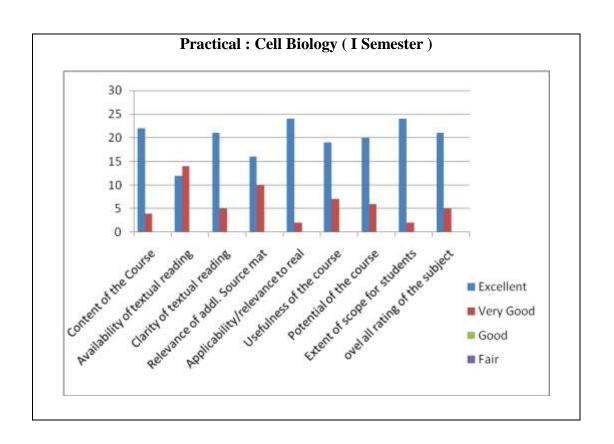
# Analysis of the Feed Back on Courses (Parameters) Student Feedback ( Department of Biotechnology) 2012-13

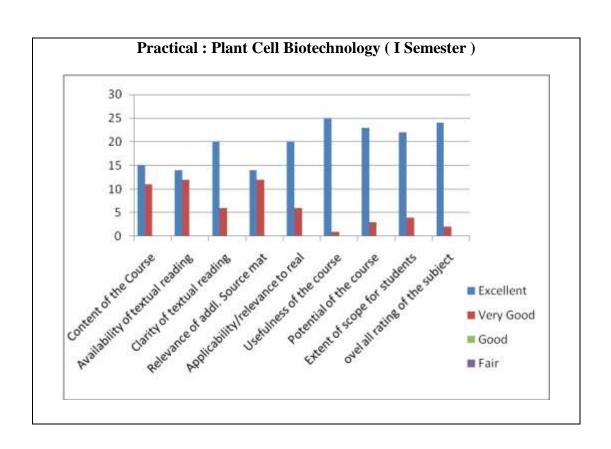


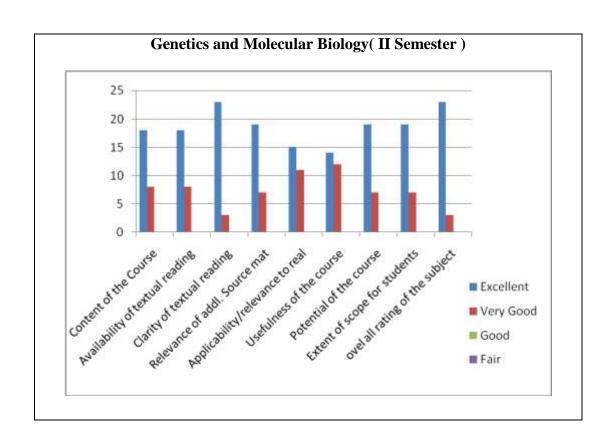


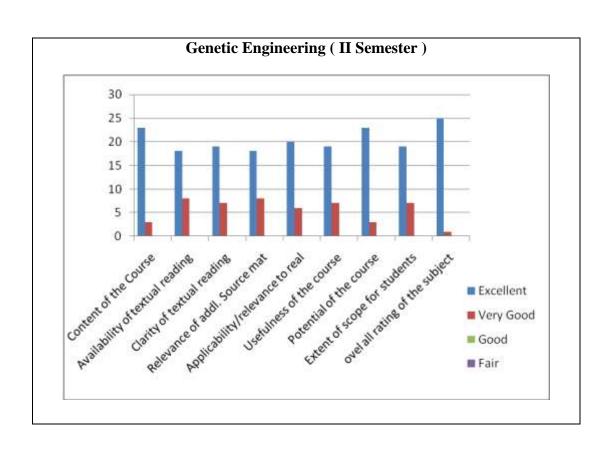


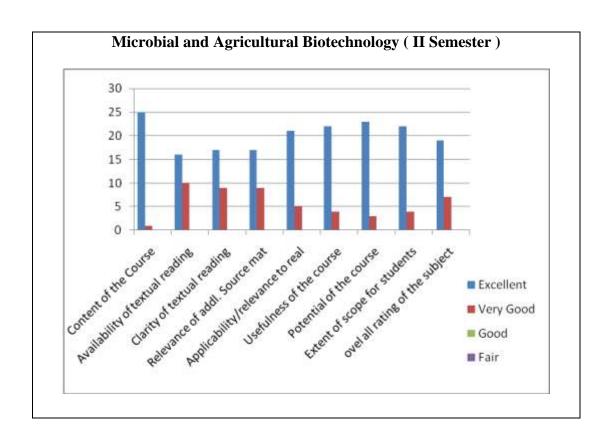


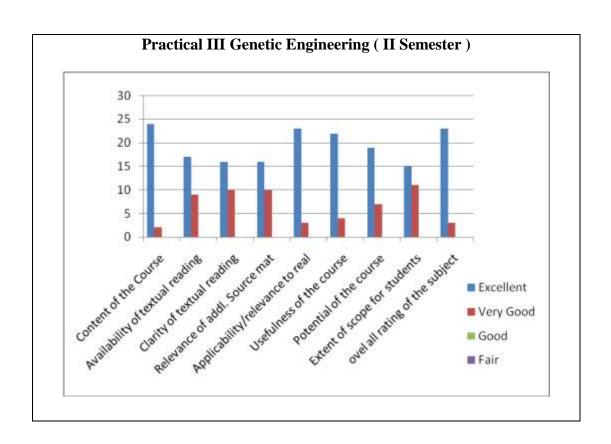


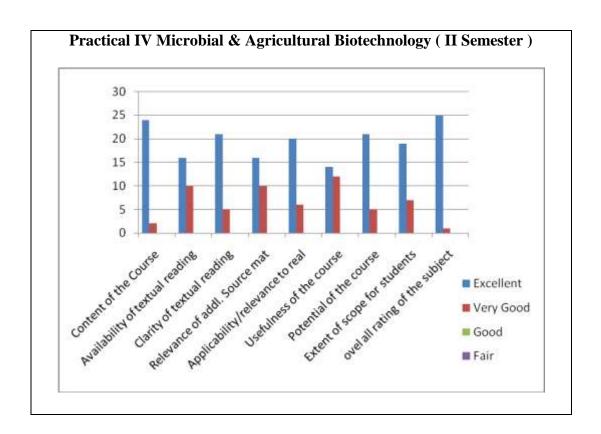












# Feedback on Courses Analysis for the Academic Year 2012-13

The analysis of students' feedback is that overall study programme (PG) is good and regarding teachers it is between excellent and very good.

The depth of the parameters indicates good performance on behalf of teachers. Learning values in terms of content of the courses, availability of textual reading material, clarity of textual reading material, relevance of additional source material, (Library & e-learning materials), applicability/relevance to real life situations, usefulness of the course (in terms of knowledge, concepts, manual skills, analytical abilities and broadening perspectives), potential of the course to integrate with extension and research, extent of scope for students initiativeness. The overall rating of the students' feedback on study programme is found between excellent and very good.

The analysis of students feedback on teachers is as follows – Attribute base of the teacher, regularity of teacher in holding classes, punctuality of the teacher, sincerity/commitment of the teacher, accessibility of the teacher in and out of the class (includes availability of the teacher to motivate further study and discussion outside class), teacher's approach towards the student, did the teacher encourage student's participation in the class?, Interest generated by the teacher towards the subject, communication skills (In terms of articulation and comprehensibility), ability to design quizzes/tests/assignments/examinations and projects to evaluate student's understanding of the course and overall coverage of the syllabus indicate the performance of the teacher between excellent and very good. The overall rating of students' feedback on the teachers is found between excellent and very good.

