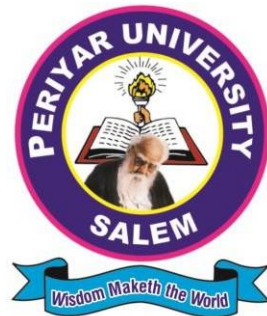# PERIYAR UNIVERSITY

Salem – 636 011, Tamil Nadu

Internal Quality Assurance Cell

Annual Quality Assurance Report
2018-19

Submitted to

National Assessment and Accreditation Council
Bengaluru – 560 072

Foreword

I am pleased to present the Annual Quality Assurance Report (AQAR) of Periyar University, for the year 2018-19 in accordance with the Guidelines issued by the National Assessment and Accreditation Council (NAAC), for the submission of Annual Quality Assurance Report as Higher Education Institution. Periyar University has made significant contributions in teaching, research and extension activities and improved NIRF ranking from 90 to 68.

The Annual Quality Assurance Report (AQAR 2018-19) was prepared by Internal Quality Assurance Cell (IQAC) based on the data collected from the University departments and administrative offices. These data were compiled by the staff of the IQAC office, checked by the Department IQAC in-charges after compilation and verified by the members of IQAC Committee on AQAR at various stages of its preparation and finalized for its submission to NAAC.

I congratulate all Faculty members and Administrative Staff of Periyar University for their contributions in preparation of the Annual Quality Assurance Report (AQAR 2018-19). I look forward their co-operation in NAAC re-accreditation of Periyar University.

Prof. Dr. P. Kolandaivel
Vice Chancellor

AQAR REPORT REVIEW

PERIYAR UNIVERSITY

Aishe id   : **U-0470**

Submitted for   : **2018-2019**

Submitted Date :   **20/03/2020 12:18 PM**

Reference AQAR Link : <u>Click here</u>

Over all Comments   :

Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**PERIYAR UNIVERSITY**
Name of the head of the Institution	**Prof. P. KOLANDAIVEL**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04272345766**
Mobile no.	**9442524390**
Registered Email	**vcperiyar@gmail.com**
Alternate Email	**registrarperiyar@gmail.com**
Address	**Periyar Palkalai Nagar**
City/Town	**SALEM**
State/UT	**Tamil Nadu**
Pincode	**636011**

2. Institutional Status	
University	**State**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**central**
Name of the IQAC co-ordinator/Director	**Prof. R. Venkatachalapathy**
Phone no/Alternate Phone no.	**04272345766**
Mobile no.	**9442105151**
Registered Email	**puiqac@gmail.com**
Alternate Email	**rvenkatachalapathy@gmail.com**
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	**https://www.periyaruniversity.ac.in/aqar.php**
4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	**https://www.periyaruniversity.ac.in/Calender.php**

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	**Period To**
1	B+	78	2007	31-Mar-2007	28-Feb-2012
2	A	3.15	2015	01-May-2015	30-Apr-2020

6. Date of Establishment of IQAC

30-May-2010

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	**Date & Duration**	**Number of participants/ beneficiaries**
IQAC Meeting	07-Feb-2019 1	6
IQAC Meeting	10-Jan-2019 1	29
IQAC Meeting	05-Dec-2018 1	17
IQAC Meeting	07-Aug-2018 1	16
Administrative Audit	31-Jul-2019 1	61
Special meeting for Outcome-Based Education	08-May-2019 1	141
Academic Audit	02-Apr-2019 2	156
Workshop on	12-Feb-2019 1	136

Workshop on	14-Aug-2018 1	132	

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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Microbiology	FIST	DST	2016 1825	6100000
Mathematics	SAP (DRS-I)	UGC	2016 1825	8050000
Chemistry	SAP (DRS-I)	UGC	2016 1825	13200000
Journalism and Mass Communication	SAP (DRS-I)	UGC	2016 1825	4800000
Bio-Technology	FIST	DST	2017 1825	5400000
Mathematics	FIST	DST	2017 1825	10100000
Geology	FIST	DST	2017 1825	11900000
Physics	FIST	DST	2018 1825	16300000
Food Science	FIST	DST	2018 1825	8400000
Computer Science	SAP (DRS-II)	UGC	2018 1825	8150000

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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	**View File**
10. Number of IQAC meetings held during the year :	**4**

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	**View File**
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

• **Organized a Workshop on "Implementation of Outcome Based Education and Road Map for NAAC Accreditation for Periyar University in 2020" on 14.8.2018. • Workshop on "Ranking of Universities, NAAC Accreditation and NIRF" on 12.2.2019 by experts from NAAC and Institutions. • Conducted Academic Audit during 23 April 2019 and Administrative Audit on 31.7.2019 and follow up action to implement it on 14.10.2019 with concerned departments and sections. • Implementation of Sustainable Development Goals, Swachhta hi Sewa in Bus Stand and Railway stations and Plastic free Campus besides examination reform process, cashless payment system, Skill development training for students. • Free Education to the bright students, Partial Travel Assistance to teachers and scholars to attend International seminars and symposia.**

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements /Outcomes
Implementation of Outcome Based Education (OBE)	**Organized Workshops and OBE based Syllabus framed**

