Periyar University

Periyar Palkalai Nagar
Salem – 636 011
Tamil Nadu. India

Internal Quality Assurance Cell

Annual Quality Assurance Report 2016-17

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 | 2016 - 17 |

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. | **0427-2345766,2345520,2345778**
Fax-0427-2345124 |

Name of the Head of the Institution: | **Prof.Dr.P.Kolandaivel** |

Tel. No. with STD Code: | **0427-2345565** |

Mobile: **9442534390**

Name of the IQAC Co-ordinator: **Dr.K.Murugesan**

Mobile: **9789934228**

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:** **EC(SC)/06/RAR/056 dated: May 01, 2015**
(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)

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

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

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   2014-15   19.11.2015 _____ (DD/MM/YYYY)
   iii. AQAR   2015-16   28.12.2016 _____(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
- ❖ B.Voc. Textiles and Apparel Design, Food Science and Nutrition

1.11 Name of the Affiliating University *(for the Colleges)*   **-**

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 $\boxed{2}$

2.11 No. of meetings with various stakeholders: No. $\boxed{}$ Faculty $\boxed{5}$

Non-Teaching Staff Students $\boxed{1}$ Alumni $\boxed{-}$ Others $\boxed{2}$

2.12 Has IQAC received any funding from UGC during the year?   Yes $\boxed{\checkmark}$ No $\boxed{}$

    If yes, mention the amount $\boxed{4,50,000.00}$

2.13 Seminars and Conferences (only quality related)

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

    Total Nos. $\boxed{2}$ International $\boxed{}$ National $\boxed{}$ State $\boxed{}$ Institution Level $\boxed{2}$

2.14 Significant Activities and contributions made by IQAC

- ❖ Created awareness among student about cybercrime activities and prevention
- ❖ Created awareness about environmental pollution and prevention
- ❖ Practiced International Yoga day
- ❖ Conducted rejuvenation Programme for faculty and staff
- ❖ World environmental Day - Tree Planting

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 coaching ❖ Faculty development programme ❖ Make NET/SET Qualified students ❖ IAS/IPS Coaching centre ❖ Bring more research grants ❖ Simplify the Ph.D. application process. ❖ Develop consultancy & Extension activities etc., ❖ Proposal to NIRF. ❖ MoUs with industries	❖ Regularly conducting remedial coaching classes for weaker section of students. ❖ NET/SET Coaching provided. ❖ Electronic application for Ph.D. ❖ Some of the Departments are involving in consultancy and extension activities. ❖ Many Departments received research projects from various funding agencies. ❖ MoUs with industries. ❖ Ranked in top 100 Indian Universities..

    * *Attach the Academic Calendar of the year as : Annexure. C*

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 and approval.

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	26	-	-	1
PG	31	2	3	1
UG	2	-	-	-
PG Diploma	-	6	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	5	-	-	-
Others	-	-	-	-
Total	**64**	**8**	**3**	**2**

Interdisciplinary	6	-	-	-
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-A

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

Biochemistry: Recent developments have been updated to each paper.

Biotechnology: M.Sc, Biotechnology syllabi were revised. New papers like Vermiculture, Sericulture, Aquaculture and Medial Biotechnology have been included.

Chemistry: The syllabi of M.Sc., & M. Phil., Chemistry have been revised.

❖ To impart knowledge in fundamental aspects of all branches of chemistry
❖ 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.

Food Science:

❖ Syllabus has been updated. It includes experiential learning, on the job training (skill component) course, co - curricular activities remedial coaching and mentor mentee system.

Mathematics:
M.Sc.
❖ Introduced new elective courses on Mathematical Biology, Non Commutative Algebra II, Partial differential equations II, R-Programming, Financial Mathematics and Fluid Dynamics.
❖ Changed the books for the courses on Control Theory, Nonlinear Differential equations, Distribution Theory and Numerical Analysis.
M.Phil
❖ In the course of Research Methodology Unit II, Unit III, Unit IV & Unit V is modified.

Microbiology:

❖ M.Sc. and M.Phil. Syllabus were completely revised. This will be applicable for the M.Sc. and M.Phil. students from the academic year 2016-17.
❖ Some subjects and new aspects were introduced in this revised syllabus.
❖ Microbial Nanotechnology, Infectomics, Extremophiles and Space Microbiology, Quorum Sensing, Ocular Mycology, Dental Microbiology, Microbial and Plant Taxonomy, Bioprocess Technology and etc (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).

Zoology:

- ❖ The final semester had only Project work but now we have included one paper (Soft Skill Development).
- ❖ The syllabus has been modelled based on CSIR NET syllabus, so that it will help students to clear NET Examinations.
- ❖ Entrepreneur zoology has been included to train the students with business oriented zoological techniques.

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

> 1. **Clinical Nutrition and Dietetics**
> 2. **Statistics**

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
161	**109**	**31**	**21**	**-**

2.2 No. of permanent faculty with Ph.D.

147

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
109	**1**	**31**	**4**	**21**	**4**	**-**	**-**	**161**	**9**

2.4 No. of Guest and Visiting faculty and Temporary faculty

26   **1**   **4**

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	**128**	**287**	**39**
Presented papers	**144**	**252**	**48**
Resource Persons	**24**	**130**	**29**

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

- ❖ Smart class Room, Overhead projector, LCD projector, Visualizer, Computer Power Point presentations and Internet.
- ❖ Improving communication skills by giving practice in language lab with suitable packages.
- ❖ Regular career counselling for placements in Industries/Institutions.
- ❖ Discussing daily Science – development.
- ❖ Village adoption for outreach activities.
- ❖ Online resource materials have been supplied to all students to uplift their subject knowledge
- ❖ 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.
- ❖ 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.
- ❖ Assessment of learning through interaction with students in classrooms - Group discussions.
- ❖ Soft Skill Development is introduced for M.Sc. and M.C.A students.

