Periyar University

Periyar Palkalai Nagar
Salem – 636 011
Tamil Nadu. India

Internal Quality Assurance Cell

Annual Quality Assurance Report 2014-15

Submitted to

National Assessment and Accreditation Council
Bengaluru – 560 072

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

AQAR for the year *(for example 2013-14)*

> **2014-15**

1. Details of the Institution

1.1 Name of the Institution

> **Periyar University**

1.2 Address Line 1

> **Periyar Palkalai Nagar**

Address Line 2

> **Salem**

City/Town

> **Salem**

State

> **Tamil Nadu**

Pin Code

> **636 011**

Institution e-mail address

> **periyaruniversity1997@gmail.com**

Contact Nos.

> **O427-2345766, 2345520, 2345778**
> **Fax-0427-2345124**

Name of the Head of the Institution:

> **Prof.Dr.C.Swaminathan**

Tel. No. with STD Code:

> **0427-2345565**

Mobile: 95975 05555

Name of the IQAC Coordinator: **Dr.S.Kannan**

Mobile: 99528 91773

IQAC e-mail address: **puiqac@gmail.com**

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

OR

1.4 **NAAC Executive Committee No. & Date:**
   (For Example EC/32/A&A/143 dated 3-5-2004.
   This EC no. is available in the right corner- bottom
   of your institution's Accreditation Certificate)

EC (SC)/06/RAR/056 dated: May 1, 2015

1.5 Website address: **www.periyaruniversity@ac.in**

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

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	**B+**	**75-80%**	**2007**	**5 Years**
2	2nd Cycle	**A**	**3.15**	**May 01, 2015**	**5 Years April 30, 2020**
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY   **30.05.2010**

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011*)

   i. AQAR   2013-14   01.12.2014_____ (DD/MM/YYYY)
  ii. AQAR _____ _____ _____ (DD/MM/YYYY)
 iii. AQAR _____ _____ _____ (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, NCI)

Type of Institution Co-education **✔**   Men ☐   Women ☐

                Urban ☐   Rural **✔**   Tribal ☐

Financial Status   Grant-in-aid ☐ UGC 2(f) **✔** UGC 12B **✔**

          Grant-in-aid + Self Financing ☐   Totally Self-financing ☐

1.10 Type of Faculty/Programme

Arts **✔**   Science **✔** Commerce **✔** Law ☐ PEI (Phys Edu) ☐

TEI (Edu) **✔** Engineering **-** Health Science **✔** Management **✔**

Others (Specify)
- ➢ . **Journalism and Mass Communication**
- ➢ **Library and Information Science**
- ➢ **Textiles and Apparel Design**

1.11 Name of the Affiliating University *(for the College)* | - |

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*) | **B.Voc** |

UGC-COP Programmes | |

2. IQAC Composition and Activities

2.1 No. of Teachers | 8 |

2.2 No. of Administrative/Technical staff | 5 |

2.3 No. of students | 2 |

2.4 No. of Management representatives | 2 |

2.5 No. of Alumni | 1 |

2. 6 No. of any other stakeholder and

    Community representatives | 2 |

2.7 No. of Employers/ Industrialists | 1 |

2.8 No. of other External Experts | - |

2.9 Total No. of members | 21 |

2.10 No. of IQAC meetings held | 4 |

2.11 No. of meetings with various stakeholders: No.   Faculty | 1 |

Non-Teaching Staff/Students | 1 | Alumni | - | Others | 3 |

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

If yes, mention the amount | - |

2.13 Seminars and Conferences (only quality related)

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

Total Nos. | 6 | International | - | National | 2 | State | - | Institution Level | 4 |

(ii) Themes

1. Faculty Development programme for Young Teachers
2. National Seminar on turning waste in to resources for sustainable future.
3. Biostatistics tools for Ph.D Scholars/Researchers.

2.14 Significant Activities and contributions made by IQAC

➢ Establishment of Plats Free zone campus
➢ Earth Day Celebrations
➢ Work shop on project writing skills & Funding Agencies

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 * Academic Calendar for the year 2015-16 is uploaded in our University Website,

Plan of Action	Achievements
• Remedial coaching • Faculty development programme • Make NET/SET Qualified students • IAS/IPS Coaching centre	➢ Regularly conducting remedial coaching for weaker section students. ➢ **15-20** students cleared the NET/SET examinations. ➢ Some of the Departments are involving in consultancy and

• Bring More research grants • Develop consultancy & Extension services etc.,	extension activities.	

** Attach the Academic Calendar of the year as Annexure: **Annexure -A***

2.15 Whether the AQAR was placed in statutory body   Yes ☑   No ☐

Management ☐   Syndicate ☑   Any other body ☐

Provide the details of the action taken

     AQAR is prepared based on the details collected from the University departments. The completed report was placed before the Syndicate for perusal.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	**23**			**1**
PG	**28**		**3**	**1**
UG				
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	**5**			
Others				
Total	**56**		**3**	**2**

Interdisciplinary	2 (Biotechnology and Biochemistry)			
Innovative				

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

Pattern	Number of programmes
Semester	**33**
Trimester	-
Annual	-

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

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

*Please provide an analysis of the feedback in the Annexure: **Annexure - B**

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

- To impart knowledge in fundamental aspects of all branches of Biochemistry
- To acquire deep knowledge in the study of physical, chemical, electrochemical and magnetic properties, structure elucidation using various techniques and applications of various organic and inorganic materials and
- To acquire basic knowledge in the specialized areas like Polymer chemistry, Environmental Chemistry, Dye Chemistry, Pharmaceutical Chemistry etc.
- We introduced a new core course linear algebra and new electives are added for wide choice of students
- Entrepreneurship in Microbiology (This encouraged a student to initiate and successfully run small scale business related to mushroom cultivation)
- Microbial nanotechnology, Infectomics, Extremophiles and Space Microbiology, Quorum Sensing, Ocular Mycology, Dental Microbiology (These new topics and papers were started in view to expand the knowledge of the students and to train them with the current leading scientific fields related to the degree)
- The final semester is exclusively meant for Project Work.
- Further based on societal needs Applied Entomology paper has been included.
- In order to promote modern biological concepts we introduced Nano biotechnology and Cancer and stem cell biology papers
- Practical experiments revised to meet out the industrial expectations and   relevant to the theoretical courses and job prerequisites(Skill development)
- Elective Courses - Inclusion of Environmental Engineering aspects (employment oriented Industrial expert's opinion)

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

Sl. No.	Academic Year	Name of Programmes
1	2014-15	M.Phil. Botany, M.Phil. Zoology M.Phil. Environmental Science M.Phil. Library and Information Science

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
137	**88**	**12**	**37**	**-**

2.2 No. of permanent faculty with Ph.D.　　**125**

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
4	**-**	**3**	**-**	**1**	**-**	**-**	**-**	**8**	**-**

2.4 No. of Guest and Visiting faculty and Temporary faculty　　**4**　　**0**　　**1**

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	**79**	**193**	**21**
Presented papers	**191**	**236**	**39**
Resource Persons	**19**	**67**	**21**

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

- ❖ Smart Class Room, LCD projector, atomic models, Computer and Internet.
- ❖ Discussing daily Science - development
- ❖ Conducting tests periodically
- ❖ Programmed class Seminars
- ❖ NET/SET – Orientation programme for P.G. students.
- ❖ Sensitization for taking up Higher Education Res. Programmes (M.Phil., Ph.D. & PDF)
- ❖ Motivating students for Entrepreneurship
- ❖ Regular career counselling for placements in Industries/Institutions
- ❖ ICT technologies such as LCD usage for power point presentations and online visuals for theory and practical's; Course-related episodes and short films
- ❖ Assessment of learning through interaction with students in classrooms - Group discussions
- ❖ Recent information collections from science magazines and newspaper articles
- ❖ Field visit and Interactive Discussions, Seminar presentation, Lecture using Power point Presentation, Tutorials, Industry visit.