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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	05-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Periyar University Website is efficiently managed to collect the data and disseminate information to faculty, staff, students and public in general. The University website provides separate link to faculty members on "Faculty Information, Leave, Pay slip, Publications and Data for IQAC and for Non Teaching Staff on "Leave and Pay slip". It also helps faculty members and Non Teaching Staff to collect and manage their salary details, online submission of faculty data on Publications, Submission of Students Applications and payment of fees through online besides Submission and Declaration of Students Results through online. Online Faculty Portal: Online Faculty Portal is developed to maintain the details of Faculty working in the University. It maintains the information about the personal details of the faculty, also the details like Six Month Report, Foreign Visit, Area of Specialization, Research Projects, Publications, Recognitions and Awards, Seminar / Conference / Workshop/ Attended – Organized, Research Supervision, Patents, Consultancy, Foreign Fellowship,

	Membership. Online Leave Portal: This Portal is developed to maintain the Leave details of employees (Teaching and Non Teaching) working in the University. It maintains the information about the personal Leave particulars like (CL, OD, ODUA, RH and Permission) of the employees concerned. Employees can log in their leave details and Admin also can track the Leave details easily. Online Pay Slip: Online Pay Slip Portal is developed to maintain the Salary details of employees (Teaching and Non Teaching) working in the University. It maintains the information about the personal salary, deductions and income of the employees. Besides, Periyar University conducts Common Entrance Test (CET) for M.Phil. and Ph.D. Programmes through online. Online test consists of multiple choice questions posted on the Internet with secured access. It is specially designed for instant results. It is more preferred rather than paper based test. Some of them are rapid speed of evaluation and convenient fixation of examination date. Online File Tracking: File tracking system is initiated for the administrative work of the University through a java platform using oracle as back end database. Main idea of this system is to develop a software application which can handle file sharing in the University for providing best service for users and completing work in less time. This application is implemented in four modules, admin module, department module, client module and reports module. In addition to this, System is developed to manage Guest House Room booking through online. It is useful for the Departments and Sections in booking the Guest House Rooms in real time and manages the Guest House efficiently. University has plans to promote Hall booking for events like Seminars, Conferences and Meetings etc.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MCom	COM	COMMERCE	26/06/2019

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1.1.2 – Programmes/ courses focused on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MSc	BIOTECHNOLOGY	28/11/2018	MBT	28/11/2018

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MA (Journalism)	JOURNALISM AND MASS COMMUNICATION (ELECTRONIC MEDIA)	02/07/2018

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MA	JOURNALISM AND MASS COMMUNICATION (ELECTRONIC MEDIA)	02/07/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Pharmaceutical Biochemistry	02/07/2018	30

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Biochemistry	25

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The feedback obtained from various stack holders such as students, alumni, parents, academicians and industrialists (in some cases) have been analyzed in detail. Based on the feedback the syllabi and curriculum have been modified to cater to the needs of the society and industry. The feedback were instrumental in introducing many skill based, job oriented and industry oriented courses. Remarkable changes were made in question paper pattern enabling students to equip themselves for competitive examinations. The multiple choice questions and analytical questions trigger the higher order thinking capabilities of the students. Initially feedback are received from students, alumni and parents. The feedback received are analyzed by a core IQAC team. The reports are sent to the respective departments. The Departments then convene a staff departmental meeting and analyze the report. The decisions taken in the meeting are implemented. Further an action taken report is sent to the IQAC. Thus this helps in the overall development of the Institution.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Biochemistry	30	48	25

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	100	885	6	151	153

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
156	156	50	42	10	100

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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Students are categorized based on their level of studies. They are divided into groups of 5-10 depending on the number of students. Each group is assigned a teacher menter who would

perform mentoring duties. Mentoring system has been implemented in order to give special care for weak students. The advance learners are motivated to qualify CSIR/UGC_NET, SET, GATE, TANSET, CATUPSC, TRB and similar competitive examinations. Students willing to join research are further given guidance to get admissions in IISC/IITS/IIM and other centrally funded institutions. The students are offered guidance and counseling as and when required Parents are also invited for personal meetings as per individual needs of their children. Students get an insider's perspective on navigating their career in the right channel. The students meet mentors frequently and get their support in overcoming the emotional and other difficulties of them. Mentoring includes self development exercises/activities, life skills and soft skills training relevant to personal, educational, vocational and social spheres of life.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1315	156	1:8

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
170	156	14	0	146

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. P. Venkatachalam	Professor	Visiting Scientists Fellowship, China.