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)

- ❖ Exam Application entry through Online
- ❖ Exam fees payment through Online
- ❖ Time-Table in Hall ticket for University Exams
- ❖ Bar coding System in Answer scripts (along with Students and exam details)
- ❖ Publication of results through SMS to the Students directly
- ❖ Additional security features in Degree Certificates

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop | - | - | 132 |

2.10 Average percentage of attendance of students | 85 – 95% |

2.11 Course/Programme wise distribution of pass percentage: **Post Graduate**

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Commerce	39	-	84.61	5.12	-	89.14
Economics	23	13.04	52.17	-	-	65.21
Education	17	5.88	88.23	-	-	94.11
English	29	-	75.86	20.68	-	96.55
JMC	10	10.00	60.00	-	-	70.00
Management	111	3.60	74.77	-	-	78.37
Psychology	29	-	27.58	-	-	27.58
Sociology	07	42.86	57.14	-	-	100
Tamil	36	5.55	86.11	-	-	91.66
Biochemistry	20	5.00	45.00	-	-	50.00
Biotechnology	30	6.66	86.67	-	-	93.33
Chemistry	30	43.33	23.33	-	-	66.66
Computer Science (M.Sc)	38	2.63	76.31	2.63	-	81.57
MCA	37	5.40	94.60	-	-	100
MCA (LE)	49	8.16	81.63	2.04	-	91.83
Food Science	15	6.66	93.34	-	-	100
Geology	37	21.62	78.38	-	-	100
Mathematics	29	10.34	55.17	-	-	65.51
Microbiology	29	17.24	72.41	-	-	89.65
Physics	30	50.00	40.00	-	-	90.00
Botany	33	48.48	42.42	-	-	90.90
Environmental Science	12	16.66	66.66	-	-	83.33
Library & IS	12	8.33	91.67	-	-	100
Zoology	30	30.00	66.67	3.33	-	100
Energy Studies	03	100	-	-	-	100
Textiles & Apparel Design	15	33.33	60.00	-	-	93.33

Course/Programme wise distribution of pass percentage: **M.Phil**

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Commerce	26	-	88	-	-	88
Economics	10	50	20	-	-	70
Education	13	53.85	30.77	-	-	84.62
English	05	-	100	-	-	100
JMC	04	-	100	-	-	100
Management	07	71.43	28.57	-	-	100
Psychology	08	12.50	87.50	-	-	100
Sociology	03	33.33	66.67	-	-	100
Tamil	23	26.09	73.91	-	-	100
Biochemistry	03	66.67	33.33	-	-	100

Biotechnology	12	75	25	-	-	100
Chemistry	28	71.43	17.86	-	-	89.29
Computer Science	29	17.86	82.14	-	-	100
Geology	05	80	-	-	-	80
Mathematics	28	71.43	17.86	-	-	89.29
Microbiology	06	50	50	-	-	100
Physics	28	89.29	-	-	-	89.29
Botany	17	100	-	-	-	100
Environmental Science	06	66.67	16.67	-	-	83.33
Library & IS	04	75	25	-	-	100
Zoology	20	70	30	-	-	100
History	10	90	-	-	-	90

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

The IQAC contributes immensely 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 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	22
UGC – Faculty Improvement Programme	10
HRD programmes	5
Orientation programmes	8
Faculty exchange programme	1
Staff training conducted by the university	94
Staff training conducted by other institutions	5
Summer / Winter schools, Workshops, etc.	170
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	55	66	11	-
Technical Staff	7	31	-	-

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 members are encouraged to publish research papers in peer reviewed Journals with high impact factor, Conference proceedings etc.

- ❖ Students are motivated to participate in the summer training or workshops conducted by the Science Academies and reputed National Institute like IISc., Bangalore, NCBS, NIV and NII etc., and also International Institutes.

- ❖ 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	34	11	32
Outlay in Rs. Lakhs	294.77	612.10	220.03	1415.10

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	7	5	-
Outlay in Rs. Lakhs	5.45	33.06	1.50	50.60

3.4   Details on research publications

	International	National	Others
Peer Review Journals	468	110	2
Non-Peer Review Journals	45	7	-
e-Journals	52	3	-
Conference proceedings	113	108	6

3.5 Details on Impact factor of publications:

Range [   ]   Average [   ]   h-index [   ]   Nos. in SCOPUS [   ]

Sl.No	Name of the Department	Range	Average	h-index	Nos.in SCOPUS
1	Biochemistry	0.48 - 3.28	9.10	4 - 17	11
2	Biotechnology	0.4 - 6.065	2.003	64	53
3	Botany	1.018 -1.173	1.26	10	300
4	Chemistry	0.57-7.214	2.037	30	123
5	Commerce	-	3.92	3	-
6	Computer Science	2.38 - 4.45	2.36	-	4
7	Economics	-	-	-	-
8	Education	20	-	-	-
9	English	0.811 - 3.096	2.875	-	-
10	EVS	1.106 - 7.117	3.54	-	7
11	Food Science	0.5 - 1.24	0.224	-	5
12	Geology	0.5-8.235	0.844	1.14	-
13	JMC	-	-	-	-
14	L & IS	-	-	-	-
15	Mathematics	0.2 - 5.287	2.1306	42	22
16	Microbiology	0.13 – 5.6	-	-	-
17	PRIMS	10	3,971	2	-
18	Physics	0.55 - 3.218	1.835	12.33	106.6
19	Psychology	4.894 - 0.715	-	-	-
20	Sociology	-	3.5	-	-
21	Tamil	-	-	-	-
22	Zoology	2 - 7	3.91	6-17	393
23	Textiles	3- 10	-	-	-
24	Energy Studies	-	-	-	7
25	History	-	-	✓	✓
26	Statistics	-	-	-	-
27	CND	1.02 -5.3	3.18	07	03