- ❖ Hands on training programmes to improve the practical knowledge as well as handling the technology
- ❖ Invited lectures on current topics to expand the research ideas of the students
- ❖ Interactive programmes for all students- journal clubs for research scholars and seminars for master graduates
- ❖ NET/SLET coaching classes
- ❖ Group discussions in class rooms
- ❖ Virtual class rooms
- ❖ Compulsory participation of each master graduates in summer internship programme
- ❖ Industrial visits
- ❖ Motivated and allowed each individual to handle the instruments
- ❖ Individual laboratory oriented training (SOP)
- ❖ Exposure to webinars
- ❖ Online resource materials have been supplied to all students to uplift their subject knowledge
- ❖ Participatory learning strategy is adopted
- ❖ Students have been motivated to apply for ORS (overseas Research Studentship). Indian Academy of Sciences Summer Fellowships and Research Training in reputed CSIR/DBT institutes
- ❖ Plagiarism Check for Thesis Submission
- ❖ Therapeutic Skill Development
- ❖ Clinical Hypnotherapy
- ❖ Peer Coaching for NET & SET

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)

- ➢ To maintain transparency in evaluation, Bar-coding method is adopted
- ➢ Bar Coding, Central evaluation (Dummy Number Scheme)
- ➢ Bar Coding Booklet Answer Sheet.
- ➢ Question set by External and valuation done by internal faculty
- ➢ Assessment: Based on CIA-Assignments-Seminar-Discussion-Role Play.
- ➢ For Slow Learners:
  - • Assigning mentors (course faculty/scholars/senior students)
  - • Remedial classes
  - • Peer Tutoring
  - • Class Notes Translations
- ➢ For Fast Learners:
  - • Additional exposure to Therapeutic Practices
  - • Internship/Dissertation in leading institutions
- ➢ Single Valuation System

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

102	-	-

2.10 Average percentage of attendance of students

80 - 95%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I Rank %	II Rank %	III Rank %	Pass %
Commerce	33	-	51.52	-	-	51.52
Economics	13	-	100	-	-	100
Education	35	2.86	97.14	-	-	100
English	24	-	91.67	-	-	91.67
JMC	12	-	75	-	-	75
Management	46	10.87	71.74	-	-	82.61
Psychology	07	-	85.71	14.29	-	100
Sociology	03	-	100	-	-	100
Tamil	16	18.75	81.25	-	-	100
Biochemistry	20	5	75	5	-	85
Biotechnology	29	-	100	-	-	100
Chemistry	30	13.33	46.67	-	-	60
Computer Science (M.Sc)	31	6.45	80.65	-	-	87.10
MCA	59	8.47	88.14	-	-	96.61
Food Science	17	5.88	47.06	23.53	-	76.47
Geology	25	44	40	-	-	84
Mathematics	30	3.33	26.67	13.33	-	43.33
Microbiology	24	8.33	87.5	-	-	95.83
Physics	29	41.38	44.83	-	-	86.21
Botany	22	50	45.45	-	-	95.45
EVS	09	33.33	66.67	-	-	100
Library Science	09	-	100	-	-	100
Zoology	09	11.11	88.89	-	-	100

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

The IQAC contributes well for the quality assurance in the educational programmes. The IQAC has conducted programmes for the Department faculty and the principals of affiliated colleges for quality enhancement in the academic programmes. The IQAC is also periodically sending circulars, NAAC news to the Departments and colleges. The IQAC obtains feedback from all the University students. The IQAC is also monitors the academic growth of the students from the disadvantaged sections of the society.

The Vice chancellor with the team of senior professors is continuously reviewing the teaching learning process of the departments. The IAQC monitors the academic activities of the all the university departments.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	**12**
UGC – Faculty Improvement Programme	**45**
HRD programmes	**5**
Orientation programmes	**27**
Faculty exchange programme	**3**
Staff training conducted by the university	**60**
Staff training conducted by other institutions	**3**
Summer / Winter schools, Workshops, etc.	**66**
Others	**1**

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**	**119**	**-**	**-**
Technical Staff	**-**	**-**	**-**	**-**

Criterion – III

3. Research, Consultancy and Extension

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

> ❖ Action plan has been collected from faculty for various research programmes to promote higher education.
>
> ❖ Faculty are encouraged to publish research papers in peer reviewed Journals with high impact factor, Conference proceedings etc.
>
> ❖ Students have been motivated to participate in the summer training or workshops conducted by the Science Academies and reputed institutes like IISc, Bangalore, NCBS, NIV and NII etc.
>
> ❖ Ph.D Scholars and final year master degree students have been motivated to promote their research standards by undertaking research training or doing part of their research in aboard.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	**16**	**54**	**12**	**24**
Outlay in Rs. Lakhs	**192.73**	**883.10**	**153.56**	**425.388**

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	**6**	**9**	**1**	**-**
Outlay in Rs. Lakhs	**26.6**	**33.76**	**4.22**	**-**

3.4   Details on research publications

	International	National	Others
Peer Review Journals	**585**	**131**	**5**
Non-Peer Review Journals	**27**	**5**	**3**
e-Journals	**31**	**7**	**-**
Conference proceedings	**72**	**78**	**-**

3.5 Details on Impact factor of publications:

Range **0.5-6.78** Average **2-3** h-index **21** Nos. in SCOPUS **539**

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received	Name of the Department
Major projects	1Year	DST	40,00,000	-	Biotechnology
	2012-16	UGC,DST	32,26,300	24,76,000	Biochemistry
	2 Years	UGC	12,00,000	12,00,000	Botany
	2014-17	DST	18,40,000	9,40,000	Chemistry
	2014-17	DRDO	15,65,000	6,75,000	Chemistry
	2015-18	UGC	11,74,000	--	Chemistry
	2015-18	CSIR	22,92,000	--	Chemistry
	2 Years	UGC	3,88,000	3,88,000	Commerce
	2 Years	UGC	5,75.000	5,50.000	Commerce
	2 Years	UGC,ICSSR	7,98,800 7,00,000	5,19,800 2,80,000	Commerce
	2013-16	UGC	19,35,800	13,21,600	Comp.Science
	2 years	ICSSR	6,36,400	2,36,800	Education
	2014-17	DST,SERB	11,85,000	4,50,000	Mathematics
	2012-15	UGC	11,65,000	10,37,000	Mathematics
	2012-15	UGC	9,30,000	8,11,000	Mathematics
	3 years	ICMR-2,DST SERB-2,DBT- 2 CSIR-1	1,44,71,000	55,50,000	Microbiology
	2012-14	UGC	6,29,000		PRIMS
	2012-14	UGC	4,99,000		PRIMS
	2013-14	IIPA	3,20,000		PRIMS
	3 years	CSIR	24,60,000	17,89,000	Physics
	3 years	DAE-BRNS	20,68,000	-	Physics
	3 years	UGC	10,20,300	6,28,800	Physics
	3 years	DAE-BRNS	20,68,000	-	Physics
	2010-12	UGC	3,32,600	-	Tamil
	2012-14	UGC	5,99,600	-	Tamil
	2010-12	UGC	7,04,200	-	Tamil
	2012-14	UGC	6,74,600	-	Tamil
	2015-18	UGC	28,00,000	28,00,000	Zoology
	3 years	UGC	9,91,000	Awaiting	Textiles
	3 years	ISRO	26,68,000	55,95,000	Geology
	3 years	UGC	12,72,000	-	Geology
	3 years	DST	17,55,000	-	Geology
	7 years	TNSPC	7,00,000	-	Sociology
	2 years	ICSSR	22,00,000	-	Sociology
Total			**6,18,43,600**	**2,72,48,000**	
Minor Projects	2013-16	UGC	5,90,000	5,14,000	Comp. Science
	8 months	NUEPA	4,22,000	-	Education
	3 years	NBHM	9,66,000	-	Physics
	2 years	UGC	6,00,000	6,00,000	Physics
Total			**25,78,000**	**11,14,000**	
Interdisciplinary Projects	-	-	-	-	-