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	BCH	NOV-	30/11/2018	07/01/2019

		2018		

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	2336	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.periyaruniversity.ac.in/obe.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BCH	MSc	Biochemistry	38	38	100

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.periyaruniversity.ac.in/sss.php

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency

National	Prof. P. Venkatachalam	Visiting Scientist Fellowship	16/09/2018	CATAS, Haikou, Hainan, China

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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
NPDF	1095	SERB

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organizations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	SERB, New Delhi	32.83	5.95

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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Purchase Techniques of Food and Agricultural Commodities	Food Science and Nutrition	12/12/2018

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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Incubation Centre	Periyar University Business Incubation Confederation (PU-BIC) Periyar University	EDII, Govt. of Tamil Nadu	Periyar University Business Incubation Confederation (PU-BIC)	Section 8 Company	26/09/2018

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Physics	4
Psychology	2
Sociology	3
Tamil	2
Zoology	4
Biotechnology	9
Botany	1
Chemistry	8
Commerce	1
Computer Science	3
Education	1
Food Science and Nutrition	1
Geology	1
Journalism and Mass Communication	3
Library and Information Science	4
Mathematics	1

Microbiology	6
MBA	4

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Biotechnology	21	2.45

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Biochemistry	1

View File

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Copy right	Published	L-79060/2018	27/11/2018

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Nanotitania crystals induced efficient photocatalytic color degradation	Jinu U., Vaitheeswari K., Manish T., Geetha N, Benelli G.,	J. Photochemistry and Photobiology B: Biology	2018	5	Periyar University	3

Title of the Paper	Name of Author	Title of journal				
, antimicrobial and larvicidal activity	Venkatachalam P					

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Nanotitania crystals induced efficient photocatalytic color degradation , antimicrobial and larvicidal activity	Jinu U., Vaitheeswari K., Manish T., Geetha N, Benelli G., Venkatachalam P	J. Photochemistry and Photobiology B: Biology	2018	103	3	Department of Biotechnology, Periyar University,

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	154	164	14	19
Presented papers	240	95	16	9
Resource persons	40	72	13	20

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Biotechnology	Internship training programme	Dr NGP college	4000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Food Science	FSSAI – Advanced manufacturing	MABIF, Madurai	3500	35

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Flood/ Cyclone Relief etc	Periyar University, District Collectorate, Salem	20	500

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
National Integration Camp,Rotary	Rotary Citation, Appreciation	Rotary International	1500

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachh Bharat	NSS	Swachh Bharat	72	860

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Collaboration of research between CEAT and Periyar University, Salem	Biotechnology	CEAT Ltd., Mumbai-400 030	1825

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Research Colabration	Plant Biotechnology	Department of Botany, Bharathiar University, Coimbatore.	20/05/2019	05/07/2019	3

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
CEAT Ltd., Mumbai-400 030	05/05/2018	Collaboration of research between CEAT and Periyar University, Salem.	1

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
116.94	114.29

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
NirmalsPro Software	Fully	3.2.0	2006

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	81855	36279836	4615	4084511	86470	40364347

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
		No Data Entered/Not Applicable !!!	

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	596	25	1037	61	1	43	492	1024	0
Added	85	2	155	0	0	0	85	0	0
Total	681	27	1192	61	1	43	577	1024	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1024 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Computers with Editing Software, Video Camera, Studio Shared, Head Phone, Audio Speakers,	https://www.periyaruniversity.ac.in/e-con.php

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
27.6	8.36	6.25	4.25

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The 27 departments are assigned the necessary number of classrooms as per the programmes offered. A staff in charge takes care of the furniture and teaching aids available in the class room. In case of any impairment the University Establishment Section is informed and Civil /Electrical Engineers look into the problems accordingly and take necessary action. This is the general procedure followed for maintenance and utilization of the classrooms. The Classrooms are utilized by the PG, M.Phil and Ph.D., students. Sometimes the classroom may be utilized for Distance Education contact classes, conduct of examinations, special lectures and other meetings. Periyar University has Standard Procedures for maintaining and utilizing physical, academic and support facilities. Hostel maintenance is done through an Executive committee lead by the Registrar as warden. All requests for physical changes, alterations, renovations, new construction, repair, and maintenance of campus buildings, infrastructure and grounds are submitted through the department heads. This will be evaluated by the administrative authorities for approval and/or implementation. Central Library provide access to users on Reference, Bibliography, OPAC, Reprography, CD-ROM Databases, Remote Access Services, ETD Lab Services, Inter Library Loan Services through INFLIBNET and DELNET, Internet Browsing and other e-Services. Periyar University Computer Centre provides Internet facilities viz. Local Area Network and Wi-Fi to the administrative sections, departments and hostels of the University. This Centre maintains the website of the University and support departments for Teaching, Research and Training Programmes. High Performance Computing (HPC) system in the Centre is used by the faculty members for their research work, to run their programmes, models with large data sets and publications. The students access their e-mail, browse data, download research and course materials in the Internet Centre under Computer Centre. Wi-Fi facility is available for the Faculty, Staff and Students of the University through ought the year and 24X7. Career Guidance and Placement Cell organize Training and Placement Programmes for students in collaboration with industries. Physical Education department provide facilities to students and organize and assist in conduct regional and national level tournaments. Periyar Universitys sports and games are comprehensive programmes that incorporate many activities during an academic year. Activities available to students encompass indoor and outdoor sports such as Basketball, Badminton, Chess, Cricket, Handball, Table Tennis, Tennis, Volleyball, Yoga and many other worthwhile recreational choices. At Periyar University we encourage our students to become fully involved in the Sports Programme in order to take advantage of the opportunities being offered. The eclectic mix of activities gives Periyar University a vibrant atmosphere and gives the students the opportunity to

become risk takers, the last year the sports achievers have obtained the State and Central Govt. job opportunities. Our sports person gives national and International level medals. Our university submitted the Khelo India national Synthetic Track 7 Core proposal. Our university conducts 32 discipline sports and games Inter Collegiate Tournaments among the affiliated colleges. Every Year our students participated 30 discipline sports and games Inter University tournament throughout all India Estate Office of Periyar University maintains the infrastructure

https://www.periyaruniversity.ac.in/

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	University Research Fellowship Free Education Scheme	167	114593525
Financial Support from Other Sources			
a) National	JRF, SRF, PDF	131	55169997
b)International	UKERI – London	2	576000