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	Department
Major Project	2017-20	SERB	32.83	18.95	Bio technology
	2017-22	DST-FIST	54.00	-	Biotechnology
	2013-16	SERB	13.48	4.50	Bio technology
	2015-20	UGC-SAP	112.00	--	Chemistry
	2014-17	DST (SERB)	19.00	9.00	Chemistry
	2014-17	DRDO	15.65	15.65	Chemistry
	2014-16	UGC (Research award)	31.64	31.64	Chemistry
	2014-17	DST SERB	39.00	28.0	Chemistry
	2015-18	UGC	11.74	--	Chemistry
	2016-19	CSIR	16.30	5.30	Chemistry
	2016-19	DST-SERB	29.43	17.13	Chemistry
	2016-17	UGC	6.00	6.00	Chemistry
	2015-18	UGC	13.92	-	Com.Science
	2016-19	DBT	32.25		EVS
	2016-19	MoEF & CC	50.67	25.53	EVS
	2017-20	DST-SERB	48.08	22.50	EVS
	2017-20	DST-WTI	48.60	31.53	EVS
	2017-21	DST-SERB	35.97	20.99	EVS
	2016-17	DST-FIST	125.00	-	Geology
	2016-19	DST	34.44	-	Geology
	2015-18	DBT,TNSCST	32.70	17.76	Microbiology
	2016-18	RGNIYD	5.60	2.80	PRIMS
	2016-19	DST	54.10	37.45	Physics
	2016-18	UGC	16.00	14.00	Physics
	2015-18	UGC	9.91	-	T & FD
	2016-18	UGC	10.00	8.00	Energy Studies
	2014-17	DST-SERB	11.85	5.50	Mathematics
	2017-19	UGC	10.00	-	Mathematics
	2016-17	UGC	14.00	14.00	Sociology
	2017-20	UGC-UKIERI	180.00	-	Commerce
	2017-19	ICSSR	6.00	2.40	Commerce
	2015-18	UGC,DBT	60.00	60.00	Zoology
Total			**1180.16**	**398.63**	

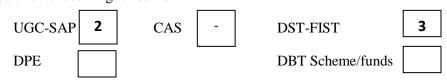| Minor Project	2014-16	UGC	1.20	-	Botany
	2014-16	TNSCST-TN	4.15	1.90	Bio technology
	2015-16	CSIR	3.75	2.10	Chemistry
	2015	NUEPA	4.22	-	Education
	One year	RGNIYD	2.70	1.35	PRIMS
	2016-19	SERB	4.39	2.12	Mathematics
	One year	MEAT-Chennai	1.10	1.10	Commerce
Total			**21.51**	**8.57**	
Interdisciplinary projects	2017	EDI, Ahmadabad	2.50	-	PRIMS
Industry sponsored	-	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-	-
Student research Project (Other than compulsory by the University)	2016-21	RGNF	-	2.10	Chemistry
	2015-19	DST-INSPIRE	-	11.40	Chemistry
	2015-17	UGC-CSIR NET	-	1.70	Chemistry
	2017-19	ICSSR	4.14	1.00	PRIMS
	2017-19	ICSSR	4.14	1.00	PRIMS
Total			**10.78**	**17.20**	
Any other (Specify)	5	PU	6.50	1.00	Physics
	2016-20	DST-FIST	85.00	-	Food Science
	2016-21	UGC-SAP	80.05	32.50	Mathematics
	2017-22	DST-FIST	105.00	-	Mathematics
Total			**276.55**	**33.50**	
All Project Total			**1489.00**	**457.90**	

3.7 No. of books published   i) With ISBN No.   **33**   Chapters in Edited Books   **58**

ii) Without ISBN No.   **-**

3.8 No. of University Departments receiving funds from

UGC-SAP **2**   CAS **-**   DST-FIST **3**

DPE [ ]   DBT Scheme/funds [ ]

3.9 For colleges   Autonomy | - | CPE | - | DBT Star Scheme | - |

INSPIRE | - | CE | - | Any Other (specify) | - |

3.10 Revenue generated through consultancy | **1,51,670** |

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	9	49	2	19	-
Sponsoring agencies	PU,CSIR,UGC, DBT,INSA,INSERB, TNSCST	PU,IQAC,UGC,DST, ICSSR,RGNIYD,ICHR, TNSCST,UGC-SAP	$	PU,EDI Ahmadabad	-

$ - Mahatma Gandhi and Thiruvarut Pirakasa Vallalaar Ramalinga Adikal Endowment.

3.12 No. of faculty served as experts, chairpersons or resource persons: | **136** |

3.13 No. of collaborations   International | **30** | National | **32** | Any other | **1** |

3.14 No. of linkages created during this year | **10** |

3.15 Total budget for research for current year in lakhs:

From Funding agency | **550.27** | From Management of University/College | **143.43** |

Total | **693.70** |

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	**2**
	Granted	**2**
International	Applied	**-**
	Granted	**1**
Commercialized	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
32	5	18	-	8	1	-

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

   136

   and students registered under them

   466

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

   156

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

   JRF **49**   SRF **16**   Project Fellows **31**   Any other **99**

3.21 No. of students participated in NSS events:

| University level | **2000** | State level | **22** |
| National level | | International level | |

3.22 No. of students participated in NCC events:

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

3.23 No. of Awards won in NSS:

| University level | - | State level | - |
| 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 | | College forum | ✔ |
| NCC | | NSS | **125** | Any other | **5** |

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

- ❖ Awareness programme on conservation of herbal practices at Attur.
- ❖ World Tuberculosis Day 4th March 2017.
- ❖ Learning and health awareness programme to the village people at Kalvarayan Hill, Karumanthurai.
- ❖ Monitory support to orphanages
- ❖ Donated Desktop computers to Self Help Group
- ❖ Kayakalpa (yoga) Programme – University Campus 05.04.17 to 07.04.17.
- ❖ Soil Day 2016 - Environmental Awareness programme to the farmers about the soil health and organic farming.
- ❖ One week community Nutrition camp and health awareness programme at Sangeethappatty village adopted by the University.
- ❖ Orientation to School Children Strengthening democracy lecture.
- ❖ Conducted training programmes to Public Library staff members, Govt. of Tamil Nadu, Two days on Feb 17-18, 2017.
- ❖ Eye Camp & Medical Camp.
- ❖ Promotion of Tree Plantation.
- ❖ Two day session "Counselling Skills for Teachers" on 23.08.16 & 24.08.16.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increased Infrastructure Facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	**90 acres**	-	-	**90 acres**
Class rooms	**56**	**-**	PU,UGC	**56**
Laboratories	**55**	**6**	**PU**	**61**
Seminar Halls	**5**	-	PU	**5**
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	**36**	**33**	PU,ICMR, ProFund.UGC FIST, Non SAP	**1,82,550**
Value of the equipment purchased during the year (Rs. in Lakhs)	**78,03,688/-**	**37,02,175/-**	**PU, UGC XII plan**	**1,15,05,863/-**
Others				
Community Radio				

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 the 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 and accessing 12 E-Resources from UGC-Infonet Digital Library Consortium.

CCTV Camera facilities have been implemented in the University Library.