# Feedback on Hostel Students Analysis for the Academic Year 2012-13

The analysis of hostel students feedback on Hostel Facilities, Mess Facilities and Warden, staff

Comments put forward for the improvement of the functioning of the Hostels are

## **Good Points:**

- Compared to any other hostel's food is tasty and also room facility is good.
- Medical Care
- Staff interaction so good
- Warden visit
- Peaceful Environment
- Comfortable Accommodation
- Safety
- Solar light facility

#### **Weak Points:**

• Toilet cleaning not satisfactory

## **Any other Complaints/Suggestions:**

- Need Aqua Guard water facility
- Cleaning Toilet/Bath room regularly
- Need Hot water facility
- Remove mess bill fine
- Provide Internet facility
- Additional water tank required
- Provide Sports facility
- Changes in mess menu

## Feedback on Alumni

Comments put forward for the improvement of the functioning of the Alumni

- Develop the infrastructure
- Teachers' more contribution in students' project
- Once in a year all the alumni will meet together
- To improve the placement and training facilities
- Change in curriculum and syllabi
- Adopt new technology for teaching methodology

The overall rating of Alumni members' feedback on University is found between Very Good and Good.

# **7.3 Give two best practices of the institution** (please see the format in the NAAC Self-study Manuals)

# **Best Practices (I)**

## 1. Title of the Practice

# To add value and ensure quality in the educational programmes

# 2. Objectives of the Practice

What are the objectives / intended outcomes of this "best practice" and what are the underlying principles or concepts of this practice.

To ensure value to the educational programmes offered by our University we adopt the following objectives.

- Periodic evaluation of curriculum and faculty.
- > Representation of experts in various academic bodies and obtain their suggestions.
- Recruitment of qualified faculty based on UGC norms.
- > Admission of students by merit.
- Providing vertical and horizontal movements in selecting courses for the PG and research programmes.
- > Providing access to INFLIBNET and other e-resources to the students.
- Accessibility of centre for instrumentation facility to the University Department and to the affiliated colleges.
- **Encouraging the teachers by awarding medals and prizes.**
- To ensure discipline by strictly following anti-ragging and maintaining the campus free from smoking and alcohol.

## 3. The Context

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice.

The challenging issues we faced while designing and implementing the above objectives are

- Difficulty in getting the qualified and experienced faculty.
- > Orienting the students to the Institutional standards.
- > Difficulty in getting financial assistance to strengthen the infrastructure.
- > Providing uninterrupted power supply, water and other safety measures to the staff and students.
- Organizing various community oriented programmes.
- Resolving the issues related to the faculty and students.

#### 4. The Practice

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced

Enhancing the quality in the higher education is really a challenging task. Our University is situated in a rural area and the students are average or below average standards.

Experimenting the innovative curriculum and implementing choice based credit system are not that easy. The economic conditions of students are also not sound and majority of the students are from BPL (below poverty line). The University is providing scholarships and fellowships to continue the education programmes. We are adopting bilingual (Tamil/English) mode of instruction to help the rural and tribal students to understand the concepts of subjects. We are also providing reading materials and e-resources to them. Extra care is given to the below average students by conducting coaching and special classes.

We are also admitting all eligible differentially abled students. We have provided ramps in each building for physically challenged students and separate counters are available in the library.

We are also promoting the usage of technology in implementing the various programmes offered in our departments. Blended teaching and learning using ICP enabled tools and virtual laboratories are the uniqueness in our educational programmes.

## 5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about

The target is to ensure that the value oriented educational activities are utilized by the students and they should excel well in their career. Protocols and the procedures are adopted in performing this practice has yielded good results and the students of our Departments came out successfully in the campus recruiting interviews conducted by the major IT players and core companies of our country. Apart from that, a few students of some Departments cleared NET, SET, GATE, JRF examinations. Few Ph.D scholars of the science Departments after the award of the Ph.D degree, are carrying out Post doctoral research in the leading Universities within the country and abroad.

Some of our M.Com, M.B.A and M.C.A. students are entrepreneurs and running business of their choice. The percentage of success against the targets is quite encouraging, but still we have to go a long way to achieve the goal in the real sense.

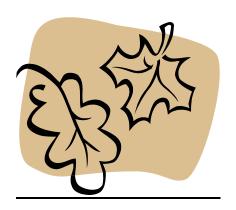
# 6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice.