Industry sponsored	2 years	SS Biochem	2,65,000	1,60,000	Microbiology
Projects sponsored by the University/ College	-	-	-	-	-
Students research projects *(other than compulsory by the University)*	2 years	TNSCST	20,000	-	Biotechnology
		RGNF	Rs.16,000 per month	1,92,000	Chemistry
		DST-INSPIRE	Rs.19,200 per month	2,50,000	Chemistry
Total			**7,07,400**	**6,02,000**	
Any other(Specify)	2015-20	UGC-SAP	1,12,00,000	-	Chemistry
	2015-28	UGC-SAP	80,50,000	-	Mathematics
	5 years	PU	6,50,000	32,000	Physics
	2014	ICSSR	5,45,000	5,00,000	JMC
Total			**2,04,45,000**	**5,32,000**	
All Project Total			**8,55,74,000**	**2,94,96,000**	

3.7 No. of books published   i) With ISBN No.   **21**   Chapters in Edited Books   **75**

ii) Without ISBN No.   **1**

3.8 No. of University Departments receiving funds from

UGC-SAP **7**   CAS **-**   DST-FIST **2**

DPE **-**   DBT Scheme/funds **3**

UGC-SAP   -   4
UGC Non-SAP -   6 (Computer Science, Mathematics, Physics, Microbiology, Biotechnology, Geology Departments)

3.9 For colleges   Autonomy [ ]   CPE [ ]   DBT Star Scheme [ ]

INSPIRE [ ]   CE [ ]   Any Other (specify) [ ]

3.10 Revenue generated through consultancy   **2.65 lakhs**

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	**4**	**38**	**4**	**9**	**-**
Sponsoring agencies	ICMR, PU	UGC,NBHM,DST, ICSSR,ICMR, PU Govt. of India	Dist .Colle ctorate Endo wment	PU	-

3.12 No. of faculty served as experts, chairpersons or resource persons   100

3.13 No. of collaborations   International   52   National   48   Any other   9

3.14 No. of linkages created during this year   25

3.15 Total budget for research for current year in lakhs :

From Funding agency   526.443   From Management of University/College   209.02

Total   752.853

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	2
	Granted	-
International	Applied	2
	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
42	12	15	4	13	1	1

3.18 No. of faculty from the Institution
who are Ph. D. Guides   109

and students registered under them   367

3.19 No. of Ph.D. awarded by faculty from the Institution   99

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

JRF   34   SRF   24   Project Fellows   45   Any other   97

3.21 No. of students Participated in NSS events:

University level	**17,300 – 158 Units**	State level	-
National level	**4**	International level	-

3.22 No. of students participated in NCC events:

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

3.23 No. of Awards won in NSS:

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

3.24 No. of Awards won in NCC:

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

3.25 No. of Extension activities organized

University forum	**2**	College forum	**2**
NCC	-	NSS	**74**	Any other	-

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

Convened "One day in-house training programme on soft skills" Department of Biotechnology in association with Computer centre, School of Biosciences, Periyar University, Salem. 4th Feb. 2015

- Field Trip
- Yoga
- Educational Rally
- Garden Maintenance
- Plastic free drive – University Campus on 13.08.2014
- Environmental Awareness Programme - "Soil Conservation" at Kottagoundanpatti Panchayat, Omalur Taluk, Salem District.

- Environmental Awareness Programme - International Mountain Day at Anna Park, Yercaud, Salem District.
- Environmental Awareness Programme - Swachh Bharat Abhiyaan – Clean India Campaign at Top Station – Munnar Hills, Tamil Nadu Region.
- Environmental Awareness Programme – Interschool and Inter college competitions on 'Clean Earth - Green Earth' as a part of 'Earth Day -2015 Celebrations'
- Delivered lectures in DST-INSPIRE Programme to Motivate XI class students to scientific research.
- Health Awareness Programme on "Blood Grouping Camp"at Government Higher Secondary School, Karuppur, Salem (23.7.14)
- Health Awareness Programme on "Blood Grouping Camp" at Govt. Middle School, Sangeethapatti, Salem (11.8.14)
- Health Awareness Programme on "Personal Hygiene Through Proper Hand Washing" at Vivekananda KendriyaVidyalaya Matriculation School, Sangeethapatti, Salem (14.11.14)
- Students Industrial visit to Devaraj pulp industry (13.10.14), Sriram Institute for Industrial Research (13.10.14), Green Chem Industry (14.10.14), Sakthi Sugars (12.12.14)
- Periodically attend "Students Soft Skills Training and Development"
- Students have participated in various management meets, workshops organized by various management institutes in the regions.
- Students have also participated and presented papers at National level and International level seminar organized by various colleges in Tamilnadu and other states.
- Students attend various NSS Camp in Periyar University
- Mangalyan Lecture
- Field studies on insect pests at various crop fields in and around Salem.
- Study tour for survey of animal diversity and distributions
- Conducted International conference on Physiology & Medicine for the benefit of the society celebrated the National Science Day on 27-28 Feb 2015
- Environmental awareness programme through the plantation
- Expert visit/report on environmental issues related to stone quarries (Prof.S.Anbazhagan)
- Ground water survey for university campus by (Prof.S.Venkateswaran)
- Water Conservation process by (Prof.S.Venkateswaran)
- Aquifer Information & Ground Water management through Participatory Approach.

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	**90**	**-**	**-**	**-**
Class rooms	**47**	**6**	**PU**	**53**
Laboratories	**44**	**2**	**PU**	**46**
Seminar Halls	**5**	**-**	**PU**	**5**
No. of important equipments purchased (1-0 lakh) during the current year.	**26**	**10**	**PU,DRDO, DST, XII Plan Fund**	**5.27**
Value of the equipment purchased during the year (Rs. in Lakhs)	**21.03**	**71.51**	**UGC,SAP,DST, XII Plan fund**	**89.75**
Others		**Smart Class Room, Wood Cupboard work**	**UGC,PU**	**6.35**

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 work is completed and now the data will be available in the ETD Lab.

Periyar University Library signed MoU with INFLIBNET Centre for establishing UGC-Infonet Digital Library Consortium.

CCTV Camera facilities have been implemented in the University Library.

ETD Lab:

UGC and INFLIBNET Centre Sanctioned a grant of **Rs.10.06 Lakhs** to establish ETD Lab in the University Library and Digitization of Theses and Dissertations. All Digitized theses

are available in the National Repository of Shodhganga as well as our ETD Lab. The ETD Lab has one server with 9 systems. Students can access all these theses at free of cost.

Digitized Question Papers of our Periyar University are available in the Periyar University Institutional Repositories.