ETD Lab:

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

Institutional Repositories:

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

News clippings of our Periyar University news are available in the 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, 16,544 Books with RFID Security System tagged and the work is completed. Further in the third phase, 22,000 Books with RFID Security System tagged and now the work is completed with all the books tagged using security system.

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e-Journals (Subscribed by University):

</div>

ASM – Life Science (Online)

1. Antimicrobial Agents and Chemotherapy
2. Applied and Environmental Microbiology
3. Clinical and Vaccine Immunology
4. Clinical Microbiology Reviews
5. Eukaryotic Cell
6. Infection and Immunity
7. Journal of Bacteriology
8. Journal of Clinical Microbiology
9. Journal of Virology
10. mBio
11. Microbiology and Molecular Biology Reviews
12. Molecular and Cellular Biology
13. Mini review Collection of all Journals

Emerald Publishers: (Online)

Management, Economics and Commerce:

14. Academic Revista Latinoamerican de Administration
15. American Journal of Business
16. Asia-Pacific Journal of Business Administration
17. Baltic Journal of Management
18. Business Strategy Series
19. Chinese Management Studies
20. Competitiveness Review: An International Business Journal
21. Corporate Governance: The International Journal of Business in Society
22. Critical Perspectives on International Business
23. Cross Cultural Management: An International Journal
24. Euromed Journal of Business
25. European Business Review
26. European Journal of Innovation Management
27. Foresight
28. International Journal of Commerce and Management
29. International Journal of Conflict Management
30. International Journal of Emerging Markets
31. International Journal of Entrepreneurial Behaviour and Research
32. International Journal of Gender and Entrepreneurship
33. International Journal of Law and Management
34. International Journal of Managing Projects in Business
35. International Journal of Retail and Distribution Management
36. International Journal of Wine Business Research
37. Journal of Advances in Management Research
38. Journal of Asia Business Studies
39. Journal of Business Strategy
40. Journal of Chinese Entrepreneurship
41. Journal of Enterprising Communities: People and Places in the Global Economy
42. Journal of Entrepreneurship and Public Policy
43. Journal of Family Business Management
44. Journal of Global Responsibility
45. Journal of Indian Business Research
46. Journal of International Trade Law and Policy
47. Journal of Knowledge-based Innovation in China
48. Journal of Management History
49. Journal of Modeling in Management
50. Journal of Service Management
51. Journal of Small Business and Enterprise Development
52. Journal of Strategy and Management
53. Management Decision
54. Management Research Review
55. Management Research: Journal of the Iberoamerican Academy of Management
56. Measuring Business Excellence

57. Multinational Business Review
58. Nankal Business Review International
59. Social Enterprise Journal
60. Social Responsibility Journal
61. Society and Business Review
62. South Asian Journal of Global Business Research
63. Sport, Business and Management: An International Journal
64. Strategic Direction
65. Strategy and Leadership
66. World Journal of Entrepreneurship, Management and Sustainable Development
67. Arts Marketing: An International Journal
68. Asia Pacific Journal of Marketing and Logistics
69. Corporate Communications: An International Journal
70. European Journal of Marketing
71. International Journal of Bank Marketing
72. International Journal of Pharmaceutical and Healthcare Marketing
73. International Marketing Review
74. Journal of Business and Industrial Marketing
75. Journal of Communication Management
76. Journal of Consumer Marketing
77. Journal of Fashion Marketing and Management: An International Journal
78. Journal of Historical Research in Marketing
79. Journal of Islamic Marketing
80. Journal of Product and Brand Management
81. Journal of Research in Marketing and Entrepreneurship
82. Journal of Research in Interactive Marketing
83. Journal of Services Marketing
84. Journal of Social Marketing
85. Marketing Intelligence and Planning
86. Qualitative Market Research: An International Journal
87. Young Consumers
88. IMP Journal

EBSCO Database   -   1 No

e-Journals (UGC – Consortium):

1. Springer link	-	1,763 Nos
2. Cambridge University Press	-	224 Nos
3. Wiley-Blackwell	-	908 Nos
4. American Chemical Society	-	37 Nos
5. American Physical Society	-	10 Nos
6. American Institute of Physics	-	18 Nos
7. JSTOR	-	2,073 Nos
8. Emerald – University Collections	-	133 Nos
9. Economic and Political Weekly	-	1 No
10. J-Gate Plus Database	-	1 No
11. ISID Database	-	1 No
12. Web of Science Database	-	1 No
13. Annual Reviews	-	43 Nos
14. Nature	-	1 No
15. Taylor and Francis	-	1,079 Nos

4.3 **Library services:**

	Existing *(up to June 30, 2016)*		Newly Added (**from** *July 1, 2016 to June 30, 2017*)		Total *(as on June 30, 2017)*	
	No.	**Value Rs.**	**No.**	**Value Rs.**	**No.**	**Value Rs.**
Text Books	77,574	3,35,83,106.00	1,913	18,77,974.00	79,487	3,54,61,080.00
Reference Books	6,798	2,89,42,988.00	138	11,17,909.00	6,936	3,00,60,897.00
Total	**84,372**	**6,25,26,094.00**	**2,051**	**29,95,883.00**	**86,423**	**6,55,21,977.00**
e-Books	---	---	---	---	---	---
Journals (Print)	197	76,81,859.00	03	4,98,302.00	-	81,80,161.00
e-Journals *Subscribed by University*	88	29,70,035.00	-	7,32,829.00	88	37,02,864.00
UGC - Consortium	6,290	-	-	-	6,290	-
Online Database	1 (EBSCO)	10,93,472.00	---	3,02,080.00	1	13,95,552.00
CD & Video	2,561	---	68	---	2629	---
Other (Specify)	---	---	---	---	---	---

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Depart-ments	Others
Existing	**470**	**67**	**287**	**2**	**4**	**20**	**50**	**12**
Added	**79**	**16**	**69**	**1**	**-**	**-**	**1**	**6**
Total	**549**	**83**	**356**	**3**	**4**	**20**	**51**	**18**

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

❖ Teachers and students were sensitized to meet the updation of networking and e-governance by the computer science department.
❖ Internet & Wi-Fi accessed by all the faculty and research scholars.
❖ PG Students are provided with Wi-Fi connectivity.
❖ Students are regularly trained for upgrading the computer based scientific studies.