- Getting students with motivation and involvement.
- Qualified faculty to run the various technological oriented programmes.
- Developing the infrastructural facility in the required period.
- Generating funds for the developmental activities of the academic and administrative programmes.
- Obtaining the approval from the competent bodies in time to execute the programmes.
- Flexible administrative norms may speed up the process and motivate the faculty involvement
- Vide choice of core and elective subjects may influence the students and for that the faculty strength has to be increased.
- Motivated students and faculty members should be awarded with cash incentives and fast track mechanism has to be adopted in the promotion of the potential faculties.

## 7. Notes

Optional. Please add any other information that may be relevant for adopting/implementing the Best Practice in other institutions.



# **Best Practices (II)**

## 1. Title of the Practice

# **Placement and Training of Students**

## 2. Objective of the Practice

The students of our University are mainly first generation graduates and also they are from poor family back ground. Most of our students want to be employed after their academic programmes. In order to achieve this goal our University is focussing on training and placement of students and follows the following objectives.

- Creation of training and placement cell with all infrastructural facilities.
- Started an Institute (PRIAS) to coach IAS/IPS, public service commission aspirants.
- Week-end programmes and coaching classes for administrative service aspirants with enough study materials.
- Week-end coaching classes for the NET/SET/GATE/GRE/GMAT aspirants.

## 3. The Context

The challenging issues we addressed while implementing the objectives are:

- Fixing the eminent resource persons to coach the students.
- Enable the students to come up to the standards.
- Preparing the study materials and disbursing the same in the right time.
- Arrangement of classes without over lapping the regular academic programmes.

## 4. The Practise

The standards of examinations of IAS, IPS, Group I services, UGC NET,SET,GATE etc are becoming very tough and the content of the syllabus are updated every year. We find it very difficult in making our students to cope up to that standard.

However the placement and training cell is providing coaching related to IT industry and management. Eminent officers at the top level managements are invited to interact with our students. We provide extra coaching and practise to the students to excel good in the computer based technological skills, marketing, management etc.,

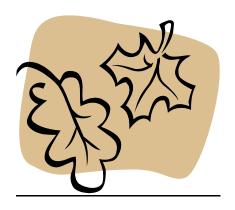
Wipro, TCS, Infosys, CTS are some of the major IT players who visited our University Placement and Training cell to train our students.

#### 5. Evidence of Success

- Our University has signed an MoU with Tata consultancy services (TCS) for providing training to our students.
- We have conducted training campus to the placement officers of the affiliated Colleges.
- Nearly 22,000 students took part in our campus interview/selection drive conducted in the last three years. In that 15,000 are women students.
- Nearly 25 companies visited our University to conduct campus interviews.
- More than 10 students cleared SET/NET examinations through our coaching centres.
- 25% of our students are employed in various Government services and they are trained by our centres.
- The funding agencies should come forward to release grants generously to start the centre for career development and placement of students.
- Full time faculty members with all necessary infrastructures are to be provided like academic Departments of the University. The University is progressing towards this goal and very soon we start these centre with permanent faculty and all amenities in order to help the society and students community.

#### 6. Problems encountered

- Qualified trainers to coach the students.
- Making the students understand todays technological developments.
- Preparing the students to the level of expectation of the industries.
- Providing coaching without affecting their academic and research programmes.
- The financial resources are inadequate since we are not collecting any fee for these coachings.



# Annexure I

## **Abbreviations:**

CAS - Career Advanced Scheme

CAT - Common Admission Test

CBCS - Choice Based Credit System

CE - Centre for Excellence

COP - Career Oriented Programme

CPE - College with Potential for Excellence

DPE - Department with Potential for Excellence

GATE - Graduate Aptitude Test

NET - National Eligibility Test

PEI - Physical Education Institution

SAP - Special Assistance Programme

SF - Self Financing

SLET - State Level Eligibility Test

TEI - Teacher Education Institution

UPE - University with Potential for Excellence

UPSC - Union Public Service Commission

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