Computerization:

UGC has sanctioned Rs.8.15 Lakhs for automation of Library services in 2011-12. As a result, 27,000 Books Tagged with RFID Security System in the first phase. In the second phase, 16,500 Books with RFID Security System tagged and the work is completed. Steps have been taken for tagging the remaining books in the budget year 2015-16

4.3 Library services:

		Existing (up to June 30, 2014)		Newly added (from July 1, 2014 to June 30, 2015)		Total (as on June 30, 2015)	
		No.	Value Rs.	No.	Value Rs.	No.	Value Rs.
Text Books		69,086	2,81,32,116.00	4,130	28,72,391.00	73,216	3,10,04,507.00
Reference Books		6,013	2,30,77,568.00	506	33,00,283.00	6,519	2,63,77,851.00
Total		**75,099**	**5,12,09,684.00**	**4,636**	**61,72,674.00**	**79,735**	**5,73,82,358.00**
e-Books		--	--	--	--	--	--
Journals (Print)		188	60,83,031.00	-	8,55,954.00	180	69,38,985.00
e-Journals	*Subscribed by University*	180	13,30,016.00	-	7,64,097,00	171	20,94,113.00
	UGC-Consortium	2,961	--	2,102	--	5,063	--
Online Database		1 (EBSCO)	8,50,057.00	----	2,43,415.00	1	10,93,472.00
CD & Video		2,310	--	145	--	2,455	--
Others (specify)		--	--	--	--	--	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	**481**	**88**	**308**	**2**	**4**	**19**	**74**	**4**
Added	**81**	**11**	**64**	**6**	**-**	**-**	**-**	**6**
Total	562	99	372	8	4	19	74	10

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

- Yes the training to teachers and students were sensitized to meet the updation of networking and e-governance by the computer science department. Internet & wifi accessed by all the faculty and research scholars.
- To utilize Language Lab and to enrich Language skills. Separate Net facilitated PCs can develop their research activities and paper publications.
- Students are accessing the Wi-Fi connectivity

4.6 Amount spent on maintenance in lakhs :

i) ICT	6.07
ii) Campus Infrastructure and facilities	31.05
iii) Equipments	19.24
iv) Others	5.00
Total :	61.36

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Motivating the Faculty to uplift the computer knowledge of our students
- Encourage the faculty to conduct IAS/IPS/Civil/State level competitive examination coaching.
- Through Feedback analysis report faculty are encouraged to take care about the weaker section of our students
- Fund is allotted highly our University to conduct extra coaching classes for SC/ST/OBC students

5.2 Efforts made by the institution for tracking the progression

- ❖ Regular observation in both theory and practical classes
- ❖ Regular meetings/monitoring if the wards.
- ❖ Faculty involvement through counselling system
- ❖ Regular feedback from students & Teaching faculty (Self Assessment proforma)

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
-	603	192	341

(b) No. of students outside the state

47

(c) No. of international students

1

Men
No	%
215	35.66

Women
No	%
388	64.34

Last Year (2013-14)						This Year (2014-15)					
General	SC	ST	OBC	Physically Challenged	Total	General OC	SC	ST	OBC	Physically Challenged	Total
-	176	8	362	3	549	34	173	11	383	2	603

Demand ratio   Dropout %

Sl No	Department	Demand Ratio	Dropout
1	Biochemistry	1:9	2.6%
2	Botany	1:1	4
3	Chemistry	1:9	2.6%
4	Commerce	1:2.75	-
5	Comp. Science	M.C.A,M.Sc -1:2, M.Phil-1:6	M.C.A-1%, M.Sc,-12%
6	Economics	M.A-33%, M.Phil 55%	M.A. 0%, M.Phil 9%
7	Education	M.Ed.1:6, M.Phil F/T-1:2, M.Phil P/T-1:2	-
8	English	PG 10:1, M.Phil 4:1	PG 11:1, M.Phil 4:1
9	EVS	-	13%
10	Food Science and Nutrition	16/30	1%
11	JMC	1:5	7.6%
12	L & IS	1:1	-
13	Microbiology	1.2:1-Ph.D,1.7:1,M.Phil, 2.7:1,M.Sc	-
14	PRIMS	1:2	1.9%
15	Physics	1:5	0.33%
16	Psychology	1:1	12.5%
17	Sociology	2:3	-
18	Tamil	7:1	-
19	Zoology	1:2	-

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

- Conducting Weekly Seminar for M.A. M.Phil.Ph.D Separately
- Encouraging Students to write articles in News Papers, Magazines etc.
- Preparing Students to appear Competitive Examinations and Giving training to face interviews
- Languages Skill Development Programme
- Writing Skill, Speech Development Skill, Preparation such as TNPSC
- Free of cost course for competitive Examinations UGC NET/SET, personality improvement and soft skill course.
- The teachers during scheduled hours train the students though counseling for appearing competitive examination.
- Conduct the seminars for orienting students for confidence building.
- Students and research scholar also participation Kabbadi and Volley ball/Chess/Shuttle card /Cricket/Essay competition within the University

No. of students beneficiaries   **306**

5.5 No. of students qualified in these examinations

NET **14**   SET/SLET **3**   GATE **3**   CAT **0**

IAS/IPS etc **0**   State PSC **1**   UPSC **0**   Others **10**

5.6 Details of student counselling and career guidance

1. Details of Student Counseling and Career Guidance:

Career Counseling and Placement Cell endeavour in getting the Students Placed in reputed Companies, government departments and in private sectors. The Students are given Coaching/ training on Soft Skills and Language Skills. The Faculty Members and Placement Officer are trained to through experts from industry and academia. They in turn train their students and motivate them to develop and improve their communication skills, interview skills.

Aptitude Test/Model Test, Group Discussions are conducted for the benefit of students. In the Mock Campus Drives students were given Model Question papers and solution and follow up coaching are taken up in respective Institutions.

Invited Talks are arranged for the students, faculty/placement officers by inviting experts from leading Companies/Organization and academicians from various departments for motivating students regarding their career.

The Career Counseling & Placement Cell acts as an interface between the industry and the students and enables the students to select from their career options. It facilitates the selection process of all companies as per their requirement. The Career Counseling and Placement Cell liaisons with corporate organizations to provide suitable jobs to our students to make them successful professionals on completing their studies from Periyar University.

For the SC-ST and Economically Weaker sections the Career Counseling & Placement Cell arranges special free-training for about 100 hours. This training is arranged as part of Affirmative Action Program (AAP) through various companies as part of Corporate Social Responsibility (CSR). Many students of Periyar University who were not successful in the Campus Drives and who need some special assistance to improve their skill are trained and placed in reputed companies. Even the selected students were given Initial Learning Program (ILP) for one month training at Career Counseling & Placement Cell.

Periyar University has provided placement to about 1000 students (2014-15) directly or indirectly in various companies. We have also trained about 250 Teachers & Placement Officers for conduct of Placement Drives and Training in Colleges through experts from Companies and Institutions. So far 11,037 students have participated in Campus placement Programs by Periyar University and its affiliated colleges for the past two years.