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Embroidery designs (EDC)	18/12/2018	11	Periyar university

View File

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling	Number of students who have passed in the comp. exam	Number of students placed

			activities		
2018	TNPSC	17	17	1	1
2018	NET/SET	263	92	37	90

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Salem Microbes	2	2	Bharath Biotech	1	1

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	Biotechnology	Biotechnology	Periyar University	Ph.D

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	20
SET	16

SLET	1
Any Other	1

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cultural activities	University	35
Cricket	Inter-Department	53
Kabaadi	Among Periyar University Students	12
Kho-Kho	Inter Department Level	45
NSS cultural activities	State Level	2
Foodball	Inter Department Level	23
Vollyball	Inter Department Level	45
Cricket	Inter Department Level	53
RamalingarPanimandram	State Level	750
Independence day	University Level	176

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Merit conference certificate	International	8	12	R16 BOT-05	S.Nithyarpiya

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5.3.2 – Activity of Student Council & representation of students on academic & administrative

bodies/committees of the institution (maximum 500 words)
Each class ie I PG/IIPG/M.Phil has a student representative. They act as a bridge between the faculty and their fellow classmates. The problems issues related to academics/personal are brought to the knowledge of Head/Faculty for solution. The representative also acts as a link for enhancing effective teaching learning process. During academic programmes (Seminars Conference/Special lecturer) the students act as volunteers and help in the successful conduct of the programmes. They are also actively involved in NSS, NCC, Red Cross, and Blood Donership. Student representatives play an important role in various academic and administrative Committees of the University – Anti Ragging Committee, Student Welfare Center, Board of Studies.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Periyar University Alumni Association (PUAA) was formed on 20.05.2011 and registered under Tamil Nadu Societies Act 27 of 1975 with registration No. 142/2011 dated 14.06.2011. The Alumni association register alumni through the university departments. The Alumni association organise regular meeting at department and University level. The Alumni Association is associated with various welfare programs for the students viz. awareness programs, health camp for public, students and staffs, Passport Mela for faculty, Staffs and students, Career Counselling/ Guidance, sports and cultural programmes, Support during Calamities besides participating in celebration of national/ international days. Distinguished Alumni share their expertise and knowledge with members and the students.

5.4.2 – No. of registered Alumni:

534

5.4.3 – Alumni contribution during the year (in Rupees) :

112096

5.4.4 – Meetings/activities organized by Alumni Association :

One Meeting each at University and Department level.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last

year (maximum 500 words)

Administrative: Periyar University has various administrative, academic and research committees for its smooth functioning and better outreach of day to day activities to faculty, students and staff. Administrative officers and Faculty members are appointed as the members of various committees viz. Syndicate, Syndicate sub-committee, Finance Committee, Planning Board, Standing Committee on Academic Affairs, Board of Research Studies, Board of Studies, Centre for Technical and Academic Writing, Centre for Computing, Centre for Instrumentation and Maintenance Facility, Centre for Value Education, Women's Studies Centre, Centre for Civil Services and UGC-NET Coaching, Centre for Geo-informatics and Planetary Studies, Centre for Students Welfare, Intellectual Property Rights Cell, Internal Quality Assurance Cell, Career Guidance and Placement Cell, Students Counselling and Grievance Redressal Cell, Fine Arts Club, Anti-Ragging Cell, Anti-Sexual Harassment Cell besides Building Committee, Applications Scrutinizing Committee, Fee Revision Committee, Prospectus Revision Committee, Examination Reforms Committee, Purchase Committee, Library Advisory Committee etc. The Publication division of the University publishes the quarterly News letter (Periyar University News Letter) of the University. Academic: The student support and academic activities are decentralized by dividing the University into 8 Schools 27 departments which are managed by respective Deans, School Co-coordinators and Head of the Departments besides 33 Centres support student activities. The Head and Faculty members discuss matters related to time-table, maintenance of laboratory, sophisticated equipments, research projects, Industrial visits, Field work etc. The Heads of the Department meetings are conducted at regular interval and the meeting will be chaired by Hon'ble Vice Chancellor besides Faculty and Staff meetings are held in the beginning of the semester academic year. These meeting provide opportunity for constructive discussion on the matters related to the effective functioning of the Institutions and welfare of Faculty, Staff and students. In each Department the academic and administrative works are distributed among faculty members with establishment of committees, appointing Coordinators/In-charges for the smooth functioning of departments. The department office support faculty members and students in organizing Class room and laboratory activities besides supporting Students for Online Registration for Examination, facilitate various Scholarship schemes, obtaining various Certificates, Placement, Competitive exams viz.NET/SET and Civil Services, Field Visit, Industrial Visit, Training Programs, Sports activity etc.