4.6 Amount spent on maintenance in lakhs:

i) ICT | 2,40,628 |

ii) Campus Infrastructure and facilities | 7,40,000 |

iii) Equipments | 77,94,000 |

iv) Others | 8,37,000 |

Total: | 96,11,628 |

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

> ❖ Motivating the faculty to enhance the computer knowledge of our students
> ❖ Encourage the faculty to conduct the competitive examination coaching for NET/SET IAS/IPS/Civil Services
> ❖ Through feedback analysis report, faculty are encouraged to take care about the weaker section of our students
> ❖ Fund is allotted 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 of 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
-	1836	212	304

(b) No. of students outside the state | 116 |

(c) No. of international students | - |

	No	%			No	%
Men	**690**	**37.58**		Women	**1146**	**62.42**

Last Year (2015-16)						This Year (2016-17)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
19	**208**	**14**	**548**	**1**	**790**	**60**	**418**	**31**	**1327**		**1836**

Demand ratio   Dropout %

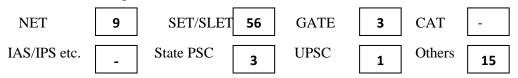| Sl No	Department	Demand Ratio	Dropout
1	Biochemistry	1:8	Nil
2	Biotech	1:1	3.3%
3	Botany	13:1	4 numbers: 7%
4	Chemistry	1:9	2.6%
5	Commerce	-	-
6	Comp.Sci	MCA-2:1, M.Sc-3:1,M.Phil-4:1	MCA-7%,M.Sc.-,M.Phil-6%
7	Economics	1:1	2%
8	Education	-	2%
9	English	PG 5:1, M.Phil 7:1	PG 6:1,M.Phil 5:1
10	EVS	-	6.66%
11	Food Science	37/40	01
12	Geology	-	-
13	JMC	-	-
14	L & IS	100%	30%
15	Mathematics	-	-
16	Microbiology	1 Faculty: 9 Students	3.33%
17	PRIMS	1.65	MBA- 3.7, M.Phil-0.125 (12.5)
18	Physics	1:5	-
19	Psychology	1:2	3%
20	Sociology	-	-
21	Tamil	7:1	-
22	Zoology	1.2:1	-
23	Textiles	-	17
24	Energy Studies	35%	65%
25	History	-	-
26	Statistics	-	-
27	CND	1:5	3.8%

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 for competitive examinations and providing training to face interviews
- ❖ Language Skill Development Programme
- ❖ Writing Skill, Speech Development Skill, Preparation such as TNPSC
- ❖ Coaching programme for competitive Examinations UGC NET/SET, personality improvement and soft skill course
- ❖ Teachers during scheduled hours train the students through counselling for appearing competitive examination
- ❖ Conducting seminars for orienting students to confidence building
- ❖ Students and research scholars have participated in Kabbadi and Volley ball /Chess/Shuttle card /Cricket/Essay competitions within the University

No. of students beneficiaries

769

5.5 No. of students qualified in these examinations

NET	9	SET/SLET	56	GATE	3	CAT	-
IAS/IPS etc.	-	State PSC	3	UPSC	1	Others	15

5.6 Details of student counselling and career guidance

1.Details of Student Counselling and Career Guidance:

Career Guidance and Placement Cell endeavours 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 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 are 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.

For the SC-ST and Economically Weaker sections the Career Guidance & 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 Counselling & Placement Cell.

The Career Guidance & 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 Guidance 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.

Periyar University has provided placement to about 650 students (2016-2017) directly or indirectly in various companies. We have also trained about 300 Teachers & Placement Officers for conducting Placement Drives and Training in Colleges through experts from Companies and Institutions. So far 9,209 students have participated in Campus placement Programs by Periyar University and its affiliated colleges in the past 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

5.7 Details of Campus Placement

		On campus			Off Campus
S.No	No. of Organizations	No. of Students participated	No. of Students Placed		No. of Students Placed
1	Infosys Technologies Ltd	7,999	-		450
2	M/s Reach Academy	10	8		-
3	IDBI Federal	40	8		-
4	Winners Education Pvt Ltd	1,160	144		-
5	Malco School	-	-		-
6	Senthil Public School	-	-		-
	Total	**9,209**	**160**		**450**

5.8 Details of gender sensitization programmes

- ❖ We give equal opportunities to male & female.
- ❖ In each semester one sensitization programme is conducted.
- ❖ We Celebrate Women's Day and discuss the socially contradictory issues in groups.
- ❖ Women empowerment.
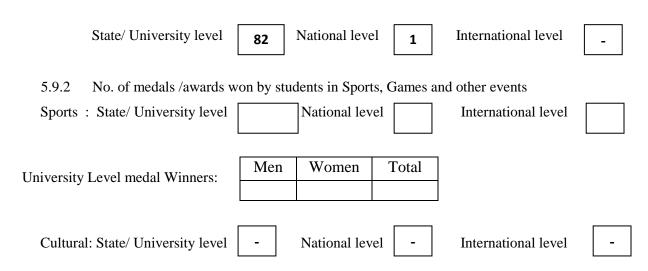- ❖ Human Rights and its relevance.

5.9 Students Activities

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

State/ University level   **220**   National level   **8**   International level   **-**

No. of students participated in cultural events

State/ University level | **82** | National level | **1** | International level | **-**

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

Sports : State/ University level [ ] National level [ ] International level [ ]

University Level medal Winners:

Men	Women	Total

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

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	**1381**	**1,13,83,134/-**
Financial support from other sources	-	-
Number of students who received International/ National recognitions		

5.11   Student organised / initiatives

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

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

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

5.12   No. of social initiatives undertaken by the students | **124**

5.13 Major grievances of students (if any) redressed:

❖ Wi-Fi facility has been provided in both men and women's hostels
❖ Additional Hostel block is constructed for women's Hostel

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

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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 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.

</div>

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 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

     Based on the feedbacks from the alumni and recommendations received from academy / industry and R&D, curriculum is developed by the departmental faculty members. Then, the curriculum is placed in the Board of studies (BOS) meeting for reviewing by external subject experts, industrial and R&D persons. The syllabus covers the syllabi of CSIR, GATE, PG -TRB & TET. Curriculum update is done based on the feedback received from different stakeholders to keep up with scientific developments, industrial needs, The curriculum has been developed with the aim of making student to understand the concept and up to increase the employability of students.