2. Institutionalized mechanism for Students in Placement:

- Coaching students through experts and trained teachers
- Training of Faculty Members & Placement Officer for the Placement of Students

3. Details of Campus placement:

S. No	Campus Drive& Company Name	Date	Venue	No. Students Participated
1	TCS-SC/ST/Weaker Section Students – Campus Interviews	04.7.2014	Senate Hall Placement Cell	63 Candidates Participated. 21 Students Selected
2	Infosys – Faculties Development Program-Mysore	9.7.2014 To 25.7.2014 10 days	Mysore	40 Faculties Participated
3	Royal Bank of Scotland-Campus Drive	9.7.2014	Sri Shakthi Kailash College Vivekananda College	105 Candidates participated. 3 Candidates selected
4	TCS-Offer Letter - Program	14.7.2014	Placement Cell	Vice chancellor issued offer letters to 21 students
5	TCS-ION-Workshop	19.7.2014	Covai, Bharathiyar University	40 professors, Pl Officers participated
6	TCS-Off campus Drive	26.7.2014	Auditorium	95 students participated. 18 students selected
7	TCS-Affirmative Action Program	08.8.2014	MGR College	27 Students participated 9 students Selected
8	Placement Officers meeting	25.8.2014	Senate Hall	TCS and Other Companies, Placement Officers participated-50 nos
9	Infosys –Train the Trainer Meeting	26.8.2014	Senate Hall	Trainer Teachers-60 nos Participated

10	Infosys –Discussion meeting	09.9.2014 15.9.2014 22.9.2014	Placement cell	10 Colleges Placement Officers Participated
11	Infosys-MoU Sign & GBFS Training Program	23.9.2014	Periyar Auditorium	1400 Students & Principals Correspondent, HR's, Heads, Pl. Officers Participated
12	Special Lecture on Current Trends and Job opportunities in Cloud Computing	25.9.2014	Periyar Auditorium	1400 MCA, MSc (cs) Students and Placement officers, departments Professors, Salem InfoTech Presidents (USA) Participated
13	UTL- Bangalore.-Discuss Meeting	29.10.2014	Bangalore	Professors, UTL-Sign college Placement Officers participated (15nos)
14	UTL-Faculty Development Program	12-13.11.2014	AVS College	40 Faculties participated
15	Placement Officers meeting to discuss on MoU	14.11.2014	Placement Cell	12 Placement Officers Participated
16	Placement Officers Meeting-TCS-BPS-Discussion	20.11.2014	Placement Cell	50 Placement Officers, TCS HRs participated
17	UTL-Industry Interaction Program	01.12.2014	Sri Shakthi Kailash College for Women College &Hotel Park Plaza	UTL-MoU colleges Correspondent, Principals, Placement officers, VC, Registrar, UK-Officers, Participated.
18	Placement Officers – TCS-Campus Drive Discussion Meeting	3.12.2014	Placement Cell	TCS- Campus Drive Colleges - Placement Officers, Faculties participated
19	Selection, Training, Certification and Induction of ILP trainers	15-16 Dec 2014	Senate Hall	50 faculties participated
20	TCS-Campus Drive	18.12.2014 19.12.2014 20.12.2014 21.12.2014	Vivekananda, MGR, Muthayammal, Sri Shakthi kailash, Bharathiyar Colleges	3,672 students Participated. 520 Students selected
21	Infosys Drive – Placement Officers meeting	20.1.2015	Placement cell	30 Placement officers participated
23	Infosys-BPS Campus	27.1.2015	Vivekananda	2500 candidates

		28.1.2015	Muthayammal	participated. 252
	Drive	30.1.2015	AVS College	candidates selected
		31.1.2015	Periyar University	
24	TCS-ILP –Train the Trainer Program	28.1.2015 29.1.2015 30.1.2015	Periyar University	25 Faculties participated
25	Karur Vysya Bank , LIC –Recruitment-Official Meeting	12.2.2015	Periyar University	150 post graduates University students, Placement Officers participated
26	UTL-Training &International Coaching Academy (ICA)-England-MoU Sign	16.2.2015 17.2.2015	Periyar University	30 Faculties ,UTL ICA-England Training centre Persons participated
27	Royal Bank of Scotland-Campus Drive	21.2.2015	Periyar University	127 Students participated. 2 Selected
28	TCS-Selected Candidates-Appoint Order Issue By VS & Best 6 Colleges – Mementos & Certificates issue By VC	5.3.2015	VICAS & Periyar University	520 Students &AVS, Jairam, Muthayammal, Bharathiar, MGR, VICAS Colleges
29	State Street HCL Services Campus Drive (2013,14,15 Batches)	8.4.2015	Periyar University	110 candidates participated.4 selected
30	Infosys- Selected Students &Parents Meeting& -GBFS Program	9.4.2015	Periyar University	252 students and parents, Infosys HRs Participated (400 Nos)
31	INFOSYS-GBFS Training Program	24.6.2015 To 23.7.2015	Vivekananda college, Tiruchencode	43 Students Participated
			Total Campus Selects	**829 Nos**

1. No. of Student participated in Campus Drive**: 11,037 Nos**
2. No. of Student selected in Campus drive**: 829 Nos**
3. No. of Student selected in Off Campus drive**: 18 Nos**
4. No. of PG Students of Periyar University participated Training: **300 Nos**
5. No. of PG Students of Periyar University participated in Campus Drive: **8nos**

4. No of student selected in campus interviews in 2014-2015

Company Wise Employers List;

1. TCS-BPS for SC/ST/WS   : 30 nos.
2. TCS-BPS   : 520 nos.
3. TCS-BPS-Off Campus   : 18 nos
4. Infosys Technologies   : 252
5. Royal Bank of Scotland   : 5 nos
6. State Street HCL Ltd   : 4 nos

5. No. of Companies who visited the campus in 2014-15: 9 Nos.

1. TCS-BPS, Chennai
2. Infosys Technologies Ltd, Mysore
3. Royal Bank of Scotland
4. State Street HCL Ltd
5. UTL Technologies
6. International Coaching Academy (ICA)-England
7. Karur Vysya Bank
8. Life Insurance Corporation of India
9. TCS-ION

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
9	**11037**	**829**	**18**

5.8 Details of sensitization programmes

> **"Sensitization Programme on Facts and Prevention of Madras Eye Awareness Camp",** Palpakki-village, Omalur, Salem, India, 14th Nov. 2014.
> **"Conserve our Traditional Rice Varieties-Camp",** Mulaputhur-village, Gangavalli, Salem, India, 21st Nov. 2014.
> We give equal opportunities for male & female and gender sensitization programmes are conducted one in a semester
> Topic discussed on "Sexual Harassment" and "Women in public Places" in the Gender Sensitization Programme with students in the department of economics, Periyar University Salem. Date: 11.12.2014
> Celebrate Women's Day and to discuss the social contradictory issues in groups
> Three sensitization programmes were conducted for I M.Sc, II M.Sc and M.Phil Mathematics classes respectively on 11.12.2014
> Women issues and Elder women problems discussed in the weekly seminar conduct by Women Studies Centre.

5.9 Students Activities

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

State/ University level   **5,227**   National level   **315**   International level   **-**

No. of students participated in cultural events

State/ University level   **99**   National level   **2**   International level   **-**

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

Sports : State/ University level   **1,277**   National level   **44**   International level

Cultural: State/ University level   **-**   National level   **-**   International level   **-**

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	**1049**	**75.95**
Financial support from government	**23**	**1.84**
Financial support from other sources		**5.41**
Number of students who received International/ National recognitions	**140**	**56.01**

5.11   Student organised / initiatives

Fairs   : State/ University level   **-**   National level   **-**   International level   **-**

Exhibition: State/ University level   **-**   National level   **-**   International level   **-**

5.12   No. of social initiatives undertaken by the students   **78**

5.13   Major grievances of students (if any) redressed:

    ➢   Providing internet facility in the Hostel for both men and women separately.

Criterion – VI
6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

<div style="border:1px solid">

Vision

      Imparting knowledge to the society through formal and informal modes and contributing to nation building.

Mission

- 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 students to improve academic excellence.
- To enhance academia – industry interaction to make the students employable.
- To involve in extension and outreach programmes to achieve the goal of eradicating illiteracy among the people of the jurisdictional area of the University.
- To evolve Periyar University as a globally known academic and research institution.
- To inculcate values, ethics, scientific temper and environmental awareness.