6.1.2 – Does the institution have a Management Information System (MIS)?
Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	PG students are admitted based on the performance in entrance examination (50) and overall percentage of marks scored in the under graduate programme (50) as per the Government of Tamil Nadu Reservation Policy. M.Phil and Ph.D scholars are admitted through the performance in the Common Entrance Examination (40), interview (10) and overall percentage of marks scored in the respective post graduate programmes (50). Those students who have cleared NET/SET/other fellowships are exempted from writing entrance examination
Industry Interaction / Collaboration	In the era of rapid pace of technological growth, the University has to be abreast with the happenings and advancements in the industrial arena. The university strives to meet this need by signing MoU and by arranging special lectures to enhance the interaction of faculty and students with the corporate leaders and to acquire contemporary knowledge in the respective stream of study. The university is also involved in fostering relationships with corporate leaders from different skills and industrial sectors. This is facilitated through organising conferences, seminars, Symposium and workshops. These sessions enable faculty and students to interact and be guided by the industry experts and leaders who have excelled in their respective fields. The overall objective of the Industry Interactions / Collaborations is to get unique insights from the corporate leaders and get to understand the recent development and advancements in the

	various fields of study and also to have an Industrial exposure for the students.
Human Resource Management	The university maintains harmonious relationship with the faculty and non-teaching faculty in order to render quality service to all students in various stream of study. The vacancy positions in each of the departments are advertised in the leading newspapers in order to attract the best talents in the selection process. The new teachers are motivated to participate in Capacity Building Programmes, Faculty Development Programmmes, Refresher Courses, International Conferences and Orientation Courses to strengthen their knowledge and skill. Further the faculties are promoted through the Career Advancement Scheme under the guidelines of UGC. The faculty and non-teaching staff are provided with the best infrastructure and amenities so that the working environment becomes more conducive for intellectual thinking. Periodic training programmes and activities are organised to develop their leadership skills, administration skills and class room management skills and to be more confident and effective in serving the needs of the students in areas of teaching, research and extension activities. Attractive compensation is provided to the teaching and non-teaching faculty as per the guidelines of UGC by way of increments and career advancement. Employee grievances can be represented to the Registrar and Vice Chancellor for redressal.
Library, ICT and Physical Infrastructure / Instrumentation	To perform good research adequate instruments are primarily necessary. In this context our university has taken strong initiation to establish a common instrumentation facility namely, "Centre for Instrumentation and Maintenance facility-CIMF" and it was established. Sophisticated equipments like Single crystal XRD, SEM-EDX, GC-MS etc are made available for all researchers. Initiation has taken for each science department to establish separate Departmental

	instrumentation facility. This also done via DST-FIST, Periyar University and other funding sources. This facility is made available for other researchers also.
Research and Development	Extramural funds are received from various Agenais like DST, DBT, ICMR, UGC and Periyar University towards enhancing research activities. The institution encourages innovative research. Most of the faculties are publishing their research findings in high impact journals. Some patents are also being filed. Research performance of the Ph.D scholars is being monitored through conducting of Research colloquims as well as annual reports. Research collaboration with institutions of higher learning such as IISC, IIT, centrally funded institutions and international research institutions are also being undertaken for acquiring quality research publication.
Examination and Evaluation	The central and external evaluation method is being followed. Apart from the biannual University semester examination periodical internals test, monthly tests and model examination are conducted. The marks from these are also taken along with Assignments and seminar marks for calculation of internal evaluation. The internal evaluation is for 25 marks and external evaluation is for 75 marks. Both are mandatory for the students. Transparency in revaluation, retotaling and availability of photo copies of answer sheets as per the student's requirement are being followed. Result of examinations are declared within fortright from the last date of the last examination.
Teaching and Learning	Innovative teaching practices like virtual lab, participatory learning programmes like internship, field visit and industrial visit and e learning resources like PowerPoint lectures, e books and e journals are provided Teaching learning methologies have been changed according to the latest trend. The University encourages debate,

	discussion and presentation through innovation seminars.
Curriculum Development	The syllabi and curriculum have been modified to cater to the needs of the society and industry. Introduced various core, elective, supportive courses. The entry question pattern was changed which consists of multiple choice questions and analytical problem – oriented questions which will be highly useful for the students to appear for the competitive examinations. (Online courses SWAYAM /MOOC/NPTEL are offered. Value added Courses, Add on Courses, Skill based courses are also offered. The syllabi have been modified in such a way that students can effectively appear for competitive examinations such as CSIR/UGC-NET,CAT, UPSC and GATE).