6.3.2 Teaching and Learning

Advanced teaching and learning practices were followed

- ❖ ICT enabled teaching and learning
- ❖ Molecular models and animations
- ❖ Bridge courses for communication skills
- ❖ Hands on Training
- ❖ Field Training and Project work
- ❖ Mentor-Mentee
- ❖ Professional Training through workshops, conferences and special lectures.
- ❖ Orientation Programme Series at the first week of admission itself
- ❖ Case Study Based Teaching
- ❖ Group Discussion
- ❖ Role Play & Mime
- ❖ Movie Screening
- ❖ Soft Skill Training
- ❖ Internships

6.3.3 Examination and Evaluation

The programmes, course outlines and tentative examination schedule are provided to faculty and student at the beginning of the each semester. In all the programmes two to three internal tests and one model examinations are conducted before main examination. Continuous internal assessment (CIA) for evaluation of students' performance is done throughout the semester through internal tests, assignments and seminars. Question setting and evaluation of university examination answer scripts are done by central evaluation with external experts from other universities. Answer scripts with barcode and dummy number systems are used to ensure the unbiased valuation. Students are allowed to apply for retotaling / reevaluation of their examination papers and to appear for supplementary examinations.

6.3.4 Research and Development

Departmental research committees have been constituted under the Head of the Department to regularly review the research plans of the Department. Similarly at university level, coordinators of the Center for Research and Development, and Planning and Development reviews the overall research objectives and research programme of the University. Faculty members have submitted research proposal to various funding agencies. Research Projects have been received from various funding sources like DST, DBT, ICMR, UGC, etc. Research progress of the research Scholars is monitored by the doctoral committee constituted for each candidate. Faculty and students are encouraged to publish their research in renowned peer reviewed journal. Department of Chemistry got the DST-FIST financial support for Rs.35 Lakhs and purchased the UV Spectrophotometer, HPLC, Micro hardness tester and Computer center, Network facilities and added some books in the department library. Department of Chemistry received UGC-SAP financial support of Rs.1.12 crores and two project fellowship. Department of Geology got the DST-FIST financial support of Rs. 1.25 crores.

Promotional Activities:

- Research Collaboration is encouraged.
- MOUs with institutions and industries.
- Organized Conferences/Seminars/Workshops.
- Faculty members and students are encouraged to participate in National and International Conferences.
- Hands on Training in Research Methodology.
- Special Lecture programmes are conducted in all the Departments.

6.3.5 Library, ICT and physical infrastructure / instrumentation

All the required facilities are provided to the Departments to conduct a smooth class room interaction with the students' community to promote and upgrade the learning process. The University provides the printed and electronic books and journals to all the students, researchers and faculty members. Our library is equipped with advanced tools and technology to collect, store, retrieve and disseminated the data sources. The library provides online communication tools for sending and updating the information to all. Students and scholars are provided Wi-Fi network for learning. In addition, each Department has well-stocked library facility with text books, reference books, and videos to provide our students with new insights and enhance their learning ability. The advanced coaching tools like interactive Electronic Boards LCD projectors and computers are widely used as classroom teaching support in University departments. The studio setup provided to the Department of Journalism and Communications helps the students to take Short films, Documentary and Photography.

6.3.6 Human Resource Management

- ❖ Faculty members have undergone orientation course and faculty development training to enrich their knowledge.
- ❖ Regular meetings with HOD, participation in seminars and discussion enhance the skill sets of the faculties and the students.
- ❖ The Head 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.
- ❖ Industrial collaborations have been established to initiate employment opportunities and giving enough counselling to meet the industrial needs and placements.
- ❖ Placement cell regularly invites the companies and industries to conduct interview for student's placement.

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

University Departments have made collaboration with various number of industries for research and students visits, and students' placement. We invite persons from the industry to provide a good interaction with students to know about various fields and their opportunities. In addition, the University has signed MoU with various institutes for academic and research collaboration.

- ❖ Adityaa Agro Pvt, Ltd, Chennai
- ❖ Aquaagri Processing Pvt. Ltd.,
- ❖ Arusuvai Agro Products Pvt. Ltd., Krishnagiri.
- ❖ ASP Fashion, Erode.
- ❖ AURA Biotechnologies (Chennai) ICTACT, Chennai,
- ❖ Dr.YES AAR TEAM, Coimbatore
- ❖ Emmaram Nutri Innovations, Salem
- ❖ Green Chem formulation Pvt, Ltd, Bangalore
- ❖ ICTACT, Chennai, IEEE Chennai Chapter, Salem Cancer Institute.
- ❖ IEEE Chennai Chapter
- ❖ Industries like DSK Innoscience (Thenkanikottai, HOSUR),
- ❖ IPCA Pharmaceuticals, Mumbai
- ❖ Manamadurai Sago Serve, Salem
- ❖ Moon Foods Pvt, Ltd, Erode
- ❖ Salem Cancer Institute.
- ❖ Salem Gopi Hospital Pvt. Ltd., Salem
- ❖ SCM Apparels, Erode
- ❖ Shahi pvt ltd kuppam, Andhra Pradesh
- ❖ Shahi pvt Ltd, Nasipura, Nysore
- ❖ Sri Selliamman Sgao Factory, Namakkal
- ❖ SS Biochem Pvt Ltd, Salem
- ❖ Sujay Food Essence Agency, Salem
- ❖ The Sandur Manganese & Iron Ores limited.
- ❖ Vinzisperri Pvt Ltd, Coimbatore
- ❖ Virbac Animal Health Products, Mumbai

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 and are 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 enrolment of students in few Departments viewed seriously and proper directions will be given to enhance the enrolment.

❖ The University follows the communal reservation norms in the admission of students of SC/ST, OBC and other deprived sections of society. It also gives special quota for the outstanding achievers in sports and games.

❖ Normally, our University receives 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	✓

* Non Teaching:

  ❖ Separate Bus facilities for Non-Teaching Staff
  ❖ Group Insurances
  ❖ Accidental Insurances
  ❖ Separate Dining Hall (Food Court) (Under construction)

6.5 Total corpus fund generated   **51,42,770**

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 declare 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?