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6.2 Does the Institution has a management Information System

      The Heads of departments ensure the smooth functioning of the activities of the department in collaboration with other members of the department. Regular meetings of the Faculty are held to discuss and decide on matters relating to academics and administration. For the smooth and effective functioning of the University, interactions with stakeholders comprising of parents, alumni and the students, are regularly organized. Feedback received from faculty, students, alumni and other stake-holders are considered for continuous review and revision which are relevant to the changing needs of higher education.

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

      6.3.1   Curriculum Development

- Board of Studies for updating syllabus content are routinely conducted in all the Departments by covering the syllabi of CSIR, GATE, SET, TRB etc.
- Industrial Experts, Alumni and Subject Experts included in the Board of Studies apart from the faculty members in all the Departments.
- Based on the feedback analysis and need based analysis, curriculum has also been revised and updated.

6.3.2 Teaching and Learning

❖ We are following Hi tech methods of teaching like

(i)   ICT (ii) PPT (iii) Molecular models / modules
(ii)   Field Visit for Science faculty, Demo, Slides, Charts Modules to avoid animal

killing.

Teaching Process

➢ Class room Instruction
➢ Case to concept analysis
➢ Soft Skill Training
➢ Inter ship for science students
➢ IT Training and Field work for computer science students
➢ International Exposure for both students and teachers

Learning Process

o   Planning
o   Instructing
o   Assessing
o   Exploring
o   Implication and Evaluation

❖ Entrepreneurship Training; Biostatistics and Computer Applications; Handling of Advanced Equipments available in the laboratory
❖ Participatory Learning method is encouraged.
❖ Student – Teacher interaction
❖ Mentor – Mentee system
❖ Case Study, Group Discussion, Role Play, Mime, Movie Screening
❖ To bring out the   creativity of Students to conduct various literary competitions
❖ Oratorical, Essay writing, Poetry writing Competition are conducted periodically.
❖ The innovative teaching methods, periodical updating the curriculum, orientation programme for teachers and students are some of the aspects we follow for the prospective development.
❖ Library facilities are strengthened every year

6.3.3 Examination and Evaluation

✛ Central evaluation method is followed by the Department of Biotechnology (Dummy number system during evaluation to maintain confidentiality). Transparency for revaluation, retotaling and Xerox copy of the answer sheet system is followed as per university norms. Results of examinations would be declared in time (a week to 10 days)

Internal Assessment

1. Test
2. Assignment
3. Seminar
4. Attendance
5. Record book submission
6. Review analysis cum group discussion
7. Report

- Autonomy followed in conducting and declaration of results for CBCS Patterns
- We have conducted Model examinations,Weekly student seminar session is conducted
- The continuous internal assessment and (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 they can apply for revaluation.

6.3.4 Research and Development

- Extra mural funds were received from various agencies like DST, DBT, ICMR, UGC and Periyar University to promote the research activities.
- We got the DST-FIST financial support Rs.35 Lakhs. We purchased the UV Spectrophotometer, HPLC, Micro hardness tester and Computer centre Network facilities and added some books in the department library
- We got the UGC-SAP financial support Rs.112 Lakhs and two project fellows.
- Thrust Areas of Research**:** Data Mining, Web Mining, Image Processing, Bio-Informatics, Mobile Computing

Promotional Activities

- Research Collaboration is encouraged
- Organized Conferences / Seminar/ Workshops
- Participation in Conferences /Workshops/ Seminars at International level
- Hands-On Training in Research Tools
- Special Lectures programmes in all the departments

- Young faculty members are motivated to apply for major research projects on thrust areas and workshops are organized with senior faculty members and experts to develop the project
- Fund has raised from funding agencies for the worth of Rs. 99 lakh
- Mobilized Amount of Rs.147.36 lakhs for Research

6.3.5 Library, ICT and physical infrastructure / instrumentation

- ❖ All the required facilities are provided to conduct a smooth class room interaction with the student's community to promote and upgrade the subject contents.

Physical infrastructure

1. Desk top - 90 No's
2. Laptop – 17 No's
3. Tablet – 3 No's
4. Projectors – 5 No's
5. UPS (10KVA) – 4 No's
6. Xerox Machine – 3 No's
7. Interactive Board – 1 No
8. Printers – 8 No's

❖ The Departmental Library was added with a number of new text books and reference books of the Environmental Science.
❖ The most recent coaching tools like interactive Electronic Boards, LCD projectors and computers are widely used as classroom teaching support in University teaching departments.
❖ Nutrition Software – DietCal – A Tool for Dietary Assessment and Planning
❖ Accession to Inflibnet and Infonet
❖ Common Wi-fi, Lan
❖ The ICT tools such as OHP, PPT and Websites are used for teaching

6.3.6   Human Resource Management

➕ Periodical counselling to the students
➕ In-charges have been given to the faculty for various functions to do the work properly
➕ Four students received media placement
➕ The Heads of the Department is 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 Department.

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

❖ Collaborations with various industries through which our students got placement.
❖ Industries like DSK inno-science (Thenkanikottai, HOSUR), AURA Biotechnologies (Chennai) being interacted for the promotion of research and employment opportunities .Collaboration with Bharathidasan University, Alagappa University, Osmania University etc.
❖ Every year our students visit various Industries and updated their knowledge.
❖ Collaboration with ICTACT, Chennai, IEEE Chennai Chapter , Salem Cancer Institute, SS Biochem Pvt. Ltd., Salem VinziSperri Pvt. Ltd., Coimbatore Moon Foods Pvt, Ltd, Erode Adityaa Agro Pvt, Ltd, Chennai, Ganga Bhuvana textiles, Salem, CIBI International Perundurai, Arthanari Fashions, Salem , Sundersons private Limited, Salem
❖ **Institution collaboration with** Prof. Jiang Shiou Hwang, Institute of Marine Biology, National Taiwan Ocean University, Taiwan

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 will be in the various committees of affiliated colleges is empowered to oversee the admission process.   If there are any specific complaints/grievances from the students/ parents, the University inquire the issues and solutions will be given to the students.

The University review 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 few Departments 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	✓

6.5 Total corpus fund generated

135.33

6.6 Whether annual financial audit has been done   Yes ☐   No ☑

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

Audit Type	External		Internal	
	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?

For UG Programmes   Yes ☐   No ☐

For PG Programmes   Yes ☑   No ☐

6.9 What efforts are made by the University/ Autonomous College 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

➢ Alumni Member is associated with Board of Studies for the updation of syllabus and question paper pattern.
➢ We organize the alumni meet every year. We got feedback from alumni members for furthers development of our department.
➢ Organized special lecturers programme
➢ Organized mock interviews
➢ Organized campus recruitment drive
.

6.12 Activities and support from the Parent – Teacher Association.

❖ We organize the Parent – Teacher meeting yearly twice. In this meeting we discuss student's exam result marks, job related doubts and also we got the feedback for improvement of the department.
❖ Improvement of infrastructure
❖ Mentor-Mentee system
❖ Suggestions for updating the syllabi.

6.13 Development programmes for support staff

➢ Special computer training is given to Non teaching staff.
➢ Sensitisation programme in " File Keeping "

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

✦ Waste and our laboratory waste products are disposed at the right place making the campus pollution free.
✦ We had planned 1000 trees in and around our campus and maintaining them by our NSS students.
✦ Plastic Free Department, Medicinal Garden
✦ Turn off and unplug the electronic and electrical equipments when not in use
✦ Minimal use of printer and paper for office purpose
✦ Discard the unused equipments in safe and eco-friendly manner
✦ The institution has been keen on having an eco-friendly campus.
✦ Plantation of saplings through students /NSS Volunteers
✦ Proper waste disposal management
✦ Promotion of research towards generation of renewable energy
✦ Windmills & Solar panel installed

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.