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	Purchase of all required items from Government – e Market, Management of funds received from funding agencies through PFMS, Online submission of Tender documents for purchase of equipment/consumables / furniture.
Administration	Employee Portal for Teaching Non-Teaching, Leave Portal, Pay Slip, Faculty Information System, Income Tax Services
Finance and Accounts	Salary Pay slip, Income Tax services
Student Admission and Support	Payment of Course Fee, Examination Fee through online, Fee for Certificates
Examination	Exam Fee payments, Time Table, Result online besides SMS

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/	Name of the	Amount

		workshop attended for which financial support provided	professional body for which membership fee is provided	of support
2018	Dr. P. Venkatachalam	International Conference on Nanomedicine	CEAT	6500

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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Skill Development Program	Writing Skills	09/08/2018	10/08/2018	0	40

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation Programme	1	01/02/2018	22/02/2018	28

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for		
Teaching	**Non-teaching**	**Students**
Best Teachers award, Support for attending International Conferences, Health Camps	Appreciation award and cash prize (10th and 12th standard) for the awards of Non-teaching staff, Post Graduate admission in the University Departments for the wards of the non-teaching staff on priority basis, Health Camps	Free boarding and lodging for the meritorious rural poor students and waiver of fees

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Local Fund Audit conducts audit on all accounts operated by the Finance wing of the University office, the accounts of all Departments of University, PG Extension Centres and all the Constituent Colleges every year and issues the Audit Report and Annual Accounts in respect of this University in the respective year. Further, the Principal Accountant General of India inspects the Annual Accounts in respect of this University issue the Audit slip regarding any objection. The local Fund Audit objections to be settled by conducting audit joint sitting meeting with the Local Fund Audit section. The reply with regard to AG audit objection has been obtained from the respective authorities and it is being sent to the Principal Accountant General for settlement of paras.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grants received in Rs.	Purpose
CEAT Ltd. Mumbai	700000	Research Project

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6.4.3 – Total corpus fund generated

434531485

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?				
Audit Type	**External**		**Internal**	
	Yes/No	**Agency**	**Yes/No**	**Authority**
Academic	Yes	Experts from Other Universities	Yes	IQAC, Deans
Administrative	Yes	Experts from Other Universities	Yes	Local Fund Audit

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

The University has send communications to all the affiliated colleges with regard to applying to the UGC for getting the Autonomous status for the colleges. The University has also highlighted the importance of promoting autonomous status to the colleges. In Periyar University we have seven affiliated colleges obtained the status of autonomy from UGC, few more colleges submitted the application for autonomous status.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

Parent – Teacher Meetings are conducted regularly by the Departments. The PTA meeting discusses the Attendance of the students besides their performance in the internal assessment tests conducted by the departments. The parents were informed about Scholarships, Training programs and job opportunity available for students. Suggestions, complaints and Grievances, if any are discussed and resolved in the meeting.

6.5.4 – Development programmes for support staff (at least three)

Training on Administrative Skill organized by Anna Institute of Management Communication Skill Development Programme Administrative Audit and Follow up

6.5.5 – Post Accreditation initiative(s) (mention at least three)

• Participation in NIRF ranking (improved ranking from 90 to 68) and submission of data to AISHE • Revision of Syllabus based on Outcome Based Education (OBE) and introduction of MOOC online Courses • Examination Reforms include Change in Question Pattern, online Registration, and announcement of result through web and SMS

6.5.6 – Internal Quality Assurance System Details		
a) Submission of Data for AISHE portal		Yes
b)Participation in NIRF		Yes
c)ISO certification		No
d)NBA or any other quality audit		No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Workshop on Outcome Based Education	14/08/2018	14/08/2018	14/08/2018	132
2019	Workshop on Ranking of Universities, NAAC Accreditation and NIRF	12/02/2019	12/02/2019	12/02/2019	136
2019	Academic Audit	02/04/2019	02/04/2019	03/04/2019	156
2019	Special meeting for Outcome-Based Education	08/05/2019	08/05/2019	08/05/2019	141

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Ambient cleanliness Awareness programme weekly once campus clean	03/09/2018	29/03/2019	101	36

| Gender sensitization programme | 01/07/2018 | 01/07/2018 | 69 | 30 |

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Environmental Consciousness and Sustainability/ Alternate Energy Initiatives Campus Environment: Periyar University campus located at the outskirts of Salem City is maintained with serene and ambient environment for learning. All the Departments are spatially well located within the campus with well aerated and ventilated buildings. The maintenance of green cover of the campus is ensured by mass plantation drive programs and regeneration of lost tree cover by occasional planting programs. The selective regions of the campus were ensured to be plastic free zone areas. The cleanliness and ambient environment of the campus is maintained by a team of gardeners, sweepers and cleaning workers under a campus development program Resource Use Consciousness: The water resources used up within the campus are regularly monitored. RO plants were installed at all the blocks for providing safe drinking water. The waste water generated from residential blocks such as Hostels, Guest House and Quarters were treated and reused for secondary utility purposes like watering the plants and flush outs . All the buildings were attached with rainwater harvesting facility at appropriate places to harness the water going unused. Besides judicial use of water within the campus is ensured by regular monitoring systems and proper maintenance activities Waste Management: All the wastes collected within the campus is properly disposed from the campus. A bio-gas plant has been established to generate bio gas from food wastes from the hostels as a measure of waste management. A compost pit establishment is also planned to decompose the miscellaneous organic wastes generated in the campus. Napkin disposal incinerators were installed at the ladies hostel for its proper disposal Energy Use Alternatives: Solar water heaters are installed in all the hostels and guest house as a renewable energy resource. A small capacity wind mill is also established within the campus to meet out electricity requirements. Maintenance of electrical supply is ensured to prevent the loss of energy. Measures were taken to reduce the power consumption possible replacement normal lights with LED lights within the campus. Health, Safety and Security: In order to ensure the health and safety of the university staffs and students, a health centre is functioning with all basic facilities. Hostel students were provided with good food and boarding facilities. CCTV cameras were installed in all possible locations to ensure the safety inside the campus. A women studies centre is functioning separately to ensure the safety and security of lady staffs and

girls students. Legal awareness programs and health check-up programs were conducted regularly by this centre.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	24
Provision for lift	Yes	24
Ramp/Rails	Yes	24