The Standing Committee on Academic Affairs meeting with Professors, Chairman of BOS, and all the stake holders had been conducted and revised the syllabi of UG and PG programmes to meet current trends and societal needs. It has been recommended to introduce aptitude type of questions, which will help the students for attending various national level 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 into 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 the University has five constituent colleges and they are functioning well.

6.11 Activities and support from the Alumni Association

The University conducts regularly alumni meeting through Alumni Association Cell. In addition, at the Departmental level alumni meeting was also conducted to get their feedback and support. Alumni who are placed well in companies were requested to give their full support in the developmental activities of the department. Alumni has helped in strengthening the alumni network and supported by creating and connecting Periyar University with relevant employment

opportunities for students. Feedback received from alumni students helped to improve the curriculum and department. Interaction with present students, sharing their knowledge and their experience etc. motivates the junior students. Alumni member is associated with Board of Studies for the updating of syllabus and question paper pattern.

6.12 Activities and support from the Parent – Teacher Association

At Departmental level, Parent-Teacher meeting is conducted every semester to get parents feedback about the curriculum, students performance, discipline, to discuss exam results, to clear job related doubts and also get the feedback for improvement of the department. Number of parents records their suggestion for the benefits of the students' development. The Departments formulate the plan accordingly to achieve the goal.

6.13 Development programmes for support staff

* ❖ Rejuvenation programme was given to Non-teaching staff.
* ❖ Yoga Programme for mind relaxing and stress relief.
* ❖ Special Computer Training was given to Non-teaching staff.

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

Periyar University maintains a green and eco-friendly campus and promotes various strategies to waste disposal, recycling and pollution free campus. Tree planting ceremony is done whenever experts and VIP's visit our campus. In each Department, faculty members encourage our students to
* ❖ Make eco-friendly campus by planting trees and increasing the biodiversity in the campus.
* ❖ Segregate the laboratory waste safely and dispose them in proper way at the right place.
* ❖ Plastic Drive initiative celebrated on 06.03.17
* ❖ Termite Treatment campaign on 16.03.17 for saving trees.
* ❖ Saving sparrows initiative (World Sparrow Day) 21.03.17
* ❖ Make awareness on Pollution Prevention –on National Pollution Prevention Day.
* ❖ Windmills and solar panels installed.
* ❖ Create awareness on proper waste disposal and management.
* ❖ Take up research towards generation of renewable energy.
* ❖ Encouraging students towards 3R - Reduce, Reused and Recycle.
* ❖ The University organized tree planting campaign on World Environment Day June 05, 2017.

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.

> ❖ Construction of Green energy buildings – buildings with roof top solar energy production.
> ❖ Release of examination results to the students through SMS.
> ❖ Making campus green and clean.

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

> ❖ The University web page has been regularly updated to include any new information necessary for ensuring transparency in appointments**.**
> ❖ Faculty members have been encouraged to publish more number of papers in SCI journals and peer reviewed journals.
> ❖ IQAC analysed the faculty performance on the basis of their publications in journals, books etc. provided in self-assessment proforma.
> ❖ Received Grants for UGC-SAP – 3 Departments.
> ❖ B.Voc. Programme in Food and Nutrition, and Textile and Apparel Designs.
> ❖ The University applied for NIRF ranking 2017 of MHRD.

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

Best Practice (1)

1. **Title of the Practice:**
   Regular Review of the Curriculum -BOS and SCAA Meeting"

Best practice (II)

2. **Title of the Practice:**

   Outreach thorough Community Services: Village Adaptation, Education and Awareness Programmes to Schools and Rural Community.

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

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 and the volunteers from our university are involved in campus cleaning and taking care of the trees in the campus.
- ❖ IQAC has organized environmental awareness programme like pollution issues, pollution prevention, and environmental policy to the faculty and students.
- ❖ University maintains biodiversity garden is the campus with varieties of herbal plants and flowers.
- ❖ Campus bio wastes are properly managed and recycled to produce value added products such as biogas.
- ❖ Awareness on power saving has been provided though pamphlets and stickers.

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. Strong research and publications
2. 85th Rank at National Level – Ranked by National Institutional Ranking Framework (NIRF)
3. Excellent Student support service
4. Periyar University Received two B.Voc. Programmes
5. New buildings constructions for Science and Humanity Departments
6. Good University-Public relationship
7. Equitable access to the quality higher education for students hailing from weaker section

Weakness:

1. Rural background with poor inputs
2. Lack of space for state of the art expansion
3. Limited number of overseas students
4. Limited staff exchange programmes with International bodies
5. Industry-Institute collaboration

Opportunities:

1. Introduction of innovative programmes on emerging thrust areas
2. More collaborative research projects with national and foreign institutes
3. Implementation of faculty and students exchange programme
4. Filing for more patents in emerging research areas
5. Aiming for University with potential for excellence status

Challenges:

1. Internationalization of education
2. Higher expectation of industries from Universities
3. Competition with pioneered academic and research institutions
4. State-of-the-art instrumentation facilities for advanced research.

8. Plans of institution for next year

- ❖ To strengthen the research activities and publications.
- ❖ To construct additional buildings.
- ❖ To introduce new programmes.
- ❖ To create central instrumentation facility.

Name _Dr. K. MURUGESAN_   Name   _Prof. P. KOLANDAIVEL_

Signature of the Coordinator, IQAC

Coordinator
Internal Quality Assurance Cell
Periyar University
Periyar Palkalai Nagar
Salem - 636 011.

Signature of the Chairperson, IQAC

Prof. P. Kolandaivel
Vice Chancellor
Periyar University
Salem - 636 011.
Tamil Nadu, India.

Feedback Analysis

Feedback from Parents Teachers Association

- ❖ Parents have pointed out and appreciated the facilities offered by departmental activities –like laboratories, infrastructure, green atmosphere, and easy accessibility.
- ❖ Parents appreciated the approaches of the Department faculty members and Head of the Department.
- ❖ Some parents have mentioned the usefulness of the syllabus which is helpful to prepare for NET Exams.
- ❖ Parents have requested the departments to conduct social awareness programmes.
- ❖ Parents have requested the Departments to conduct current affairs discussion periodically.

Feedback from Alumni Students

- ❖ Most of the students have given positive feedback towards curriculum, they suggested for the inclusion of some additional chapters like Guidance and counselling, political Science, Value Education, and Human rights.
- ❖ In case of psychology, students need more teaching practice classes for practicals.