- Establishment of cluster of Departments in 8 Schools.
- Online payment of fee to save the time of students.
- Make the University as green campus.

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

- More number of research articles has been published by Faculty members.
- Received grants for UGC SAP : **4** Department and Non-SAP: 6 Departments DST Fist :2
- Received grants from UGC for B.Voc Programme : 2 Departments

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

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

7.4 Contribution to environmental awareness / protection

       The University conducts a green audit of the campus regularly to ensure Green and Clean Campus. The NSS units are taking care of trees in the campus. Every year saplings are planted to maintain the green cover. A botanical garden is maintained in the campus with exotic varieties 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)

Strength:

1. Received more funds from various funding Agencies and peer review publications
2. Excellent Student Support Services
3. ICT based teaching -learning process
4. Good rapport with local community / neighborhood
5. Equitable access to quality higher education for students hailing from weaker section.

Weakness:

1. Rural background with poor inputs
2. Taking innovative steps to enhance the space shortage
3. Limited number of overseas students
4. Limited staff exchange programmes with International bodies
5. Industry-Institute collaboration is to be still improved

Opportunities:

1. Introduction of innovative programmes on emerging thrust areas like B.Voc. Courses

2. More collaborative research projects with foreign institutes through MoU

3. Implementation of faculty and students exchange programmes.

4. Registration for more patents

5. Achieving University with potential for excellence status.

Challenges:

1. Internationalization of higher education.

2. High expectations of industries from University

3. Competition from well established academic and professional institutions

4. Highly sophisticated instrumentation facilities for advanced research

8. **Plans of institution for next year**

IQAC ACADEMIC CALENDAR FOR THE YEAR 2015-2016

Internal Quality Assurance Cell (IQAC)

PERIYAR UNIVERSITY

Periyar Palkalai Nagar

Salem-636 011

Periyar University – Internal Quality Assurance Cell

EVENTS FOR THE ACADEMIC YEAR JULY 2015- JUNE 2016

NAME OF THE PROGRAMME	FACULTY IN-CHARGE FROM IQAC MEMBERS	TENTATIVE DATE OF FUNCTION
IQAC Annual Meeting	General Meeting	15-07-2015
Academic and Administrative Audit -2015 & Submission of AQAR for the Year 2014-2015	IQAC Members	23-07 2015
Students Feedback Analysis for 2014-2015	Prof. N. Subramanian Dr. Laxmi Manohari Dr. P. Nazni **IQAC Members**	30-07-2015
Faculty Self Assessment Proforma Analysis for 2014-2015	Dr.S.Kannan Prof. R. Balagurunathan Dr. K. Murugesan **IQAC Members**	30-07-2015
Workshop on Administrative Reforms- For Officers of PU	Prof. Palanivel CDC, PU	13-08-2015
Training Programme on Stress Management – PU Non-Teaching Staff	Dr. P. Nazni Department of Food Science	19-08-2015
Training Programme on Stress Management – PU Young Teachers (below 40 Years)	Dr. P. Nazni Department of Food Science	27-08-2015
Submission of **ACTION TAKEN REPORT** on Students Feedback and Faculty Self Assessment Proforma	IQAC - Meeting	31-08- 2015
Orientation Programme for Young Teachers to promote research (below 40 Years)	Prof. D. Gobi Department of Chemistry	03-09-2015
Innovative Governance, Leadership and Management to Promote Higher Education	Dr.T. Sarathy Department of Management Studies	23-09-2015
Qualitative Enhancement of Teaching and Learning Process	Dr. G. Hema Department of Education	September 2015
International Literacy Day	Dr. B.J.Geetha Department of English	8.09-2015
International Day for the prevention of Ozone Layer	Dr. S. Venkatesan Department of Environmental Science	16-09-2015
Modernization in Higher Education to Address the Societal Needs	Dr. R.Vinodhkumar Department of Education	October 2015
World Teachers Day	Thiru. S. Boopathi Department of English	5-10- 2015
Smart Phone Application in Teaching, Learning : Pros and Corns	Dr. J. Kalyanasundram Department of Physics	October 2015

Innovation in Higher Education in India	Dr. S. Lakshmi Manokari Department of Textiles	October 2015
World Diabetes Day	Dr. M .S. Sivakumar Department of Biotechnology	14-11- 2015
Impact of Periyar Thoughts in Higher Education	Dr. M. Sundramoorthi Department of Tamil	November 2015
Role of ICT in Quality Sustenance and Enhancement in Higher Education	Dr. I. Laurence Aroquiaraj Department of Computer Science	December 2015
Innovative Strategies for Curriculum Design and Development	Dr. P. Thiruchenthil Nathan School of Life Sciences	December 2015
SWOT Analysis of CBCS	Prof. R.Balagurunathan Department of Microbiology	January 2016
Transforming Education through Technology	Dr. R. Kavitha Department of Commerce	January 2016
World Cancer Day	Dr. V.Manju Department of Biochemistry	04-02- 2016
National Science Day Celebration	Dr. Thirunavukkarasu Department of Geology	27-02-2016 & 28-02- 2016
World Wildlife Day	Dr. R.Maheswaran Department of Zoology	03-03- 2016
World Down Syndrome Day	Dr. R. Thangaraj Department of Zoology	21-03- 2016
World Health Day	Dr. K. Karthikeyan Department of Food Science	7-04- 2016
World Day of safety and Health at Work	Dr. A. Saravanadurai Department of Economics	28-4- 2016
International Day of Sport for Development and peace	Prof. T.Poongodi Vijayakumar Department of Food Science	6-04-2016
Workshop on Record Keeping and File Maintenance – For	Dr. E.S.Kavitha Department of Library Science and Information Technology	15-04-2016
World Book and Copy Right Day	Prof. N. Subramanian University Library	23-04- 2016
International Day for Biological Diversity	Dr. A. Maruthupandian Department of Botany	22-05- 2016
World Environment Day	Dr. P.Thangavel Department of Environmental Science	5-06-2016
International Day of Yoga	Prof. T.Poongodi Vijayakumar Department of Food Science	21-6- 2016

Name _____   *Name* _____

    _____   _____

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

Calendar of the Events

University Academic Calendar 2014-2015

June 2014		
Date	**Day**	**Particulars**
18.06.2014	Wednesday	Re-opening of the affiliated colleges for Odd Semester
27.06.2014	Friday	Tentative date for Publication of results for Apr/May-2014 examinations
July 2014		
01.07.2014	Tuesday	Re-Opening of the University Departments, PRIDE – Academic Year Admission Opening Date
14.07.2014	Monday	Commencement of I PG Course
25.07.2014	Friday	Tentative date for publication of Revaluation and re-totaling of UG results
29.07.2014	Tuesday	Ramazan - Holiday
August 2014		
15.08.2014	Friday	Independence Day - Holiday
17.08.2014	Sunday	Krishna Jayanthi - Holiday
22.08.2014	Friday	Tentative date for the dispatch of the examination applications to colleges
29.08.2014	Friday	Vinayakar Chathurthi - Holiday
September 2014		
01.09.2014	Monday	Sending communication to Colleges for request of advance for Practical Examination
10.09.2014	Wednesday	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 Installment Fees
11.09.2014	Thursday	Dispatch of practical schedule & appointment of examiners for practical examinations for affiliated Colleges
19.09.2014	Friday	Tentative date for dispatching of theory exam schedule
22.09.2014	Monday	Last date for submission of exam applications without fine for affiliated Colleges
29.09.2014	Monday	Last date for the submission of exam application without fine for affiliated Colleges
30.09.2014	Tuesday	Last date for submission of exam applications without fine for University Departments
October 2014		
01.10.2014	Wednesday	Tentative date for dispatching of practical exam schedule to University Departments and appointing examiners
02.10.2014	Thursday	Gandhi Jayanthi and Aayutha Pooja - Holiday
03.10.2014	Friday	Vijaya Dasami - Holiday
05.10.2014	Sunday	Bakird - Holiday
06.10.2014	Monday	Sending communication to colleges for request of advance