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	2	1	13/07/2018	1	DST-Inspire , Training provided to local school students	To Impart training in plant tissue culture.	150

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga and Human rights course offered	02/07/2018	30/04/2019	40
Available in the M.Ed Curriculum	02/07/2018	30/04/2019	17

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Planting and maintaining trees 2. Maintaining clear and green campus 3. Separately collecting acid, base and salt wastes and given to local vendors for reuse or recycling. drained off the waste solution after complete dilution 4. Waste water treatment plant established. The treated water satisfies the entire University water need for all purposes except drinking. 5. Plastic free campus 6. Dematerialization of e governance 7. Planned to introduce a few industry/job oriented Diploma programmes. It is planned to adopt well equipped ultra modern interactive communicative teaching aids such as webinar, Video lectures and computer aided teaching using data bases and softwares. To establish cloud computing and 10T research laboratory and High performance Big Data laboratory. To start Two year master of Technology in comp Science and PG programme in Animation Technology. To promote Department of Education as an Academic staff College (HRDC) with the help of UGC. Starting Incubation Centre in Department of Management Studies. To start faculty and student exchange programme with international institutions/Universities. To create a Centre for psychotherapy with special focus on Hypnotherapy and Cognitive behavior Therapy. To establish a Documentation Centre for Sangam Classics. To prepare Encyclopedia of Salem District. To conduct Students induction programme for a week.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice (i): 1. Title of the Practice • Sustainable Practices for Clean and Green Campus 2. Objectives of the Practice • To minimize the use of hardcore stationeries. • To avoid the use of plastics and promote eco-friendly materials. • To extend the green cover and campus biodiversity. • To prevent the pollution and improve waste treatment. • To improve the ground water recharge. • To provide the awareness on energy conservation and sustainable

practices. 3. The Context • A clean and healthy environment helps and provides a conducive learning environment. Minimization of resource utilization and waste generation are the major challenges in the practice of maintaining clean and green environment. In order to achieve this, environmental awareness and education, and sustainable green practices are the need of the hours. 4. The Practice • Online Communication: Official communications are sent through e-email. Entrance examinations are conducted through online. Examinations application and release results are sent through SMS and e-mail only. • Plastic Ban: Awareness is given to avoid the use of plastics materials and to promote the eco-friendly as clay and plant-based materials. • Green cover: The campus green cover has been extended through tree planting. • Students participation: Students and NSS volunteers are actively participated in campus maintenance. • Water harvest: Rain water is collected through harvest pit and recharged the ground water level. • Waste management: Solid and liquid wastes generated in the campus are properly collected and treated. • Awareness Programme: In-campus and off-campus awareness are created among the students and public. • Use of solar energy: Solar heater is used in students' hostel and guest house to save the electric current. The university has installed solar street lights in the campus. 5. Evidence of Success • The use of hardcore stationeries has been reduced by e-communication and online exams. • The usage of single use plastics has been significantly prevented and eco friendly materials have been increased. • Increase in campus green coverage through tree planting programme. • Documentation of campus plants and animals diversity. • Improvement in rain water collection through the harvesting pits constructed in the vicinity of various buildings of university. • Improved source separation, collection and recycling of solid wastes. • University campus sewage is successfully treated and treated effluent is recycled for irrigation in campus garden. • Reduction in vehicles movement and emission through dedicated vehicle parking shed. 6. Resources Required • Continuous monitoring is required on campus waste collection, treatment, and management for further improvement and sustainability. • More emphasis should be on energy conservation and auditing to increase the efficiency. 7. Problems Encountered • It is very challenging to treat the chemical and hazardous wastes generated in the laboratories. Best Practice (ii) 1. Title of the Practice: • Creating Awareness to Rural Society 2. Objectives of the Practice: • To create awareness on health and hygiene • To create awareness on education and • To Improve Communication Skills • To create awareness and provide solutions on cleanliness and avoid plastic • To provide training programs to students, farmers and women self Help Groups 3. The Context • The quality of life of the rural society is important because they are the springs to feed urban society and development of nation. 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. To bring improvement in their life and benefits to the rural people. 4. The Practice • Creating awareness and providing training on Communication Skill Developments to rural school children and teachers. • Regularly conducting Awareness programmes to the farmers in the rural area about the soil health and organic farming. • Conducting training programme to rural Self-Help Groups (SHGs) on mushroom cultivation and vermi-composting. • Creating awareness programmes on Dengue mosquito eradication at villages. • Conducting Employment training programme for Rural Youth. • Conducting Awareness programme on Plastic Free Environment, use of plant and earthen materials, sustainable use of water and electricity. • To Create Awareness on Sustainable Development of Resources • Implementation of Sustainable Development Goals • Support communities during calamities, cyclones, dengue etc. 5. Evidence of Success • More students undertake higher education. • The youth in villages obtained higher levels of education and awareness. • More girls' student joined higher studies and research programme – i.e. GER 64.38 • Avoid of Plastic, use of plant and earthen materials, • open defection free villages 6. Research Required • To assess the impact of solid waste management • To assess the requirements for organic produces • To evaluate food and health security of the target group 7. Problems encountered • Challenges were encountered during Calamities, during the spread of infectious diseases. for details visit://https://www.periyaruniversity.ac.in/Documents/2020/bestpractices.pdf