Feed Back from Students

- ❖ The curriculum is updated with recent advances needed for the society in relation to the educational setup.
- ❖ While preparing question papers, basic levels are not tested.
- ❖ Questions in the examination should only be asked on concepts not as a general one which can fetch marks alone. They should fetch desirable knowledge too.
- ❖ Evaluation should be done based on correctness of answers alone. Evaluation should not be partial.
- ❖ Basic skill enrichment should be developed as a part of curriculum.
- ❖ Technical aspects should be taught for utilization of resources. Searching in web without proper root cannot fulfil the needs of individual.

Best Practice (1)

1. **Title of the Practice:**

   Regular Review of the Curriculum -BOS and SCAA Meeting"

2. **Objectives of the Practice:**

   It is very important to include the latest advances in academic and research curriculum and to include the modules that offer more employment. Regular review and update helps to include latest advances in the curriculum being offered.

3. **The Context:**

   The major challenge is tendency to follow the easy way out and continuing with the existing curriculum. This has been overcome with sensitizing for regular revision of curriculum. It is also important that latest new research developments in the respective fields need to be included in the curriculum.

4. **The Practice:**
   As per the NAAC guidelines, it is generally followed a practice curriculum revision once in 3-4 years. However, the course contents can be improved annually as required with the consent of Board Members. Curriculum Developed by the faculty is discussed among the faculty members, then discussed in BOS meeting and proposed to the Curriculum Development Cell. To improve further, the syllabus auditing is also done by the experts from other universities.

5. **Evidence of Success:**

   The Board of Studies and Standing Committee on Academic Affairs (SCAA) approved and accepted the regular review and revision of the curriculum. Furthermore, other stackholders of BOS, industrial experts, and alumni have found the curriculum revision helpful to acquire the latest advances and employment.

6. **Research Required:**

   Progressive research and critical analysis of the curriculum update is being done by Research and Development, Curriculum Development Cell, Planning and Development, and IQAC.

7. **Problems encountered:**
   So far, the University did not face any problems in revising of the urriculum and conducting BOS and SCAA meeting conducting.

Best practice (II)

1. **Title of the Practice:**

   Outreach thorough Community Services: Village Adaptation, Education and Awareness Programmes to Schools and Rural Community.

2. **Objectives of the Practice:**

   Rural Societies are important because they are the springs to feed urban society. Education and awareness can bring significant improvement and benefits to the rural societies. It is very important to adapt the villages to provide education and making them to understand the key issues of sustainable development.

3. **The Context:**

   The life quality of the rural society is significantly associated with education and awareness.

4. **The Practice:**

- Awareness programme to the farmers about the soil health and organic forming on the eve of Soil Day 2016
- Awareness programme to the school students "Caring Mother Earth"- Earth Day 2016
- Training programme for rural Self-Help Groups - mushroom cultivation and Embroidery training
- Dengue mosquito eradication awareness programme and at villages
- Training for SHGs women in connection with self- employment
- Employment training program for Rural Youth
- Health status of rural women
- Health Awareness Programme at Sangeethapatti, Salem
- Training Programme for Dharmapuri District Police Personnel
- World Tuberculosis Day 4th March 2017

5. **Evidence of Success:**

   The individuals obtained higher levels of education and awareness are generally more likely to attain greater satisfaction in life.

6. **Research Required:**

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

7. **Problems encountered:**

   No issues were encountered with providing awareness adaptation and awareness programme.

Calendar of the Events

University Academic Calendar 2016-2017

July 2016		
Date	**Day**	**Particulars**
01.07.2016	Friday	Re-opening Odd Semester
06.07.2016	Wednesday	Ramzan - Holiday
August 2016		
15.08.2016	Monday	Independence Day - Holiday
25.08.2016	Thursday	Krishna Jayanthi - Holiday
September 2016		
05.09.2016	Monday	Vinayagar Chathurthi - Holiday
13.09.2016	Tuesday	Bakrid - Holiday
30.09.2016	Friday	Despatch of Examination Applications
October 2016		
02.10.2016	Sunday	Gandhi Jayanthi - Holiday
06.10.2016	Thursday	Despatch of Practical Schedule and Appointment of Examiners for Practical Examinations
10.10.2016	Monday	Ayutha Poojai - Holiday
11.10.2016	Tuesday	Vijaya Dhasami - Holiday
12.10.2016	Wednesday	Moharam - Holiday
14.10.2016	Friday	Last date for Submission of Examination Applications
19.10.2016	Wednesday	Commencement of Practical Examinations
25.10.2016	Tuesday	Time Table Despatch
29.10.2016	Saturday	Deepavali - Holiday
November 2016		
02.11.2016	Wednesday	Submission of Internal Marks and Practical Marks
07.11.2016	Monday	Issuing Hall Tickets
16.11.2016	Wednesday	Commencement of Theory Examinations
December 2016		
01.12.2016	Thursday	Reopening Even Semester
13.12.2016	Tuesday	Milad-un-Nabi - Holiday
23.12.2016	Friday	Release of Results
25.12.2016	Sunday	Christmas - Holiday
January 2017		
01.01.2017	Sunday	New Year – Holiday
14.01.2017	Saturday	Pongal - Holiday
15.01.2017	Sunday	Thiruvalluvar day - Holiday
16.01.2017	Monday	Uzhavar Thirunal - Holiday
26.01.2017	Thursday	Republic day - Holiday
February 2017		
27.02.2017	Monday	Despatch of Examination Applications

March 2017			
06.03.2017	Monday	Despatch of Practical Schedule and Appointment of Examiners for Practical Examinations	
10.03.2017	Friday	Last date for submission of Examination Applications	
14.03.2017	Tuesday	Commencement of Practical Examinations	
20.03.2017	Monday	Time Table Despatch	
29.03.2017	Wednesday	Ugadi - Holiday	
31.03.2017	Friday	Submission of Internal Marks and Practical Marks	
April 2017			
03.04.2017	Monday	Issuing Hall Tickets	
09.04.2017	Sunday	Mahavir Jayanthi - Holiday	
12.04.2017	Wednesday	Commencement of Theory Examinations	
14.04.2017	Friday	Tamil New Year, Good Friday and Dr.B.R.Ambedkar Birthday - Holiday	

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 Excellence
UPSC	-	Union Public Service Commission

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