		for Theory Examination
08.10.2014	Wednesday	Last date for the submission of exam application with fine for University Departments
13.10.2014	Monday	Dispatch of hall tickets, nominal roll, and seating arrangements to affiliated colleges
17.10.2014	Friday	Commencement of practical exam for University Departments
22.10.2014	Wednesday	Deepavali - Holiday
24.10.2014	Friday	Last date for the receipt of practical and internal marks from affiliated colleges
30.10.2014	Thursday	Tentative date for commencement of theory exam for affiliated colleges
31.10.2014	Friday	PRIDE-Academic Year Admission Closing Date
November 2014		
04.11.2014	Tuesday	Moharram - Holiday
14.11.2014	Friday	Commencement of theory exam for University Departments
December 2014		
01.12.2014	Monday	Re-Opening of the University Departments
08.12.2014	Monday	Reopening of affiliated colleges for even semester
15.12.2014	Monday	Commencement of PRIDE Calendar Year Examinations – PRIDE Exam Starting Date (Winter Session)
25.12.2014	Thursday	Christmas - Holiday
January 2015		
01.01.2015	Thursday	New Year – Holiday PRIDE-Calendar Year Admissions opening Date
03.01.2015	Saturday	Milad-un-Nabi - Holiday
14.01.2015	Wednesday	Pongal - Holiday
15.01.2015	Thursday	Uzhavar Tirunal - Holiday
19.01.2015	Monday	Tentative date for publication of results for Nov/Dec-2014 Examinations
26.01.2015	Monday	Republic day - Holiday
February 2015		
03.02.2015	Tuesday	Sending communication to colleges for request of advance for Practical Examination
16.02.2015	Monday	Dispatch of practical schedule and appointment of examiners for practical examinations for affiliated colleges
23.02.2013	Monday	Tentative date for publication of Revaluation and re-totaling results for Nov/Dec-2014 examination
27.02.2015	Friday	Tentative date for the dispatch of the examination applications to colleges
March 2015		
06.03.2015	Friday	Last date for the submission of exam applications without fine for University Departments
09.03.2015	Monday	Tentative date for dispatching of theory exam schedule Tentative date for dispatching of practical exam schedule to University Departments and appointing examiners

10.03.2013	Tuesday	PRIDE Academic Year Admission – Last date for payment of II, IV and VI Installment Fees PRIDE Calendar Year Admission – Last date for payment of III and V Installment Fees
16.03.2015	Monday	Last date for the submission of exam applications without fine for affiliated colleges last date for submission of exam applications with fine for University Departments
23.03.2015	Monday	Last date for the submission of exam application with fine for affiliated colleges Commencement of Practical exam for University Departments
27.03.2015	Friday	Sending communication to colleges for request of advance for Practical Examination
31.03.2015	Tuesday	Dispatch of hall tickets, nominal roll, and seating arrangements to affiliated colleges
April 2015		
02.04.2015	Thursday	Mahavir Jayanthi - Holiday
03.04.2015	Friday	Good Friday - Holiday
14.04.2015	Tuesday	Tamil New Year - Holiday
15.04.2015	Wednesday	Dr.Ambedkar Jayanthi - Holiday
21.04.2015	Tuesday	Commencement of theory exam for University Departments
23.04.2015	Thursday	Last date for the receipt of practical and internal marks from affiliated colleges
24.04.2015	Friday	Tentative date for commencement of theory exam for affiliated colleges
30.04.2015	Thursday	PRIDE-Calendar Year Admissions Closing Date

Feedback Analysis

Feedback from Parents Teachers Association

- The parents denotes and appreciates the facilities offered by department of Education like laboratory, Infrastructure, and Eco friendly atmosphere.
- Parents appreciate the approaches of department faculties and Head of the Department.
- Some of the Parents mention usefulness of the syllabus which is likely to the prepared for NET Exam.
- Parents advices the department to conduct social awareness programmes
- Parents advices the department to conduct current affairs discussion periodically.

Feedback from Alumni Students

- Most of the Students give positives feedback towards curriculum, they suggested including some additional chapters like, Guidance and Counselling, Political science, Value education, Human rights and also in statistics. In case of psychological practicals they need internal assessment.
- Students need more teaching practice classes.

Feedback from Students

- The curriculum is updated with recent advances needed for the society in relation to the educational setup.
- Need more Psychological concepts in the subject psychology are not enough to attend examinations levels.
- While preparing question papers, basic level were not tested.
- Questions in the examination should be only asked in concept related not a general one that can fetch marks alone. It should fetch desirable knowledge too.
- Evaluation should be done and based on correctness of answers alone marks should be provided. Evaluation is partial to my conscious.
- Basic skill enrichment should be developed as a part of curriculum.
- Technical aspects should be taught for utilization of resources. Only searching in web without proper root can't fulfill the needs of individual.

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Best practice (I)

1. **Title of the practice**

   "Education for Society"

2. **Objectives of the practice**

   Educational input can bring significant benefits to society, not only through job opportunities and income but also via enhanced skills, improved social status and access to networks like social services and extension activities through the State Government Sector.

3. **The context**

   The life expectancy of our stakeholder is strongly associated with education.

4. **The practice**

   SEDP – Socio Economic Development Programme

5. **Evidence of success**

   SEDP – Socio Economic Development Programme under District Rural Developmental Agency, Dharmapuri is still conducted through our University support. Further, the trainee attained higher levels of education are generally more likely to portray greater satisfaction in life than those with lower levels of educational attainment.

6. **Research required**

   Progressive research and critical analysis are ongoing through the Department of Sociology, Periyar University, Salem.

7. **Problems encountered :** So far we did not faced any problems

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<div align="center">**Best practice (II)**</div>

1   **Title of the practice**

<div align="center">**"Innovative Teaching Strategies to meet Global standard in higher education"**</div>

2   **Objectives of the practice**

Teaching faculty should take responsibility to motivate our stake holders to have creativity, problem-solving abilities, a passion for learning, a dedicated work ethic and lifelong learning opportunities. Students and research scholars can develop these abilities through instruction based on Best Practice teaching strategies.

3   **The context**

"The best practices in classroom/ research laboratories positively impact students and scholars by providing motivation to learn and promote success at global standard"

4   **The practice**

Four best practices for teachers include teaching a need based curriculum, teaching an inter-disciplinary curriculum, differentiating instruction to meet individual student cum societal needs and providing active learning opportunities for students to internalize learning.

5   **Evidence of success**

    i.   Students are engaged and focused on their work.
   ii.   Teachers often use collaborative and/or authentic tasks that place students at the center of the learning process.
 iii.   There is a joyful feeling of purposeful movement, industrious thinking and a vital and vibrant atmosphere and environment.
  iv.   Created our stakeholders as active participants rather than passive observers.
   v.   Providing a curriculum that Is rigorous, relevant and promotes relationships

6   **Research required**

Our CBCS pattern supports brain-based research and focuses on both ideas and content through the innovative thinking of our students and research scholars to refine their technology skills in the relevant subjects.

7   **Problems encountered:** Address cultural influences and to assess the individual learning styles in so difficult.

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 Excellence
UPSC	-	Union Public Service Commission

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