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://www.periyaruniversity.ac.in/document/2020/bestpractices.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

UKERI : ACADEMIC COLLABORATION AGREEMENT BETWEEN PERIYAR UNIVERSITY, SALEM, TAMILNADU, INDIA, AND UNIVERSITY OF HERTFORDSHIRE, HATFIELD, LONDON, UK. (1) UNIVERSITY OF HERTFORDSHIRE HIGHER EDUCATION CORPORATION whose administrative offices are at College Lane, Hatfield, Hertfordshire, AL10 9AB (hereinafter "Lead University") and (2) PERIYAR UNIVERSITY whose administrative offices are at Palkalai Nagar, Salem, Tamil Nadu, 636011 India (hereinafter "Collaborating University") The Project entitled ACCESS TO LAND – IMPLICATIONS OF CUSTOMARY AND PRIVATE LAND RIGHTS FOR FOOD SECURITY The duration of the project: 3 years March 2017 to March 2020 The funding bodies for this project: United Kingdom and India Research

Education Initiative University Grants Commission Some preliminary research findings have already been obtained and these were presented at the 2nd Stakeholders Meeting held on 12 July 2019 at the Salem Collectorate, hosted by the head of the District Rural Development Agency, Mr. Aruljothi Arasan. Some of the important preliminary findings include the followings: 1. The most prevalent form of food insecurity is related to lack of food diversity and low nutritional quality in food intake. This problem affects around 25 of the rural population. Lack of food diversity and low nutritional intake results not only in low energy intake but also calcium, iron, and Vitamin B deficiency. 2. Food insecurity in the form of hunger or vulnerability to hunger is more of a work-related problem (i.e. skipping meals for work), affecting around half of the rural households. 3. Food insecurity in its different forms is most widespread amongst landless households and agricultural workers and least prevalent amongst larger landholders with 5-plus acres and those in non-agricultural employment. Shift to annual cash crops such as sugar cane is negatively affecting the availability of agricultural employment opportunities. Very low wages, especially for female agricultural workers (around 200 Rs per day), is a major factor for food insecurity. 4. PDS is a successful scheme in preventing hunger to a large extent. There is scope for the composition of food items included in the rations to be reconsidered in order to ensure that PDS not only helps with the eradication of hunger but also contributes to increasing the nutritional intake. 5. For poorer households, diversification of livelihood activities, especially by creating job opportunities in the non-agricultural sector, will have greater potential to significantly enhance their food security.

Provide the weblink of the institution

https://ukieriperiyar.wordpress.com/author/ukieriperiyar/

8.Future Plans of Actions for Next Academic Year

Create Awareness on environment, organize and participate in "Swachh Bharat" programs avoid usage of plastic , use of plant and earthenmaterials, training * Increase greencover in the Campus by planting more saplings, maintenance of trees, use alternate energy resources and conduct of Energy Audit besides recycle and reuse of water through sewage treatment plant. * Counseling to Faculty, Non-Teaching Staff and Students , Skill Development Training programs to Non-Teaching Staff and Training of Students for their participation in national / international sports events. * Training of School Teachers and Students. * FDP for teachers of affiliated colleges. * Continue to invite eminent scholars and luminaries for " Faculty Lecture Series " besides   academic   exchange   programs. * Encourage Industrial

Visits, MoU's, Industry Sponsored projects, Consultancy and extension activities.* Conduct of intensive Training programs for competitive examinations. * Increase in number and amount of Institutional Fellowship, introduction of PDF, travel assistance to faculty and students for attending International Seminars. ϖ Financial support to bright students from the economically weaker families through "Free Education Scheme" * "Village Adoption Scheme" to be extended. * Sustainable effort to improve GER of students. * Increase of infrastructure facility for housing of sophisticated equipments. * Organization of programs related SDG's. * Training to Faculty members on the development of e-content and use of ICT tools. * Improvements in the structured feedback system from students, Teachers, Employers, Alumni and parents. * Improvement of Management Information System for collection, update and dissemination of information to stake holders. * Examination reforms includes cashless payment system, online registration and change in Question pattern. * To introduce 1 or 2 credit courses with the support of industry. * Implementation of OBE based syllabus and update of syllabus. * Follow up action on "Academic and Administrative Audit - (AAA)". * Participation in NIRF 2020 and submission of data for AISHE. * Preparation of IIQA and SSR for NAAC Reaccreditation process. * Preparation and submission of AQAR in the new format and guidelines of NAAC.

Name: Prof.R.Venkatachalapathy

Name: Prof.P.Kolandaivel

Venkat
16/03/2020

Signature of the Director, IQAC

The Director
Internal Quality Assurance Cell (IQAC),
Periyar University, Salem-636 011.

Signature of the Chairman, IQAC

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